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YÜKSEK YAPILARIN PROJELENDİRİLMESİNDE
BİLGİSAYAR PROGRAMLARININ MUKAYESESİ ve BU
TİP YAPILARIN YAPIM KURALLARI

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SİMGE LİSTESİ

E	X yönü deprem yükü
F	Y yönü deprem yükü
G	Sabit yük
I	Bina önem katsayısı
I	Çubuk elemanın başlangıç ucu
j	Çubuk elemanın son ucu
K	Yay katsayısı
M	Moment
m	Metre
m	Kütle
MPa	Megapascal
n	Hareketli yük katılım payı
N	Normal kuvvet
ν	Sönüm katsayısı
q	Hareketli yük
Q	Kesme kuvveti
R	Taşıyıcı sistem davranış katsayısı
t	Ton
T	Periyot
$T_A - T_B$	Spektrum karakteristik periyotları
ω	Açısal frekans
x	Deplasman
x'	Hız
x''	İvme
[K]	Sistem rijitlik matrisi
[M]	Kütle matrisi
[X]	Mod vektörleri matrisi

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KISALTMA LİSTESİ

- TDY97 Türkiye Deprem Yönetmeliği 1997 (Afet Bölgelerinde Yapılacak Yapılar Hakkında Yönetmelik 1997)
- TS498 Türk Standardı No:498
- TS500 Türk Standardı No:500
- UBC97 Uniform Building Code 1997



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ÖNSÖZ

Bilgisayar programlarıyla analizin, maalesef, mühendislik görevlerini oldukça hafiflettiği düşünülmektedir. Oysa analizin etkili bir şekilde uygulanması, önemli ölçüde deneyim gerektirmektedir. Analizin en zor aşaması yapının davranışını en uygun şekilde belirten bir model oluşturmaktır. Her zaman sonuna kadar desteklediğim bir sözü burada da ifade etmek gerektiğine inanıyorum. "Hiç bir bilgisayar programı tecrübeli bir mühendisin sağ duyusunun yerini alamaz."

Ülkemizde, yıllardır, proje üreten mühendislerin ortak sıkıntısı yaptıkları işe gereken değerin verilmemesidir. Ancak olmasını hiç birimizin arzulamadığı doğal afetlerle karşılaşıldığında projenin gerekliliği düşünülmektedir. *Deprem* kimseyi öldürmez, insanların ölmesinin tek nedeni mühendislik hizmeti görmemiş yapılardır. Dolayısıyla asıl sorumlular öğrenim olgusuna değer ve önem vermeyen insanlardır.

Öğrenim insanın doğumuyla başlayıp ölümüne dek yol alan bir süreçtir. Bu süreçte başarı, insanın istemesinin yanı sıra çevresinden göreceği desteğe de bağlıdır. Desteklerini hiç bir zaman esirgemeyen değerli aileme ve eşime sonsuz teşekkür ederim.

Mühendislik kariyerimde önemli rol oynayan, yalnızca bu çalışmada değil her problemimin aşılmasında maddi ve manevi yardımlarını sürekli hissettirdiği samimiyetiyle pekiştiren meslektaş ağabeyim Sn. Melih BULGUR'a, deneyimlerine ve desteğine inşaat konusuyla ilgilenen herkesin muhtaç olduğuna inandığım Sn. İrfan BALIOĞLU'na, gerçek dostluğun en güzel göstergesinin yardımlaşma olduğunu hissettiren meslektaşlarım Sn. Metin ERDOĞAN ve Sn. Tuncay GÜN'e, çalışmam süresince hem bürolarını hem ekipmanlarını hem de engin tecrübelerini esirgemeyen Sn. Turgut ALTINSOY ve Sn. Fikret BERKER'e, lisans dönemimin son yılında beni yüksek lisans yapmaya ikna eden ve her zaman yanımda olduklarına inandığım okulumuz öğretim üyelerinden Yrd. Doç. Dr. Zafer KÜTÜĞ, Dr. Ayşe KOÇAK ve Prof. Dr. Faruk YÜKSELER'e ve son olarak bu çalışmanın mimarı, danışmanım, Prof. Sinan ÇAĞDAŞ'a teşekkürü borç bilirim.

ÖZET

Bu çalışmada, yüksek yapıların projelendirilmesinde ülkemizde sıklıkla kullanılan bilgisayar programlarından İrfan Balıoğlu Yapı Analiz, SAP2000 V.6.11 Nonlinear, STA4CAD V.9, Probina Orion V.11 ve Etabs 7.17 programları ile aynı bir bina modeli üzerinde üç boyutlu statik ve dinamik analizleri yapılmış ve sonuçlar karşılaştırılmıştır. Bina modeli, Bölüm 1’de “Bina Tanıtım Raporu” adı altında tanımlanmıştır.

Çözümde kullanılan bazı programlar kendi bünyelerinde kullanılan eleman özelliklerine göre yük analizlerini verdiği halde hepsinde aynı veri girişini sağlamak amacıyla Bölüm 2’de yapıya ait Yük Analizleri hesaplanmış, tasarım deprem karakteristikleri belirlenmiş ve analiz aşamasında her program için aynı yüklerin kullanılması sağlanmıştır.

Ayrıca modelin tüm programlarda benzer özellikleri göstermesi amacıyla programların kullanılmasından kaynaklanan çeşitli kabuller yapılması gerekmektedir. Bölüm 3’te bu kabullerin yanı sıra, eleman tanımlarında programların kendi bünyelerinde yapmış olduğu kabuller bulunmaktadır. Sözü edilen tüm kabuller, sonuçların farklı çıkmasının birer nedenini teşkil etmektedir.

Bölüm 4’de ise her program için data hazırlanması, çözüm aşaması ve yapılması gereken model kontrolleri ayrıntılı olarak anlatılmıştır.

Bu bilgiler ışığında çözümler tamamlanmış ve Bölüm 5’te karşılaştırmalı olarak sonuçlar değerlendirilmiştir. Değerlendirmede öncelikle dinamik analizden elde edilen sayısal sonuçlar, daha sonra da kesit tesirleri karşılaştırılmıştır. Mukayeselerin daha iyi anlaşılabilmesi amacıyla sonuçlar tablo olarak verildiği gibi çeşitli grafiklerle de gösterilmiştir.

Tüm programların hesap çıktıları ve sistem planları Ekler’de verilmiştir.

Anahtar Kelimeler: Yapı analiz programları, yüksek yapılar, dinamik analiz, kesit tesirleri, yapı yönetmelikleri.

ABSTRACT

In this study, the static and dynamic analysis of a high-rise concrete building has been performed by computer programs, widely used in Turkiye and results have been compared. These computer programs are Structural Analysis Program by İrfan Baloğlu, SAP2000 V.6.11 Nonlinear, STA4CAD V.9, Probina Orion V.11, Etabs 7.17. Building is modeled and reported in Chapter 1.

Although some of those computer programs give load analysis with respect to their defined element codes, in Chapter 2, structural load analysis has been calculated and used in all above mentioned programs to enter unified data. Additionally, in this chapter, earthquake design parameters has been defined so that same parameters can be used in all different computer programs.

Furthermore, some assumptions must be taken into account since the model of the structure display similar responses for all computer programs. In Chapter 3, both those assumptions and defined assumption codes of each computer programs have been presented. All of those assumptions are reason why analysis results differ from each other.

In Chapter 4, it is explained how to set up input data and how to solve problem, and which of the model controls must be checked.

After structural analysis has been completed for all above mentioned computer programs, their results have been presented comparatively and evaluated in Chapter 5. In evaluation the results obtained from dynamical analysis, firstly, has been taken into account, then axial force, shear force and bending moment diagrams has been compared to each other. The results of those comparisons have been presented both tabulated and graphics.

All the outputs and system plans are given in Appendix.

Key words: Structural analysis programs, high-rise building, dynamic analysis, inner forces and moments, structural codes.

1. GİRİŞ

Çok katlı betonarme binaların projelendirilmesi için kullanılan bir çok program mevcuttur. Bu çalışmada ülkemizde kullanılan İrfan Baloğlu programı, SAP2000 V.6.11 Nonlineer, STA4CAD V.9, Probina Orion V.11, Etabs 7.17 programları ile “Bina Tanıtım Raporu”nda tarif edilen modelin üç boyutlu statik ve dinamik analizi yapılmıştır.

Bu konuyla ilgili olarak programların bir kısmı, tanıtım ve kullanma klavuzlarında geçerliliği dünyaca kabul edilen başka programlarla çözümler sunarak kendi çözümlerinin doğruluğunu ifade etmeye çalışmaktadırlar. Ancak sundukları mukayeselerde kullanılan modellerin tamamı çerçeve veya bir iki katlı, sadece çubuk sistemlerden ibarettir. Dolayısıyla bizim çalışmamızda seçilen model onlardan farklı olarak hem yüksek yapı sınıfına girmekte hem de model sadece çubuk elemanlardan değil, çubuk ve levha elemanların birlikte kullanıldığı bir sistemden oluşmaktadır.

Bu çalışmada amaç sözü edilen programların, yüksek nitelikli yapıların projelendirilmesinde elde edilen dinamik ve statik analiz sonuçlarının bir birlerine yakınlığını veya uzaklığını ifade edebilmektir.

1.1 Bina Tanıtım Raporu

Bu bölümde statik hesaplamaları ülkemiz proje piyasasında yoğunlukla kullanılmakta olan farklı programlarla çözülecek modelimizin statik izah raporu sunulmaktadır. Daha ileriki bölümlerde detaylı olarak da bahsedileceği üzere her programa modeli doğru tanımlayabilmek için programın özelliklerine, kullanım kolaylıklarına bağlı olarak çeşitli kabuller yapılmıştır. Ancak modelin taşıyıcı sistemi ana hatlarıyla aşağıda açıklanan tarzda teşkil edilmiştir.

Yapı, yirmiiç normal, bir tesisat, bir teras ve bir de çatı katı olmak üzere toplam yirmialtı betonarme tabliyeden ibarettir. Genel olarak yapı plan üzerinde sistem planlarından da anlaşılacağı üzere x yönünde 6.60, 6.24, 6.24, 6.24, 6.60 m. aralıklı y yönünde ise 4.35, 6.20, 4.55, 4.55, 6.20, 4.35 m. aralıklı aks sisteminden oluşturulmuştur.

1.1.1 Yatay Taşıyıcılar

Yukarıda tariflenen aks sisteminin yanı sıra model yatay taşıyıcıları, x ve y istikametlerinde 1.04 m.’lik aks sistemli waffle kaset döşemeler ve bu kaset döşemelerin oturduğu çeşitli ebatlarda 40 cm. yükseklikli yassı kirişlerden oluşmaktadır. Bina ortasında yer alan çekirdek perdelerin arasında ise bağ kiriş vazifesi gören 20/50 ebatlarında kirişler teşkil edilmiştir.

Mimari projenin de izin verdiđi bazı kritik noktalarda ise kaset kirişlerin oturduđu kiriş yükseklikleri 75, 95 cm. mertebelerine kadar ulaşmaktadır. Bina çekirdeđi içerisinde ise 15 cm. yükseklikli döşemeler teşkil edilmiştir.

1.1.2 Düşey Taşıyıcılar

Düşey taşıyıcılar yukarıda belirtilen aks sisteminde, cephelerde üst katlarda 30/130 ve 70/80 cm. ebatlarından başlayıp alt katlarda 40/130 ve 90/80 cm. ebatlarına ulaşan kolonlardan ve asansör ile merdiven etrafında bulunan 30 cm. kalınlıklı perdelerin oluşturduđu bir tüp sistem ile teşkil edilmiştir.

1.1.3 Kullanılması Düşünölen Malzeme

Gerek binanın kat adedinin gerekse açıklıkların fazla olması sebebiyle yapıda kullanılması düşünölen betonarme betonu BS35 ve betonarme çeliđi BÇIII'tür.



2. YÜK ANALİZLERİ

2.1 Sabit Yükler

Çatı katı d:15 cm. döşeme yükü :

$$\text{Çakıl + İzolasyon + Koruma betonu} : 0.100 * 2.000 = 0.200 \text{ t/m}^2.$$

$$\text{Betonarme Plak} : 0.150 * 2.500 = 0.375 \text{ t/m}^2.$$

$$\text{Asma tavan} : 0.020 * 2.200 = \underline{0.044 \text{ t/m}^2}.$$

$$g = 0.620 \text{ t/m}^2.$$

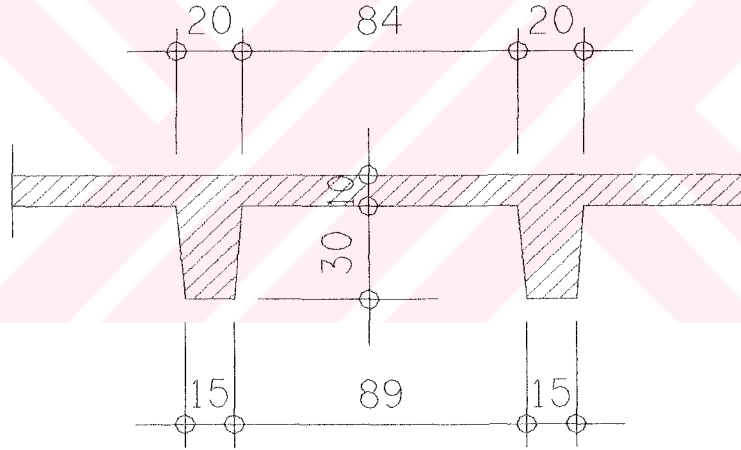
Normal katlar d:15 cm. döşeme yükü :

$$\text{Kaplama + Şap} : 0.080 * 2.200 = 0.176 \text{ t/m}^2.$$

$$\text{Betonarme Plak} : 0.150 * 2.500 = 0.375 \text{ t/m}^2.$$

$$\text{Asma tavan} : 0.020 * 2.200 = \underline{0.044 \text{ t/m}^2}.$$

$$g = 0.600 \text{ t/m}^2.$$



Şekil 2.1 Modüler döşeme kesiti

Teras kat kaset döşeme yükü :

$$\text{Dolu beton} : 1.040 * 1.040 * 0.40 * 2.500 = 1.086 \text{ t/modül}$$

$$\text{Boşluk} : 0.865 * 0.865 * 0.30 * 2.500 = \underline{-0.561 \text{ t/modül}}$$

$$\text{Döşeme ; g} = 0.521 \text{ t/modül} = 0.481 \text{ t/m}^2.$$

$$\text{Çakıl} : 0.030 * 1.800 = 0.054 \text{ t/m}^2.$$

$$\text{Eğim betonu + izolasyon} : 0.070 * 2.000 = 0.140 \text{ t/m}^2.$$

$$\text{Asma Tavan} : 0.020 * 2.200 = \underline{0.044 \text{ t/m}^2}.$$

$$g = 0.730 \text{ t/m}^2.$$

Normal katlar kaset döşeme yükü :

Dolu beton : $1.040 * 1.040 * 0.40 * 2.500 = 1.086 \text{ t/modül}$

Boşluk : $0.865 * 0.865 * 0.30 * 2.500 = -0.561 \text{ t/modül}$

Döşeme ; g = $0.521 \text{ t/modül} = 0.481 \text{ t/m}^2$.

Asma Tavan : $0.020 * 2.200 = 0.044 \text{ t/m}^2$.

g = 0.640 t/m^2 .

2.2 Hareketli Yükler

Çatı katı : $q = 0.150 \text{ t/m}^2$

Teras kat : $q = 0.500 \text{ t/m}^2$

Tesisat katı : $q = 0.750 \text{ t/m}^2$

Normal katlar : $q = 0.350 \text{ t/m}^2$

Merdivenler : $q = 0.500 \text{ t/m}^2$ (TSE,2000)

2.3 Tasarım Deprem Karakteristikleri

Deprem bölgesi : 1

Etkin yer ivmesi katsayısı : 0.40

Bina önem katsayısı : 1.00

Spektrum karakteristik periyotları : 0.10 , 0.30

Taşıyıcı sistem davranış katsayısı : 6

Hareketli yük katılım payı : 0.30

Spektrum : $2.5 * (T_b/T)^{0.8}$ (İmar ve İskan Bakanlığı,1997)

3. KABULLER

Modeli tanımlama aşamasında her programın farklı kabuller yapmasının yanı sıra kullanılan programların işleyişine, data girmeyi kolaylaştırmaya yönelik çeşitli kabuller yapılmaktadır. Bu kabuller mutlaka sonuçları etkilemektedir. Bu tezin konusu eğer programların sonuçlarını bir birlerine göre mukayese etmekse, yapılan kabullerin mümkün olduğu kadar her programda bir birine yakın olması gerekmektedir. Kullanıcı tarafından yapılması gereken kabuller bu bağlamda düşünülmüştür ancak programların bir kısmının bazı özellikleri desteklememesi, özellikle eleman kabulleri, diyafram kabulleri ve destekledikleri çözüm yöntemi nedenleriyle çeşitli farklı yaklaşımlar gereksinimi ortaya çıkmaktadır.

3.1 Döşeme Kabulleri

Yukarıda bahsedilen kabullerin en önemlisi ve kapsamlısı döşeme elemanlarda yapılması gerekli olan kabullerdir. Döşeme elemanları, yük aktarımları, kiriş tabla hesapları dolayısıyla eleman rijitlikleri ve katların sonsuz rijit kabulü yani kat diyaframları hususlarında önemli rol oynamaktadır. Bu yüzden programların müsaade ettiği noktalarda bir birlerine en yakın kabuller yapılmaya çalışılmıştır.

Statik ve dinamik analiz yapmak üzere kullandığımız programlardan STA4CAD ve Probina Orion V.11 programları bu konuda kullanıcıya çok fazla şans tanımamaktadırlar. STA4CAD programında döşeme eleman tipi olarak modelde kullanılan kaset döşeme tipini seçmek, akslarını ve kalınlığını girmek mümkündür. Bu girilen değerler ışığında tablalar, eleman rijitlikleri, diyafram tanımı programın içsel kabullerine göre yapılmaktadır ancak kullanıcının bunlara müdahale şansı bulunmamaktadır.

Probina Orion V.11 programı ise böyle bir döşeme tarifini kapsamamaktadır. Bu programa girilebilen döşeme tipleri, kiriş-plak veya tek yönlü nervürlü döşeme sistemleridir. Program yalnız bu iki döşeme tipine göre eleman rijitliklerini belirleyebilir ve yük aktarımını yapabilir. Bu durumdan dolayı, Probina Orion V.11 programına, modelde bulunan kaset döşemeler yerine tabla boyutlarını dolayısıyla eleman rijitliklerini gerçeğe en yakın hesaplabilmek ve ilgili kattaki sonsuz rijitliği tarif edebilmek üzere $d=10$ cm. kalınlıklı kiriş-plak döşemeler tarif edilerek çözüm yaptırılmıştır. Bu sayede döşemeler üzerine yazılan yükler de ilgili kirişlere ve perdelerine doğru olarak aktarılabilir. Bu sayede döşemeler üzerine yazılan yükler de ilgili kirişlere ve perdelerine doğru olarak aktarılabilir.

Etabs ve SAP2000 programlarında da bu döşemeyi tarif edebilmek üzere kabuller yapılması gereklidir. Ancak bu programlar kullanıcıya daha fazla müdahale şansı tanıdığından istenirse tabla boyları elle hesaplanıp kullanılan elemanlara tablalı kesit girebilmek mümkündür.

Ayrıca yük aktarım işleri de elle hesaplanıp her türlü yük tipi her tip eleman üzerine yazılabilir ve döşeme tanımlanmadığı halde her kat için diyafram tanımlanıp katların sonsuz rijitliği sağlanmış olacaktır. Aslında bu özellikler de kullanıcıya ciddi külfetler yüklemektedir ve elle hesabın boyutlarının büyük olması yapılabilecek hataları da gündeme getirecektir. İstenirse diğer programlarda yapıldığı gibi $d=10$ cm. kalınlıklı plak döşeme elemanı tanımlanabilir ve yük aktarımı, bu döşemeye yazılacak yükün sonlu elemanlar yöntemiyle dağıtılmasıyla çözümlenebilir.

Bu hususlar göz önünde bulundurulduğunda çözümlere başka bir boyut gelmektedir. Bu yüzden SAP2000 programına veri girişinde yukarıda sözü edilen sistem kullanılmıştır. Yani hiç döşeme tanımlanmamış, kirişlerin tabla boyutları da hesaplanarak kesitleri girilmiş ve yükler kırım çizgileri teorisine dayanarak elle hesaplanarak ilgili elemanların üzerine yazılmıştır.

Etabs programında ise yukarıda bahsedildiği gibi döşemeler tanımlanmadan bir çözüm yapılmıştır ve bu kabullerin de sonuçlarının karşılaştırılabilmesi amacıyla $d=10$ cm. kalınlıklı bir döşeme elemanı tanımlanıp ayrı bir hesap daha yapılmıştır. Bu durumda Etabs programı ile farklı iki çözüm yapılmıştır. Bu çözümlerden sonuçlar bölümünde detaylı olarak da bahsedilecektir.

İrfan Balıoğlu programı da plak sistemler hariç döşeme sistemlerini kapsamamaktadır. Hatta program yazarı ve kullanıcıları plak döşemeleri de radye temeller haricinde kullanmadıklarını ifade etmektedirler. Bu yüzden kiriş kesitleri girilirken tabla boyutları kullanıcı tarafından hesaplanıp programa girilmektedir. Ayrıca daha ileride programa veri girişi safhasında da anlatılacağı üzere çözüm aşamasında katların sonsuz rijit olduğu programa ifade edilir ve çözüm bu yolla yaptırılır. Bir başka program sayesinde, döşemelerden gelen yükler de kat datasına tamamen kullanıcının kontrolünde ve müdahalesine müsade edilerek yazılmaktadır.

Döşeme eleman tariflerinde yukarıda bahsi geçen kabuller yapılmıştır. Her programda bire bir aynı kabulü yapmak mümkün olmadığından dolayı amaç bir birine en yakın neticeleri verebilecek, en yakın davranışı modelize edebilmektir.

3.2 Perde Kabulleri

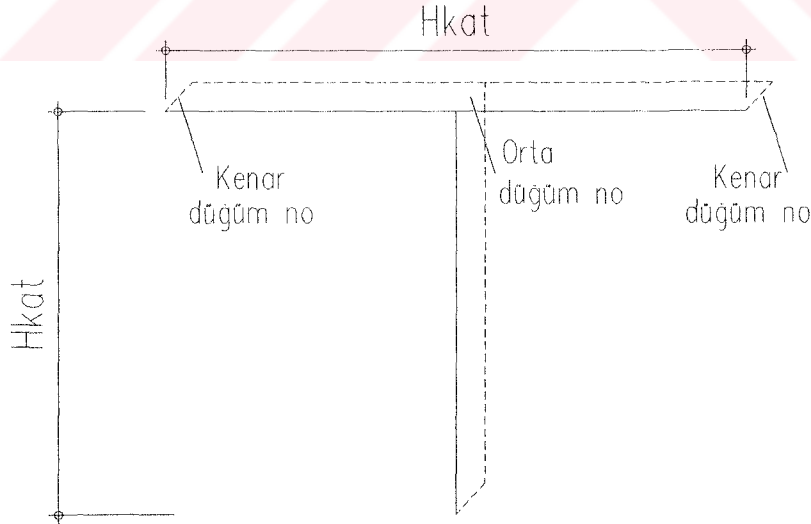
Perde elemanlarda da her programın özelliğine göre farklılık gösteren kabuller yapmak gerekmektedir. Ancak kullanıcı kabullerinden ziyade bu noktada kullanılan programların içerdikleri perde modelleri ve çözüm sistemleri önemli rol oynamaktadır.

Etabs ve SAP2000 programlarında perdeyi “shell” eleman olarak tanımlamak gereklidir. Bu iki programda sonlu elemanlar metodunu kullanır. Bu metoda göre de girilen perde elemanın bölünmesi gerekmektedir.

Etabs’in bu bölme işlemini kullanıcıya müdahale etmeye gereksinim bırakmadan yaptığı belirtilmektedir. Bu yüzden perde eleman kullanılan modellerde “shell” tarif edilir ve kullanıcı başka bir işlem yapmaz.

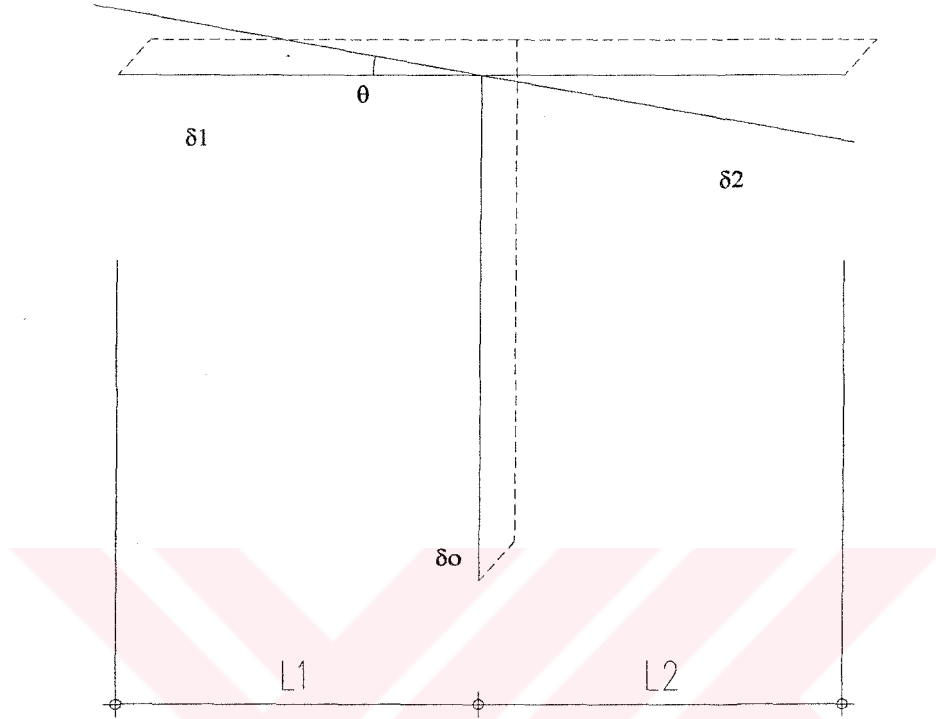
Ancak SAP2000 programında ise bu durum farklıdır. Kullanıcı perdenin yerini ve kesitini tarifledikten sonra perdeyi sonlu elemanlara uyacak şekilde parçalamalıdır. Bu bölme işlemi ise dolayısıyla yük aktarımını etkilemektedir.

İrfan Balıoğlu programında ise durum biraz daha farklıdır. İstenirse perde elemanlar “levha” olarak tanımlanabilir ve sonlu elemalar mantığıyla Etabs ile SAP2000’de olduğu gibi bölünebilir. Ancak bizim modelimizde Sayın İrfan Balıoğlu’nun tavsiyesi üzerine, çoğunlukla kullanılan bir perde eleman kabulüyle işlem yapılmıştır. Bu kabule göre plan üzerinde perdeler yaklaşık kat yüksekliği boyunca parçalanırlar. Her bir parçaya üç farklı düğüm numarası verilir. Bu düğüm numaralarından sağ ve sol uçlarda olanlar yataydaki, ortada olan ise düşeyde kabul edilen elemanı ifade etmektedir.



Şekil 3.1 İrfan Balıoğlu programı perde modeli

Perde elemanlar bu şekilde oluşturulmasının ardından çözüm aşamasında programın kendi içerisinde yapmış olduğu bir kontrol söz konusudur. Bu kontrolde perde elemanların rijitlikleri ile ilgili olup Bernoulli-Navier hipotezine dayanmaktadır. Bu hipoteze göre, dik kesitler eğilmeden ve yer değiştirmeden sonra da düzlem kalırlar. (İnan,1988)



Şekil 3.2 Perde rijitliği kontrolü

Bernoulli-Navier hipotezine dayanarak eğilmenin ardından perdenin düzlem kalacağı kabul edilirse ;

$$\delta_1 = \delta_0 + \theta * L_1 \quad (3.1)$$

$$\delta_2 = \delta_0 - \theta * L_2 \quad (3.2)$$

olması gerekmektedir. Program işte bu kontrolü yapmaktadır. $\epsilon = 0,0001$ 'lik bir kabul aralığında bu kontrolü yapar ve sonuç olumsuz ise kabul edilir oranlarda perde rijitliğini arttırmak üzere kenar düğümler arasında bulunan elemanın atalet momentini artırır. Bu kabul ile ilgili bir çok yabancı kaynakta örnekler söz konusudur.

Ayrıca aynı perde modelinin program yazarı tarafından defalarca hem levha hem de T eleman olarak tanımlandığı ve sonuçlar karşılaştırıldığı ifade edilmektedir. Bu sonuçlara göre perdeyi T olarak kabul edip işlem yapmak sonlu elemana ayırıp işlem yapmakla hemen hemen aynı neticeleri vermektedir.

Probina Orion V.11 programı perdeleri kat yüksekliği boyunca rijit kiriş kabul edip, hesaplamaları bu yöntemle yapmaktadır. Ancak elemanların rijitlik matrislerinin oluşturulmasında ise kirişlere değil perdelerle benzetildiği ifade edilmektedir. Kullanıcının perde ile ilgili herhangi bir kabul yapması söz konusu değildir. Çalışma tarzına göre program gerekli kabulleri yapmaktadır.

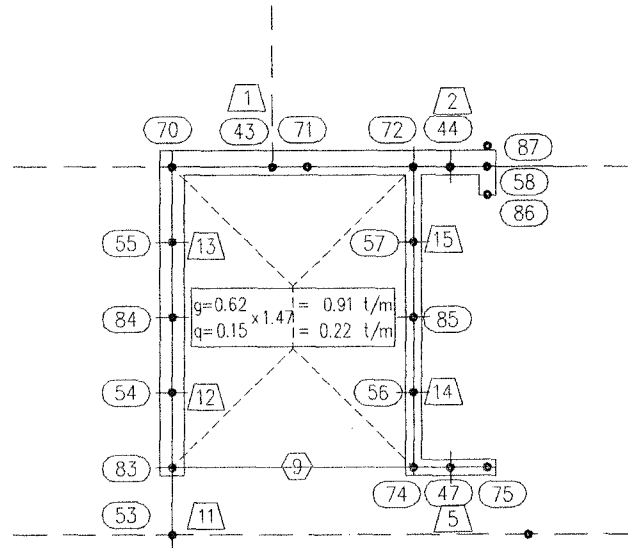
STA4CAD programında da perdelerin sonlu elemanlara bölüdüğü ifade edilmektedir. Ancak bu bölme işlemi program tarafından yapılmaktadır. Kullanıcının bu aşamada müdahalesi mümkün değildir. Perdelerden poligon kolon diye de söz edilmektedir.

3.3 Yük Aktarımları

Özellikle döşemeyi tanımlayarak kullandığımız programlarda yük aktarımı kabulü de karşılaştırma açısından oldukça önemlidir. Çünkü bu sebepten sonuç bölümünde de bahsedileceği üzere kat kütleleri dolayısıyla modal periyotlar direkt olarak etkilenmektedir.

Döşeme tariflenen programların hepsi yük aktarımını kırım çizgileri teoremine göre yapmaktadırlar. Döşeme tarif etmeden çözüm yaptığımız SAP2000 ve İrfan Balıoğlu programlarında ise döşeme yükleri yine kırım çizgileri teoremi uyarınca belirlenip ilgili kiriş ve perdelerle aktarılmaktadır.

Etabs programında, doğru yük aktarımını sağlayabilmek için “plate” eleman olarak tarif edilen döşemelerin uygun sonlu elemanlara parçalanması gerekmektedir. Bu uygulama ise tamamen kullanıcının inisiyatifine kalmıştır. Ancak doğru modelleme yapılmadığında yük aktarımlarında problem olacaktır.



Şekil 3.3 Kırım çizgileri teoremi

4. KULLANILAN PROGRAMLARA DATA GİRİŞLERİ

4.1 İrfan Bahođlu Programına Data Girişı

Program Windows platformunda matris deplasman metodları yardımı ile üç boyutlu statik ve dinamik analiz yapmaktadır. Programın ana mantığı tüm yapının düđüm koordinatları yardımıyla modellenmesidir. Modellemede kullanılan yöntemler ve parametreler aşağıda açıklanmıştır. Modellemede kullanılan ve programa matrisler yardımıyla aktarılan parametreler sırasıyla şunlardır;

- Düđümler
- Plaklar
- Levhalar
- Çubuklar
- Kolonlar
- Perdeler
- Yaylar.

Projelendirilecek olan binanın modellenmesine, tecrübeli bir mühendisin ve tecrübeli bir desinatörün birlikte çalışmaları sonucu yapıyı oluşturacak sistem kalıp planlarının çizilmesi ile başlanır. Bu aşama yapının sağlığı ve çözüm esnasında minimum problemle karşılaşılması açısından oldukça önemlidir. AutoCad ortamında çizilen sistem kalıp planları üzerinde programa giriş için kullanılacak parametreler işaretlenir ve mühendisin kolay anlayacağı bir biçimde numaralandırılır. Numaralandırma işlemi tamamen serbest olup mühendis programı kullandıkça kendisi için en idealini bulur. Tüm sistem kalıp planlarında, bir birlerinden de faydalanılarak, numaralandırma işlemleri tamamlanır. Artık sıra bu bilgilerin bilgisayar ortamına aktarılmasına gelmiştir. Yukarıda da bahsedilen bu parametreler ilk olarak düđümlerden başlamak kaydıyla veri girişine başlanır.

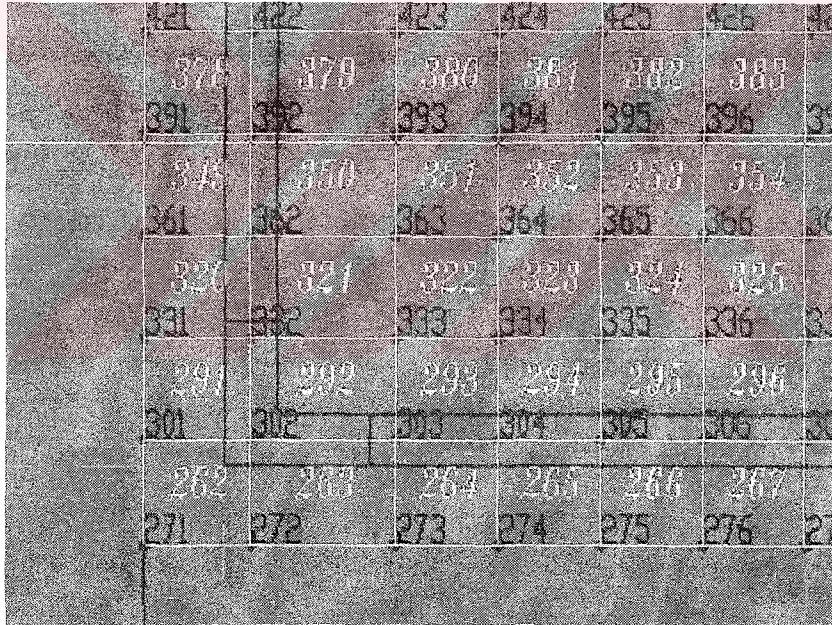
4.1.1 Düđümler

Tüm matris sistemi bu parametrenin yardımı ile kurulacağından ilk tanımlanması gereken veriler bunlardır. Sistem kalıp planları üzerinde daha önce yerleri ve numaraları belirlenen, Cad programı ve bu iş için Cad üzerine yazılmış programcıklar yardımıyla yarı interaktif

olarak girilir. Ekranı bilgi giriři sırasında program tüm bilgileri bir dosyaya yazar. Bu dosya aynı zamanda daha sonra oluşturacađımız ilgili kata ait data dosyasının bir parçasıdır. Tüm düđüm bilgileri bu řekilde girilir. Herhangi bir ařamada hata yapıldıđı hissedilirse o kısımla ilgili bilgiler yeniden girilebilir ya da revize edilebilir.deđiřik katların düđüm bilgileri arasında benzerlik varsa veya aynı ise bundan faydalanılır. Bundan sonra tanımlanması ve numaralandırılması yapılacak parametrelerin sırası önemli deđildir. Ancak burada anlatmaya alıřılan sıra ile devam edilecektir.

4.1.2. Plaklar

Programda kullanılan plak elemanlar yatay düzlemde oluşturulan sonlu elemanlardan ibarettir. Plak elemanını matrise ifade edebilmemiz en az dört düđüm noktası ve bir kalınlık ile mümkündür. Eđer modelimizde plak kullanımı söz konusu ise tüm plaklar yukarıda açıklanan biçimde, CAD ortamında interaktif olarak girilebileceđi gibi bunu hızlandırmak maksatlı otomatik programlar da geliřtirilmiř olup bunlardan da faydalanılabilir.



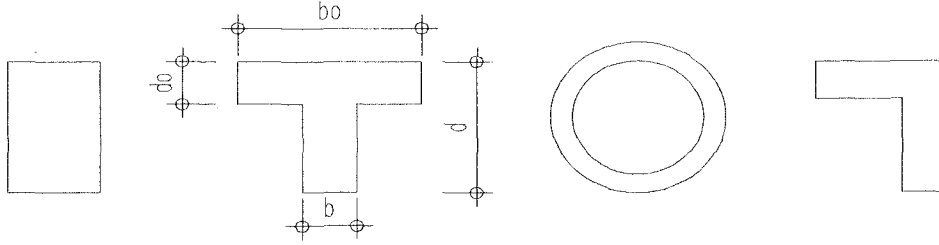
řekil 4.1 Plak elemanların CAD üzerinde tanımı

4.1.3 Levhalar

Programda kullanılan levha elemanlar düşey düzlemde oluşturulan sonlu elemanlardan ibarettir. Levha elemanını matrise ifade edebilmemiz en az dört düđüm noktası ve bir kalınlık ile mümkündür. Eđer modelimizde levha kullanımı söz konusu ise tüm levhalar CAD ortamında interaktif olarak tanımlanabileceđi gibi bunu daha hızlı yapmak için otomatik programlar da geliřtirilmiřtir.

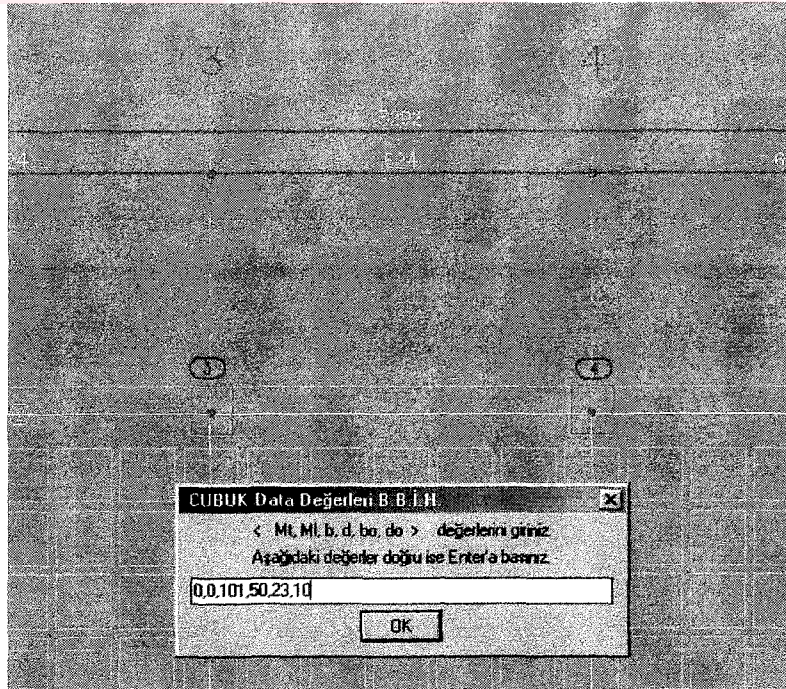
4.1.4 Çubuklar

Programda kullanılan çubuk elemanlar iki düğüm arasında tariflenen prizmatik elemanlardır. Programın yardımıyla aşağıdaki tarzda tertiplenmiş tüm prizmatik elemanlar modellenebilmektedir. Bu tarzda tertiplenmeyen eğilme ve burulma statik tesirleri dışarıdan girilerek de çözüm yapılabilir ancak betonarme hesabı yapılamaz. Aynı data formatı içerisinde modellenebilen kesit tipleri ;



Şekil 4.2 Kesit tiplerinin bir kısmı

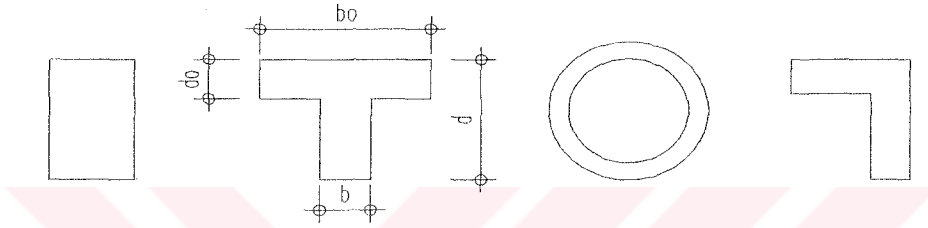
Çubuk elemanlarda eleman uç özellikleri, rijit bölgeler ve plastik mafsallaşma modelleme esnasında dikkate alınabilir.



Şekil 4.3 Kirişlerin CAD ortamında tarif menüsü.

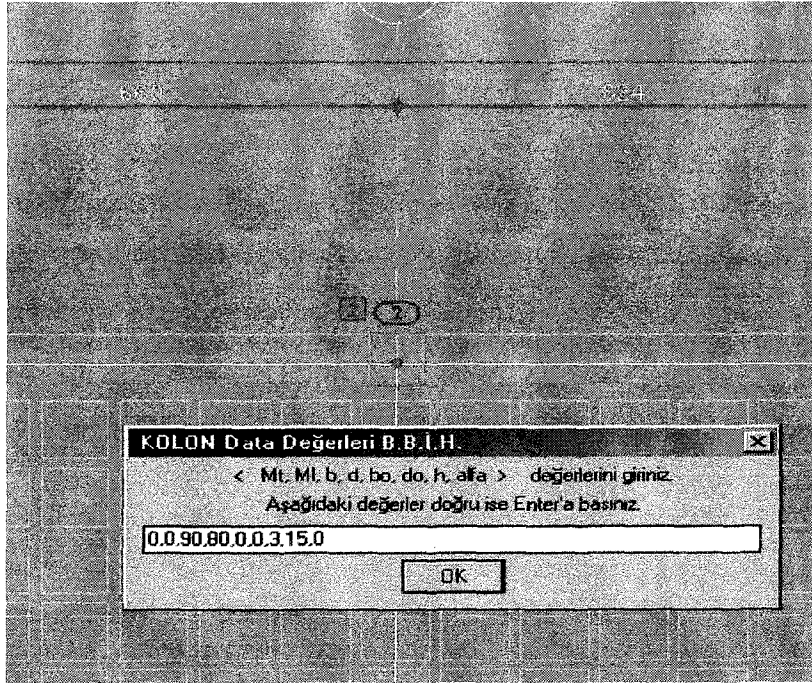
4.1.5 Kolonlar

Programda kullanılan çubuk elemanlar iki düğüm arasında tariflenen prizmatik elemanlardır. Çubuk elemanları ile aynı özellikleri taşımaktadırlar. Program yardımıyla aşağıdaki tarzda tertiplenmiş tüm prizmatik elemanlar modellenilebilmektedir. Bu tarzda tertiplenmeyenler için eğilme ve burulma statik tesirleri dışarıdan girilerek de çözüm yapılabilir ancak betonarme hesabı yapılamaz. Çubuk elemanlar ile ayrı modellenmesinin nedeni eğilme etkisi altındaki elemanlarla, eğilme ve normal kuvvet etkisi altındaki elemanların betonarme hesaplarının farklı oluşundandır. Aynı data formatı içerisinde verilebilen kesit tipleri ;



Şekil 4.4 Kesit tiplerinin bir kısmı

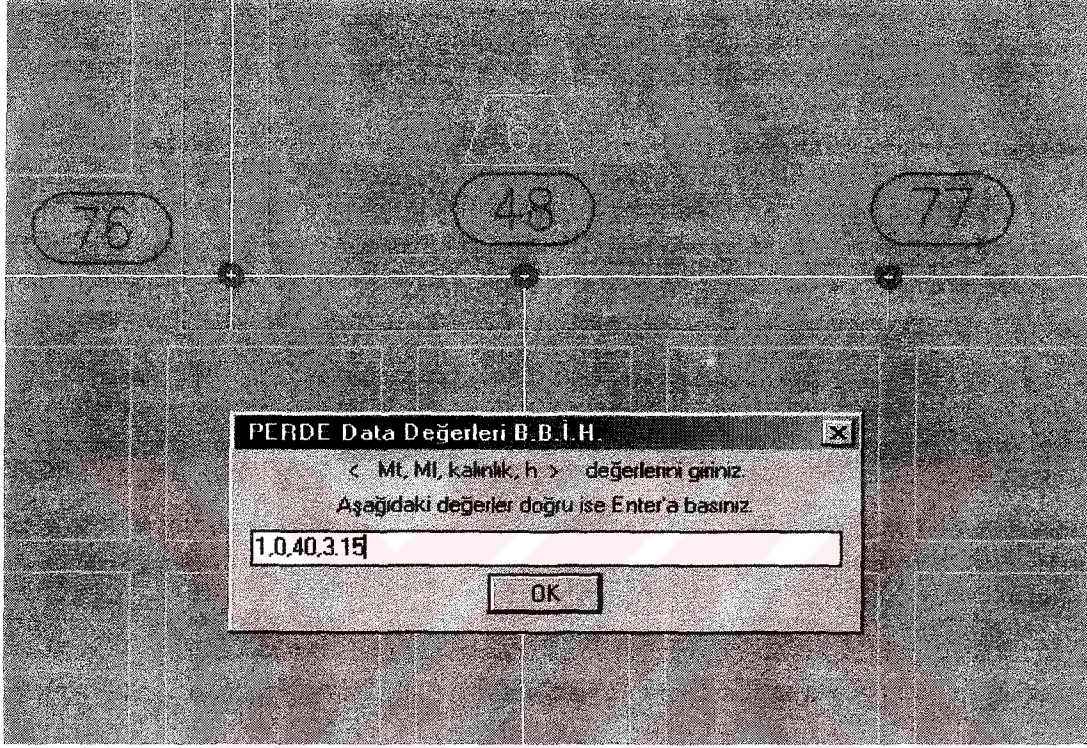
Kolon elemanlarda eleman uç özellikleri modellenme sırasında dikkate alınabilmektedir.



Şekil 4.5 Kolonların CAD ortamında tarif menüsü

4.1.6 Perdeler

Bu programda perde elemanlar daha önce de ifade edilen levha elemanlar kullanılarak tanımlanabilmektedirler. Bununla birlikte daha öncelerde kullanılan sonsuz rijit T kirişli modellemeler de bu eleman yardımı ile kullanılabilir. Elemanın tarifi için en az üç düğüm noktasına ve bir perde kalınlığına ihtiyaç vardır.



Şekil 4.6 Perdelerin CAD ortamında tarif menüsü

4.1.7 Yaylar

Programda kullanılan yay elemanlar iki düğüm arasında tariflenen prizmatik elemanlar ibarettir. Yine çubuk ve kolon elemanlarda olduğu gibi dışarıdan yay katsayıları ve diğer bilgilerin girilmesiyle her tür yay eleman modellenebilir.

4.1.8 Verilerin Derlenmesi

Tüm sistem kalıp planlarına ait kat dataları yukarıda bahsi geçen parametrelerin girişleri yardımı ile oluşturulur. Oluşturulma işleminde data dosyası txt formatında ve parametrelerin sıraları, I kodları ve yazım düzenine uygun olarak bizce adı bilinen bir dosyada toplanır. Txt dosyası başında datanın hangi yapının hangi katına ait olduğu, yükleme sayıları, kullanılan elemanların adetleri belirtilir.

Artık iş ilk kontrol safhasına gelmiştir. Birinci kontrolde, girilen tüm veriler yardımıyla oluşturulan txt dosyalarından, bir program vasıtasıyla dxf formatlı kat data kontrol çizimleri oluşturulur. Bu çizimler, modelleyen tarafından, eleman yerleri, numaraları ve boyutları kontrol edilir. Birinci kontrol tamamlanmıştır ve data da yükler ile ilgili veri girişine hazır durumdadır.

4.1.9 Yük Verilerinin Girilmesi

Yukarıda bahsi geçen tüm elemanlar üzerinde ve istenilen formatta yük vermek mümkündür. Plak ve levha elemanlar kullanıldığında, bunlara ait yükler otomatik alınır, sadece çubuk ve kolon elemanlar üzerindeki ekstra yükler verilebilir.

Tüm bu yük işlemleri yapıldıktan sonra sıra ikinci kontrole gelmiştir. Artık içlerinde yük vektörleri ile ilgili bilgiler de bulunan datalar teker teker genel kontrolden geçirilirler. İkinci aşama olan bu kontrolde tüm kat dataları ayrı ayrı kendi içlerinde düğüm dengeleri, düğüm deplasman bilgileri, eleman özellikleri olarak kontrol edilir ve üç boyutlu data hazırlama aşamasına gelinir.

Çözüm aşamasında daha ayrıntılı bahsedeceğimiz üç boyutlu data dosyası, tüm kat datalarına ait eleman bilgilerinin içinde bulunduğu bir txt dosyasıdır. Bir program yardımıyla en üst kat datasından başlanarak üç boyutlu data oluşturulur. Kullanılan program tüm data dosyalarını kat yüksekliklerini de kullanarak düğümleri ve tüm diğer elemanları yeniden numaralandırır ve üç boyutlu tek bir data dosyasına çevirir.

Gerekmesi durumunda üç boyutlu data dosyasından da dxf formatlı bir çizim dosyası elde edilip CAD ortamda kontroller yapılabilir.

Tüm kontroller tamamlandıktan sonra artık çözüm aşamasına gelinmiştir.

4.1.10 Çözüm

I. Aşama :

İlk aşamada düğümlerle boğulmamak için kat datası formatında hazırlanan datalar yapının üç boyutlu modelinin hazırlanmasına yardımcı olmak amacıyla *.txt formatında yazılan yeni bir dosya ile şekillendirilirler. Bu yeni *.txt formatlı dosya içerisine yukarıdan aşağıya doğru sırasıyla kat adedi, her katın düğüm, plak, levha, çubuk, kolon, perde, yay adetleri, kotları, yükleme bilgileri, yatay ve düşey serbestlik adetleri ve bu kata ait datanın adı yer almaktadır.

Minik bir programcık yardımıyla ki GENHAZ komutu ile çalışmaktadır, tüm kat dataları sırasıyla birleştirilir ve üç boyutlu tek bir bina datası şeklini alır. Bu sıralama en üst kattan başlar ve tüm elemanlar arka arkaya gelecek şekilde üç boyutlu data oluşturulur.

II. Aşama :

Artık ilk çözüm aşamasın gelinmiştir. Çözüm programlarının ilki GENMER'dir. Bu program çalıştırıldığında interaktif olarak bizden bazı özelliklerin girilmesi istenir. Program ilk olarak üç boyutlu data adını ve çıkışları yazacağı dosyanın adının ne olması istediğimizi sorar. Bundan sonra kayma deformasyonlarının dikkate alınıp alınmayacağını ve çıkış için istediğimiz dili sorar ve çözüme başlar.

Çalışma esnasında ise yapının her farklı katı için yapının kullanım amacına bağlı olarak hareketli yük katılım paylarını, kullanılan şartnamelere göre yük arttırım katsayılarını, yine şartnameler gereği kullanılan statik ve dinamik deprem parametrelerini interaktif olarak ister.

Bu bilgiler ışığında ilgili çözümler yapılır. Bu programın çıktısında katların zati ağırlıkları, ağırlık merkezleri, yapıya etkileyen statik deprem kuvvetlerini, dinamik hesaba esas kütle çarpanlarını görebilirsiniz.

Artık dinamik hesabın yapılmasında kullanılacak olan tüm parametreler elde edilmiştir ve bunlar çıkış dosyalarında yer aldığı gibi bir sonraki programın da bunları okuyabilmesi açısından farklı bir formatla da bilgisayar hafızasına yazılmıştır.

III. Aşama :

Genmer programının tamamlanmasından sonra elde edilen dinamik hesap parametreleri ve kat ağırlıkları kontrol edilir. Eğer gerekiyorsa düzeltmeler yapıp yeniden çözüm yaptırılabilir.

Sıra GENDIN programına gelmiştir. Bu program vasıtasıyla mod süperpozisyonu yöntemiyle dinamik analiz yaptırılır. Program başlangıçta data adını, çıkış dosyasının adını ve çıkışın hangi dilde olmasını istediğimizi sormaktadır. Ardından çalışmaya başlar.

Bu esnada da hesap için hangi şartnamelerin kullanılacağını, buna bağlı olarak maksimum zemin ivmesinin ne alınacağını, katlardaki sonsuz rijitliğin yani diyafram oluşturmanın dikkate alınıp alınmayacağını, deprem kuvvetlerinin kaç istikamette hesaplanacağını ve bunların açılarının ne olmasını istediğimizi, deprem kuvvetlerinin hangi methodla hesaplanacağını (Modal, Kuvvet, Kesme), yine şartnameler gereği düktilite katsayısının kaç olarak hesaba katılacağını, statik deprem kuvvetlerinde hesapladığımız minimum deprem

katsayılarını ve zemin sınıfına göre şartnamelerle belirlenen spektrum bilgilerinin ne olacağını interaktif olarak sorar.

Bu bilgiler ışığında çözüm tamamlanır. Çözüm neticesinde indirgenmiş rijitlik matrisi, mod şekilleri, modların katılım payları, her modda katlara etkiyen kuvvetler ve efektif kütlelerin katılım oranları, mod periyotları elde edilir.

Hesaba katılan efektif kütle oranlarının hesabı ardından, Türk şartnameleri gereği bu değer %90'ın üzerinde olması gerekmektedir. Eğer aksi bir durum söz konusu ise hesaba alınan mod adedi artırılarak çözümler tekrarlanmalıdır. (İmar ve İskan Bakanlığı,1997)

IV. Aşama :

Artık yapımız üç boyutlu yatay ve düşey yüklerin dikkate alınarak yapılacak analize hazır duruma gelmiştir. Bu aşamada kullanılacak program GENAK adıyla anılmaktadır. Program yine çalışması esnasında bize üç boyutlu data adını, çıkış dosyasının adının ne olmasını istediğimizi ve çıkışlarda kullanılmasını istediğimiz dili sormaktadır.

Bu işlemlerden sonra çalışmaya başlar. Bu esnada da ekrandan matrisin kurulması, çözüme başlanması, indirgenme işlemi ve yük vektörlerinin matrise katılımı izlenebilir.

Genak programı sonucunda istenilen tüm yüklemelere göre yapının her elemanına ait uç kuvvetleri ve düğüm deplasmanları elde edilmiş olunur. Program en genel üç boyutlu yapı çözümü neticelerini vermektedir.

V. Aşama :

Bu aşamada kullanılacak olan program GENTOP programıdır. Bu program gerçek anlamda bundan önce kullandığımız program olan genak sonucunda tüm yükleme tiplerine göre elde edilen sonuçları, kullanılan şartnameler ışığında birleştirir. Programın çalıştırılmasıyla üç boyutlu data adı, çıkış dosyasının adının ne olacağı ve çıkış dile yine bize sorulacaktır. Ardından tüm yük tipleri için azaltma katsayıları bizden istenecektir ve bu bilgiler vasıtasıyla çözüm tamamlanacaktır.

Türk şartnamelerine göre; Depremde taşıyıcı sistemin kendine özgü doğrusal elastik olmayan davranışını göz önüne almak üzere, spektral ivme katsayısına göre bulunacak elatik deprem yükleri deprem yükü azaltma katsayısına bölünecektir. Bu şartname gereği bu programla yerine getirilmiş olur. (İmar ve İskan Bakanlığı,1997)

Bu programın çıktılarında betonarme hesaplarda kullanılacak olan tüm statik tesirler hesaplanmış olarak bulunur. Dügümlerin reel deplasmanları, her katta bulunan tüm elemanların uç noktalarında hesaplanan statik tesirler elde edilmiştir.

VI. Aşama :

Bu aşamaya gelinceye kadar programın bizden girilmesini istedeği değerlerden birisi de “Taşıyıcı Sistem Davranış Katsayısı” idi. Ülkemizde kullanılan “Afet Bölgelerinde Yapılacak Yapılar Hakkında Yönetmelik” bu katsayıyla ilgili olarak başlangıçta oluşturulan taşıyıcı sistemin özelliklerine göre bir değer belirlemiştir. (İmar ve İskan Bakanlığı,1997). Ancak statik analiz sonucu elde edilen perde ve kolonların aldıkları deprem kuvvetlerine bağlı olarak bu katsayının hesaplanacağı bağıntıları da aynı şartnamede bulmak mümkündür.

Aynı şekilde yine hesaplarda kullanılan elastik deprem yükü azaltma katsayısı da direkt olarak taşıyıcı sistem davranış katsayısına bağlı hesaplanan bir değerdir.

Bu aşamada GENSUN programı ile analiz sonucu elde edilen bilgiler ışığında binanın taşıyıcı sistem davranış katsayısı hesaplanır. Program çalışması sırasında bize data adını, çıkış dosyası adının ne olmasını istediğimizi ve çıkış dilini sorar. Bunların yanı sıra hesaplaması için gerekli süneklilik düzeyi sorulmaktadır.

Bu programın çıktısında perde ve kolonların aldığı tüm deprem kuvvetleri ve bu kuvvetler bağlı olarak hesaplanan her kata ait ve her iki deprem yönünde taşıyıcı sistem davranış katsayıları bulunmaktadır.

Eğer sonuç bizim çözüm esnasında kullandığımız taşıyıcı sistem davranış katsayısından farklı ise tüm çözüm bu yeni taşıyıcı sistem davranış katsayısına göre tekrarlanır.

Gerektiğinde yapılan bu yeni çözümün ardından statik ve dinamik analiz tamamlanmış olacaktır. Elde edilen kesit tesirleri ışığında betonarme hesapların yapılması aşamasına gelinmiştir. Bu hesaplar da hem kolonlar hem kirişler hem de perdeler için ayrı ayrı programların çalıştırılmasıyla programa yaptırılır.

İrfan Bahoğlu programının en büyük zaafi görsellikten uzak olmasıdır. Çıktılarda da görsel çok fazla bir şey elde edilememektedir. Ancak mühendisin boyutlama kriterlere ait gerekli tüm bilgiler, betonarme hesabın ardından en elverişsiz yüklemelere ait donatı alanları ve ülkemizde kullanılan şartnameler gereği yapılması gereken tüm kontroller çıktı dosyalarında anlaşılır tarzda yer almaktadır.

4.2 ETABS 7.17 Programına Data Giriş

ETABS hem çelik, hem de betonarme yapıların boyutlaması için güçlü ve tümüyle bütünleştirilmiş program modülleri sunmaktadır Program kullanıcıya, tümü aynı kullanıcı arabirimi içinde olmak üzere, yapısal modeller oluşturma, değiştirme, çözümlenme ve boyutlama seçenekleri sağlar.

Program, kullanıcının gerilme durumlarını inceleyebildiği, kesit büyüklüklerinin yeniden düzenlenmesi gibi uygun değişiklikleri yapabildiği ve yapıyı yeniden çözümleneksizin boyutlamayı iyileştirebildiği etkileşimli bir çevre sağlar. Bir eleman üzerine fare ile tek bir tıklama ayrıntılı boyutlama bilgisini ekrana getirir. Boyutlama amacı ile elemanlar gruplandırılabilir. Sonuçlar hem grafik ve hem de tablo düzeninde görüntülenebilir ve basılabilir.

Program betonarme ve çelik çerçeve elemanlarının otomatik hesabı ve boyutlaması için çok sayıda yönetmeliği destekleyebilen bir yapıya sahiptir. Şu anda programın desteklediği betonarme yönetmelikleri şunlardır:

- A.B.D. - ACI (1999)
- A.B.D. CE UBC (UBC 1 997)
- Kanada (CSA 1 994)
- İngiliz (BSI 1 989)
- Avrupa (CEN 1 992)
- Yeni Zelanda (NSZ 3 0 -95).

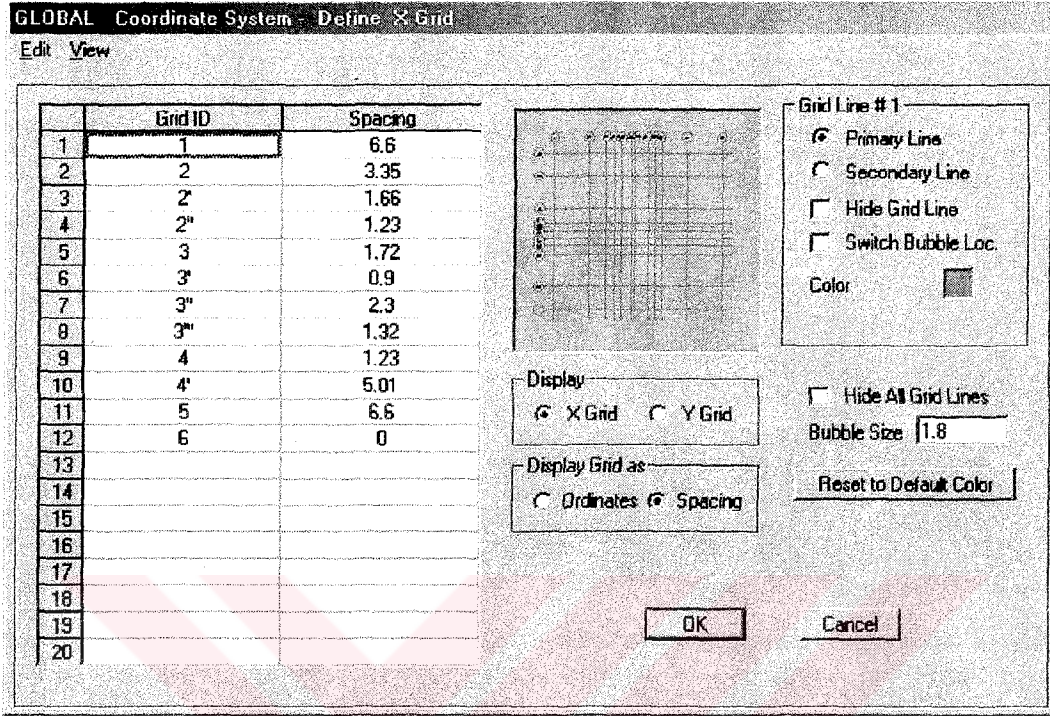
Sonuçların sunulumu açık ve özür. Çıktı bilgileri mühendise, elemanın gerilme sınırlarını aşması durumunda uygun önlemler alma olanağını verecek formdadır. Programın ürettiği boyutlama bilgileri de, sonuçları kolayca gerçeklemek için hazırlanıp saklanır.

Model geometrisini tanımlama ve boyutlama parametrelerini belirtmede İngiliz birimleri kullanılabilir gibi SI ve MKS metrik birimleri de kullanılabilir.

Bu programla analizin doğuracağı en büyük sıkıntı programın yerli şartnameleri desteklememesinden kaynaklanır. Elde edilen sonuçların ülkemiz şartnamelerine göre kullanıcı tarafından yorumlanması gerekmektedir.

4.2.1 Aks Sistemi

Modellemede ilk olarak ana ve tali aks sisteminin tanımlanması gerekmektedir. Şekil 4.7’ de görüldüğü üzere aks isimleri ve aralıkları her iki yön için interaktif olarak girilebilmektedir.



Şekil 4.7 Aks sisteminin girilmesi

Program girilen bu aksların kesişim noktalarını birer düğüm noktası olarak kabul etmektedir. Daha sonradan tanımlayacağımız her eleman bu düğüm noktaları arasında yerleştirilecektir.

Bu işlem sonrasında oluşturulan her aks isim ve ölçüleri ile birlikte ekranda görülecektir.

Yukarıdaki menüde daha sonradan yapılacak olan her değişiklikte birlikte tanımlanmış olan elemanların boyları da program tarafından otomatik olarak güncellenecektir.

4.2.2 Kat Bilgileri

Bu aşamada her katın yüksekliği, adı ve kotu tanımlanmaktadır. Yapının mevcut kat adedi de bu aşamada girilmektedir. Birbirinin aynısı veya sadece belli bazı bölgelerinde farklılıklar gösteren katlar bu bölümde “benzer kat” olarak tarif edilmektedir. Böyle bir katta yapılacak tüm değişiklikler bu özellik sayesinde benzer katlara da yansımaktadır.

	Label	Height	Elevation	Similar To
27	STORY26	3.15	81.9	NONE
26	STORY25	3.15	78.75	STORY26
25	STORY24	3.15	75.6	STORY26
24	STORY23	3.15	72.45	NONE
23	STORY22	3.15	69.3	NONE
22	STORY21	3.15	66.15	NONE
21	STORY20	3.15	63.	NONE
20	STORY19	3.15	59.85	NONE
19	STORY18	3.15	56.7	NONE
18	STORY17	3.15	53.55	NONE
17	STORY16	3.15	50.4	NONE
16	STORY15	3.15	47.25	NONE
15	STORY14	3.15	44.1	NONE
14	STORY13	3.15	40.95	NONE
13	STORY12	3.15	37.8	NONE
12	STORY11	3.15	34.65	NONE
11	STORY10	3.15	31.5	NONE
10	STORY9	3.15	28.35	NONE

Şekil 4.8 Kat datasının oluşturulması

4.2.3 Malzeme Bilgilerinin Tanımlanması

Bu aşamada yapıda kullanılması düşünülen beton ve çelik malzemelere dair bilgiler girilmektedir. Bu özellikler, kullanılacak betonun sınıfı, elastisite modülü, poisson oranı, kayma modülü, çelik akma dayanımı, etriye kayma gerilmesi ve bunun gibi bilgilerdir. Bu özellikler çözüm öncesi her aşamada değiştirilebilir. Eğer betonarme kesit hesapları veya çelik kesit tahkikleri programa yaptırılacaksa kullanılan malzemenin dizayn kriterleri de bu bölümde menüye işlenmelidir.

Material Property Data	
Material Name	Color
Type of Material <input checked="" type="radio"/> Isotropic <input type="radio"/> Orthotropic	Type of Design Design
Analysis Property Data	Design Property Data
Mass per unit Volume	Specified Conc Comp Strength, f_c
Weight per unit Volume	Bending Reinf. Yield Stress, f_y
Modulus of Elasticity	Shear Reinf. Yield Stress, f_{ys}
Poisson's Ratio	<input type="checkbox"/> Lightweight Concrete
Coeff of Thermal Expansion	Shear Strength Reduc. Factor
Shear Modulus	
OK	Cancel

Şekil 4.9 Malzeme özellikleri menüsü

4.2.4 Kullanılacak Kesitlerin Tarif Edilmesi

Kullanılması düşünölen malzemelerin girilmesinin ardından modelde kullanılması düşünölen tüm kolon ve kiriş kesitleri de bu aşamada tarif edilmelidir. Kullanılacak kesitlerin tipine göre genişlikleri, derinlikleri, varsa tabla bilgileri ve kesitin tüm hesap çıktılarında hangi isimle anılacağı, aşağıda görölen menüde interaktif olarak girilmektedir. Ayrıca daha önce belirlenen malzemelerden kesitin hangi sınıfa girdiği tarif edilir.

Şekil 4.10 Çubuk elemanlar kesit özellikleri menüsü

Bu girilen bilgiler ışığında program otomatik olarak kesit özelliklerini yani her iki yöne ait atalet momentlerini, mukavemet momentlerini, kesit alanlarını, kayma alanlarını, atalet yarıçaplarını ve burulma sabitini hesaplar.

Kolon ve kirişlerin kesit tarifleri çubuk kesit tarifleri olarak aynı menüde yer almaktadır ancak bu iki elemanın betonarme hesap yöntemleri farklı olacağından malzemenin beton seçilmesiye yeni bir menü açılır ve buraya da elemanın kolon mu kiriş mi olduğu, kullanılması düşünölen donatı adedi veya kullanılması düşünölen birim donatı alanı, paspayları girilerek betonarme hesaba dair bilgiler de tanımlanmış olur.

Buna benzer olarak modelde kullanılması düşünölen döşeme ve perde elemanların boyut bilgileri şekilde göröldüğü gibi tarif edilmektedir. Aşağıdaki menüde çıktılarda görmek istediğimiz kesit ismi, modelde kullanıldığı yere bağlı olarak tipi yani levha, kabuk veya plak özelliklerinden hangisine sahip olduğu ve elemanın kalınlığı girilmektedir.

Elemanlar programın kendi kabullerine göre belirli sayıda sonlu elemana ayrılmaktadır. Eğer istenirse bu bölme işlemi kullanıcı tarafında da dışarıdan müdahale edilemek suretiyle yapılabilmektedir.

The image shows a dialog box titled "Wall/Slab Section". It has the following fields and options:

- Section Name:** PERDE-1
- Material:** CONC
- Thickness:**
 - Membrane: 0.35
 - Bending: 0.35
- Type:**
 - Shell
 - Membrane
 - Plate
 - Thick Plate
- Display Color:** A small black square icon.
- Buttons:** OK and Cancel.

Şekil 4.11 Perde veya döşeme elemanlar kesit özellikleri menüsü

4.2.5 Yük Bilgilerinin Girilmesi

Bu bölümde statik ve dinamik analizde kullanılacak olan yük tipleri tarif edilir.

Yüke verilecek isim, cinsi yani sabit, hareketli, rüzgar, kar ve deprem yüklemesinden hangisi olduğu, yük çarpanı ve deprem yüklemesine ait yönetmelik seçimi aşağıda görülen şekilde tarif edilmektedir.

The image shows a dialog box titled "Define Static Load Case Names". It contains a table with the following data:

Load	Type	Self Weight Multiplier	Auto Lateral Load
F	QUAKE	0	UBC 97
G	DEAD	1	
Q	LIVE	0	
E	QUAKE	0	UBC 97
	QUAKE	0	UBC 97

To the right of the table, there are buttons for "Add New Load", "Modify Load", "Modify Lateral Load >>", and "Delete Load". At the bottom of the dialog box are "OK" and "Cancel" buttons.

Şekil 4.12 Yük tiplerinin tarif edilmesi

Yük çarpanı elemanın zati ağırlığının haricen girilip girilmediğini göstermektedir. Eğer sabit yük çarpanı 1 olarak girilmişse, her elamanın kendi ağırlığı otomatik olarak sabit yüke eklenmektedir. Bu durumda elemanın kendi ağırlığı modelde ayrıca verilmemelidir.

Deprem yüklemesinde, seçilen yönetmeliğe bağlı olarak o yönetmeliğin içeriğine ait bilgilerin girilebileceği bir menü gelir. Modelimizde seçilen deprem yüklemesine ait şartname UBC 97 olduğundan şekilde görülen menüyle karşılaşılır. Buna göre, deprem yüklemesinin yönü, varsa eksantrisite değeri, periyot hesaplama yöntemi, süneklik katsayısı, spektrum ivme katsayısı ve yapı önem katsayısı interaktif olarak girilir.

Şekil 4.13 UBC 1997 Deprem şartnamesi tanımları

Deprem yüklemesinin UBC97 olarak seçilmesinin sebebi, ülkemizde kullanılan “Afet bölgelerinde yapılacak yapılar hakkında yönetmelik” e olan yakınlığıdır.

Taşıyıcı sistem davranış “R” katsayısı 6 olarak seçilmiştir. Çözüm sonucunda elde edilen kolon ve perde taban momentlerinin toplam devrilme momentine olan oranına bağlı olarak R katsayısı hesaplanır. (İmar ve İskan Bakanlığı,1997). Ancak bu hesaplar UBC tarafından yaptırılmadığı için kullanıcı sonuçları aldıktan sonra kendisi karşılaştırmayı yapmalıdır ve yeni taşıyıcı sistem davranış katsayısını hesaplamalıdır. Ardından çözüm kısmında başa

dönülerek bu hesaplanan yeni R taşıyıcı sistem davranış katsayısı girilerek çözüm tekrarlanmalıdır.

4.2.6 Yük Kombinasyonlarının Tarif Edilmesi

Bu bölümde şartnamelerin bizden istediği yük kombinasyonları belirtilir. Kombinasyonun ismi ve daha önceden belirlenmiş olan yük tipleri ve katsayıları bu bölümde girilerek istenilen sayıda kombinasyon üretilebilir. Çözüm sonrasında bu kombinasyonlara ait kesit tesirleri çıktı dosyalarında yer alacaktır. Aslında program yazarları otomatik olarak alınacak yük kombinasyonlarını da hazırlamışlardır. Ancak yine programın yerli olmaması nedeniyle bu kombinasyonlar ülkemizde kullanılan TS500 adlı şartnamede yer alan kombinasyonlardan yük katsayıları düzeyinde farklılık göstermektedir. Bu nedenle istenilen tüm kombinasyonlar özellikleriyle bu bölümde tarif edilmelidir. İstenirse çözüm sonrası da bu menüye müdahale edilebilmektedir.

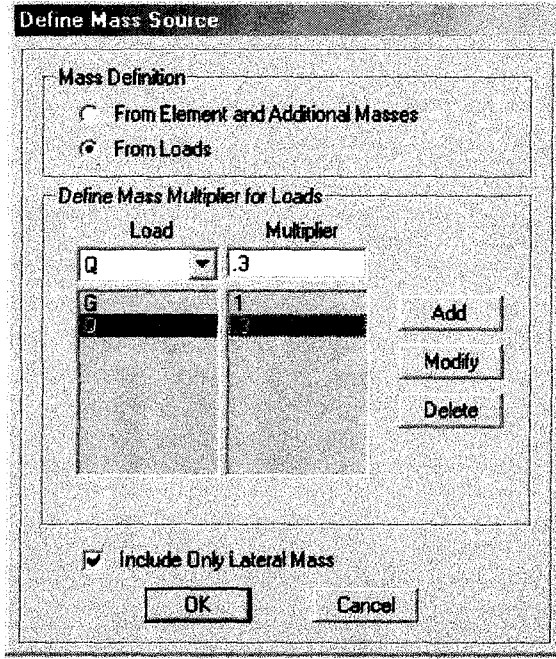
Case Name	Scale Factor
G Static Load	1.4
G Static Load	1.4
Q Static Load	1.6

Şekil 4.14 Yük kombinasyonları menüsü

4.2.7 Dinamik Hesaba Esas Kat Ağırlıklarının Belirlenmesi

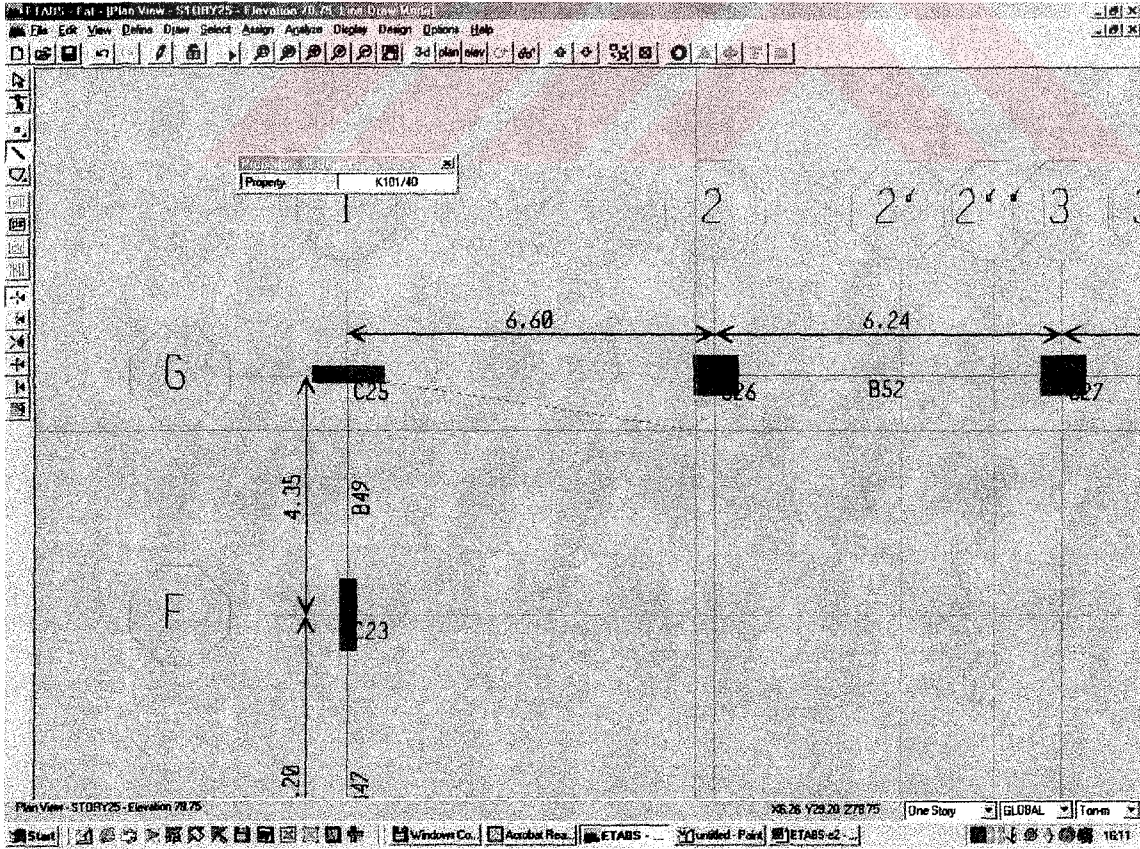
Deprem yüklerinin belirlenmesi için yapılacak dinamik hesapta katın ağırlığının belirlenmesi için sabit ve hareketli yüklerin ne oranda katılacağı bu bölümde tarif edilir. Hareketli yük için seçilecek katsayı binanın kullanım amacına göre şartnamemizde belirtilmiştir. Bu özellik Etabs programının SAP2000'den ayrıldığı en önemli özelliklerden birisidir. Bina kullanım

amacına göre deprem şartnamemizde yer alan hareketli yük katılım katsayısı “n” bu bölümde tarif edilerek dinamik hesaba esas kat kütleleri programa hesaplatılmaktadır.



Şekil 4.15 Dinamik hesaba esas kütle çarpanlarının tarif

4.2.8 Çubuk Elemanların Model Üzerinde Oluşturulması



Şekil 4.16 Çubuk elemanlarının atanması

Daha önceden boyut ve kesit özellikleri belirtilmiş olan kirişleri model üzerinde oluşturmak için öncelikle plan düzlemine geçilir. Çubuk eleman çizim menüsünden kullanılacak olan kesit seçilerek ekran üzerinden kirişin sol ve sağ düğüm noktaları tıklanarak kiriş elemanı çizilir. Benzer şekilde, kolonları çizmek için x-z veya y-z düzlemlerine geçilir ve aynı işlemler düşeyde tekrarlanır.

Eğer daha önceden birbirine benzetilecek katlar tarif edilmişse bu kat üzerinde yapılacak olan her işlem benzer katlara da otomatik olarak yansıtacaktır. Benzer katlarda her hangi birinde işlem yapmak yeterli olacaktır. Bunu yanı sıra tüm katlarda kolonların veya kirişlerin benzer olması veya bir kısmının benzer olması durumunda ise programın özelliklerinden "all stories" yani tüm katlara uygula modülüne geçilerek bu işlemler tek katta yapılırsa tüm katlara da otomatik olarak uygulanacaktır. Bu uygulamadan emin olmak amacıyla da üç boyutlu model çizimi açılarak kontrol edilebilir.

Eğer sistemde simetri söz konusu ise veri girişini kolaylaştırmak ve hızlandırmak amacıyla sistemin sadece yarısını tarifleyip diğer yarısını aynalama özelliği ile oluşturmak mümkündür.

Girilen her kiriş ve kolon elemanına program tarafından çubuk tipine göre otomatik olarak ad verilmektedir. İstenirse bu isimlerin sıralamasına veya ön karakterlerine de müdahale edilir. Genelde program kolonlara C1, C2....., kirişlere ise B1, B2,..... şeklinde devam eden numaralar atamaktadır.

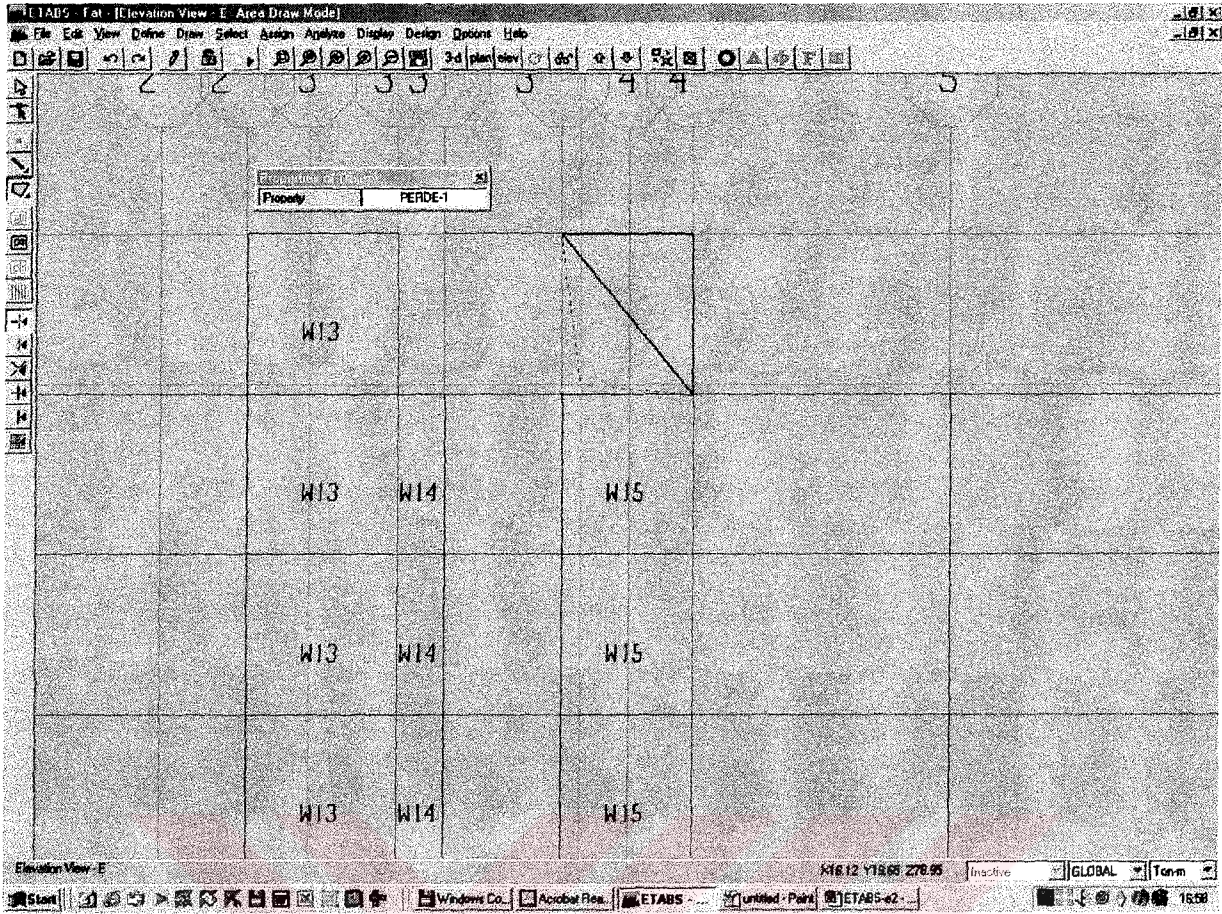
Herhangi bir çubuk elemana sol ve sağ uç düğüm noktaları dışında saplanan farklı bir eleman varsa bu birleşim noktasına program tarafından otomatik olarak yeni bir düğüm noktası atanır ve yük aktarımında bu düğüm noktası da dikkate alınır.

Etabs programı sonlu elemanlarla işlem yaptığından saplanan kirişleri bölmek gerekmektedir. Ancak bu bölme işlemini program otomatik yapmaktadır.

4.2.9 Döşeme Ve Perde Duvar Elemanlarının Model Üzerinde Oluşturulması

Perde duvar ve döşeme tarifini yapmak ilgili düzleme geçilir daha önceden tanımlanmış plak, levha ya da kabuk kesitlerinden ilgili olan seçilir ve elemanın köşe düğüm noktaları ekran üzerinden tıklanarak kesit oluşturulmuş olur.

Yerleştirilen perde elemanlara da çubuk elemanlarda olduğu gibi program tarafından otomatik olarak isim verilir. Yine bu isimlere müdahale etmek mümkündür. Verilen isimler W1, W2..... şeklindedir.



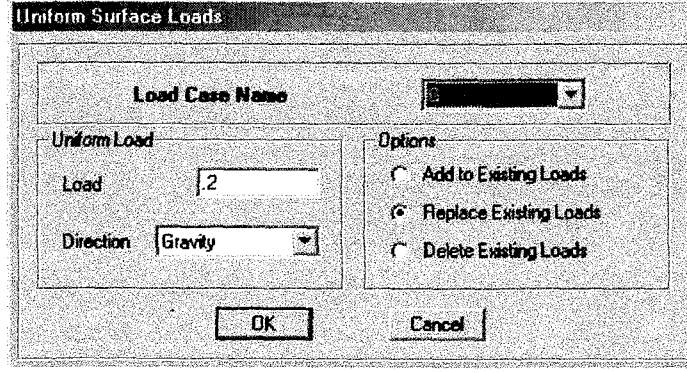
Şekil 4.17 Perde elemanlarının atanması

Döşemeleri de tariflemek benzer şekildedir ancak plan düzleminde yapılması işi daha kolaylaştıracaktır. Ayrıca döşeme elemanların tarifinden sonra yük aktarımının doğru yapılabilmesi için uygun sonlu elemanlara ayrılmalıdır. Bu uygunluk şartı döşemenin oturduğu çubuk veya perde elemanlara bağlıdır. Dolayısıyla düğümlere bağlıdır. Bu yüzden ilgili düğümler işaretlenip döşeme böldürüldüğünde yük aktarımının da doğru yapılması sağlanacaktır.

4.2.10 Döşeme Yüklerinin Verilmesi

Yük analizleri ile elde edilen statik yükleri döşemelere atamak için ilgili döşeme plan düzleminde ekran üzerinden seçilir ve sabit yada hareketli yük tipine göre değeri ve yönü interaktif olarak girilir. Döşemenin oturduğu kiriş ve kolonlara olan yük aktarımı kırım çizgileri teorisine göre program tarafından otomatik olarak yapılır. Ancak yukarıda bahsedildiği üzere bu noktada sonlu elemanlara ayırma işlemi önemli rol oynamaktadır.

Gerekli olduğu durumlarda herhangi bir düğüme veya çubuğa da yük verilebilir. Bunlar için de ilgili çubuk veya düğüm seçilerek menüden yük verme opsiyonuyla işlem yapılır.



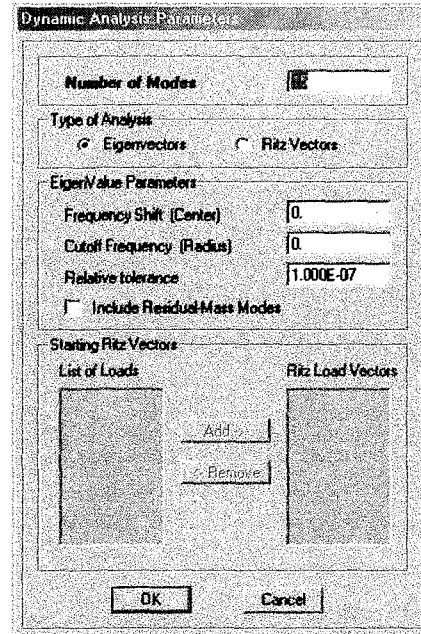
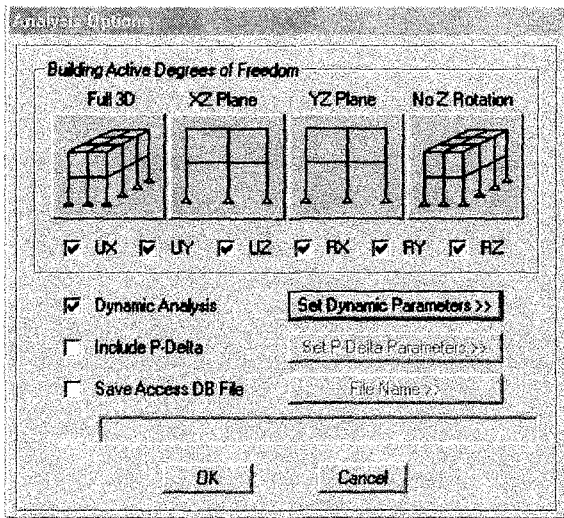
Şekil 4.18 Döşeme yükleri menüsü

4.2.11 Mesnet Şartları

Bu aşamada yapının temele nasıl bağlı olduğu (ankastre yada mafsalı) belirtilmelidir. Temel seviyesindeki düğüm noktalarının serbestlikleri tanımlanır. İstenirse temelde üst yapıyla beraber çözülebilir. Bu durumda zeminle ilgili zemin yatak katsayısı, zemin emniyet gerilmesi gibi diğer parametlerde verilmelidir

4.2.12 Analiz Genel Özellikleri

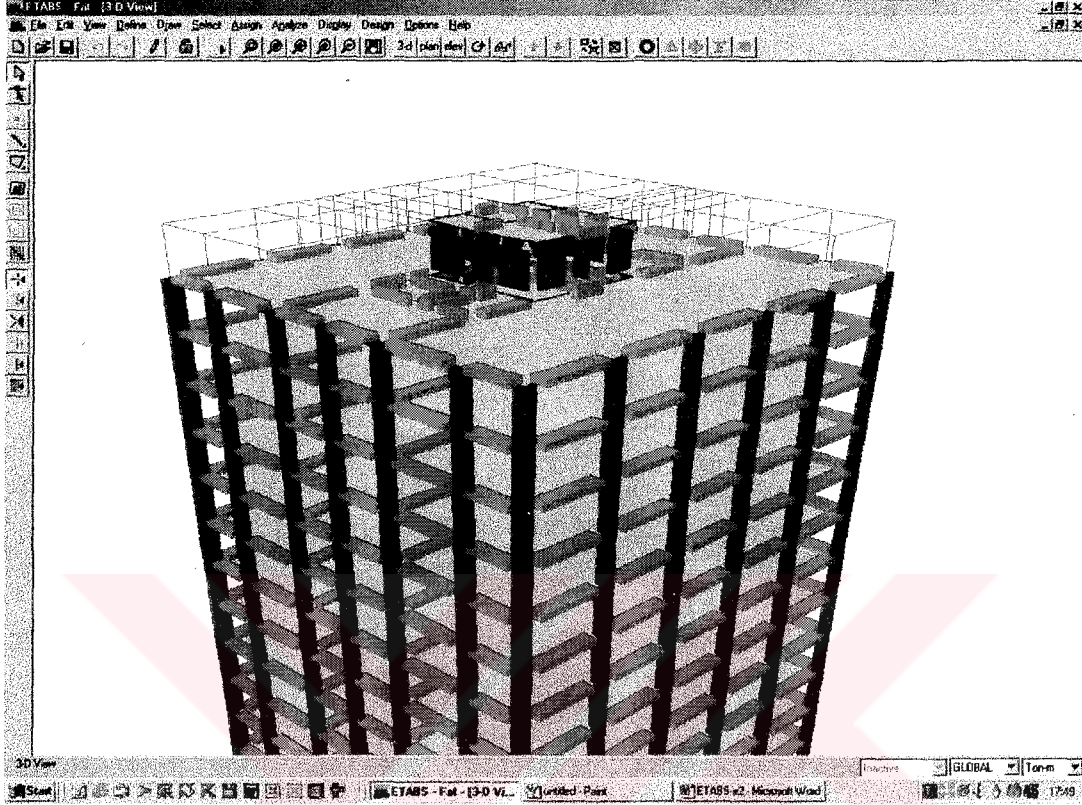
Çözümün önceki son aşama budur. Bu aşamaya gelinceye dek tüm veri girişi tamamlanmış olmalıdır. Sistemle ilgili genel tanımlama bu bölümde yapılır. Sistemin herbir düğüm noktasında kaç tane ve hangi serbestliklerin alınacağı, dinamik analiz için hangi yöntemle yapılacağı, kaç adet mod alınacağı, eğer P-delta yöntemi ile burkulma analizi yapılacaksa kaç adet iterasyon yapılacağı bu aşamada tariflenir.



Şekil 4.19 Analiz özellikleri genel menüsü ve dinamik analiz özellikleri menüsü .

4.2.13 Analiz

Çözümünden önce 3 boyutlu görüntüde elemanlar kalınlıkları ile gösterilerek herhangi bir yanlış veri girişinin olup olmadığı kontrol edilmelidir.



Şekil 4.20 Modelin üç boyutlu görüntüsü

4.2.14 Analiz Sonuçlarının İrdelenmesi

Elde edilen tüm sonuçlar, isteğe bağlı olarak ekran üzerinden yada herhangi bir çıktı dosyasına yazdırılarak görülebilir.

Ekran üzerinde herhangi bir çerçevenin istenen herhangi bir yükleme veya kombinasyonuna ait M-N-Q diagramları çizdirilebilir.

Çıktının yazdırıldığı dosyalarda ise her yükleme ve kombinasyon durumuna ait düğüm deplasmanları, kat deplasmanları, kolon, kiriş, perde kesit tesirleri, her kata ait kesit tesirleri, dinamik analiz sonuçları, modal periyotlar ve modların katılım oranları yer almaktadır.

Bu bilgiler ışığında kesit tesirleri mühendis tarafından kontrol edilerek, gerekli görülen kesit değişiklikleri veya sistem değişiklikleri yapılarak model tekrar çözülebilir. Statik ve dinamik analiz sonucunda istenen sonuçlar elde edilmişse betonarme kesit hesabına geçilebilir. Bu hesaplarda yine program tarafından yapılabilmektedir.

4.3 SAP2000 V.6.11 Nonlinear Programına Data Giriş

SAP2000 programı da Etabs programı gibi hem çelik, hem de betonarme yapıların boyutlaması için güçlü ve tümüyle bütünleştirilmiş program modülleri sunmaktadır Program kullanıcıya, tümü aynı kullanıcı arabirimi içinde olmak üzere, yapısal modeller oluşturma, değiştirme, çözümüleme ve boyutlama seçenekleri sağlar.

Program, kullanıcının gerilme durumlarını inceleyebildiği, kesit büyüklüklerinin yeniden düzenlenmesi gibi uygun değişiklikleri yapabildiği ve yapıyı yeniden çözümleneksizin boyutlamayı iyileştirebildiği etkileşimli bir çevre sağlar. Bir eleman üzerine fare ile tek bir tıklama ayrıntılı boyutlama bilgisini ekrana getirir. Boyutlama amacı ile elemanlar gruplandırılabilir. Sonuçlar hem grafik ve hem de tablo düzeninde görüntülenebilir ve basılabilir.

Program betonarme ve çelik çerçeve elemanlarının otomatik hesabı ve boyutlaması için çok sayıda yönetmeliği destekleyebilen bir yapıya sahiptir. Şu anda programın desteklediği betonarme yönetmelikleri şunlardır:

- A.B.D. - ACI (1999)
- A.B.D. & UBC (UBC 1 997)
- Kanada (CSA 1 994)
- İngiliz (BSI 1 989)
- Avrupa (CEN 1 992)
- Yeni Zelanda (NSZ 3 0 -95).

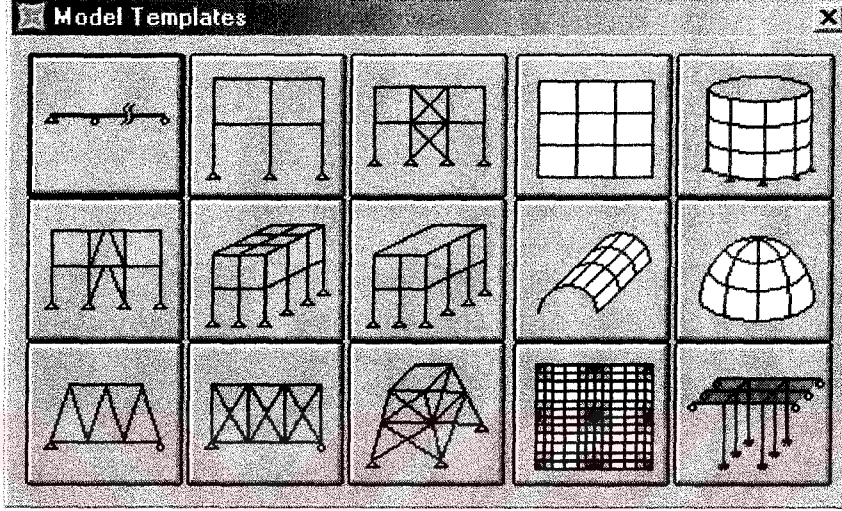
Sonuçların sunulumu açık ve özür. Çıktı bilgileri mühendise, elemanın gerilme sınırlarını aşması durumunda uygun önlemler alma olanağını verecek formdadır. Programın ürettiği boyutlama bilgileri de, sonuçları kolayca gerçeklemek için hazırlanıp saklanır.

Programın oldukça kapsamlı ve kullanıcıya çok yerde müdahale özgürlüğü vermesi dolayısıyla tam olarak değilse bile kısmen şartnamelerimize uydurmamız da mümkündür.

Model geometrisini tanımlama ve boyutlama parametrelerini belirtmede İngiliz birimleri kullanılabilir gibi SI ve MKS metrik birimleri de kullanılabilir.

4.3.1 Aks Sisteminin Girilmesi

Bu programda da daha öncekiler gibi modelin oluşturulmasına ilk olarak aks sistemi ve bununla birlikte ortaya çıkan düğüm noktaları koordinatları girilmesiyle başlanmalıdır. Aslında bu aşama için SAP2000 programı bir çok alternatif içermektedir. Programın çalıştırılmasıyla istenirse ana bir menüden şekilde de görüldüğü üzere modele an yakın mevcut tiplerden birisi seçilebilir.



Şekil 4.21 SAP2000 hazır model seçenekleri

Ancak üç boyutlu ve çok akslı sistemlerde bu özellik yeteri kadar elverişli değildir. Çünkü bu seçimde aks aralıkları tipik olarak verilir ve daha sonra model üzerinde gerekli kaydırmalar yapılır. Bu da hata yapma riskini arttırmaktadır.

Düğüm noktaları veya aks sistemi girmenin bir diğer yolu da modelin herhangi bir katındaki düğümlerin koordinatlarını tespit edip şekilde görülen tarza uygun olarak bir EXCEL dosyası oluşturmak ve bu dosyayı kopyalayıp SAP2000 içine yapıştırmaktır. Bu özellik SAP2000'i diğer programlardan daha kullanışlı hale getiren en önemli özelliklerden biridir.

	NAME	X	Y	Z
POINT	1	0	0	7.5
POINT	2	0.5	0	7.5
POINT	3	2.15	0	7.755
POINT	4	3.8	0	8.01
POINT	5	5.45	0	8.265
POINT	6	7.1	0	8.52
POINT	7	8.75	0	8.775
POINT	8	10.4	0	9.03
POINT	9	12.15	0	9.3

Şekil 4.22 SAP2000'e excelde data hazırlanması

Program girilen bu aksların kesişim noktalarını birer düğüm noktası olarak kabul etmektedir. Daha sonradan tanımlayacağımız her eleman bu düğüm noktaları arasında yerleştirilecektir. Bunun yanı sıra herhangi bir datadan faydalanmadan da programın içerisinde düğümler ve bunlara bağlı aks sistemlerinin yerleştirilmesi mümkündür. Bu seçim direkt kullanıcının isteğine bağlıdır.

Daha sonradan düğümler üzerinde yapılacak her değişiklikle birlikte tanımlanmış olan elemanların boyları da program tarafından otomatik olarak güncellenecektir.

4.3.2 Malzeme Bilgilerinin Tanımlanması

Bu aşamada yapıda kullanılması düşünülen beton ve çelik malzemelere dair bilgiler girilmektedir. Bunlar, kullanılacak betonun sınıfı, elastisite modülü, poisson oranı, kayma modülü, çelik akma dayanımı, etriye kayma gerilmesi vs.. bilgilerdir. Bu özellikler çözüm öncesi her aşamada değiştirilebilir. Eğer betonarme kesit hesapları veya çelik kesit tahkikleri programa yaptırılacaksa kullanılan malzemenin dizayn kriterleri de bu bölümde menüye işlenmelidir.

Material Property Data	
Material Name	CONC
Design Type	Concrete
Analysis Property Data	
Mass per unit Volume	0.25
Weight per unit Volume	2.5
Modulus of elasticity	3320000
Poisson's ratio	0.2
Coeff of thermal expansion	9.900E-06
Design Property Data	
Reinforcing yield stress, fy	42000
Concrete strength, fc	4000
Shear steel yield stress, fys	42000
Concrete shear strength, fcs	4000
OK Cancel	

Şekil 4.23 Malzeme özellikleri datası

4.3.3 Kullanılacak Kesitlerin Tarif Edilmesi

Modelde kullanılması düşünülen tüm kolon ve kirişler bu aşamada tarif edilmektedir. Kullanılacak kesitlerin tipine göre genişlikleri, derinlikleri, varsa tabla bilgileri ve kesitin tüm hesap çıktılarında hangi isimle anılacağı, aşağıda görülen menüde interaktif olarak

girilmektedir. Ayrıca daha önce belirlenen malzemelerden kesitin hangi sınıfa girdiği tarif edilir.

Şekil 4.24 Kolon – kiriş kesit tarifi

Bu girilen bilgiler ışığında program otomatik olarak kesit özelliklerini yani her iki yöne ait atalet momentlerini, mukavemet momentlerini, kesit alanlarını, kayma alanlarını, atalet yarıçaplarını ve burulma sabitini hesaplar.

Kolon ve kirişlerin kesit tarifleri çubuk kesit tarifleri olarak aynı menüde yer almaktadır ancak bu iki elemanın betonarme hesap yöntemleri farklı olacağından malzemenin beton seçilmesine yeni bir menü açılır ve buraya da elemanın kolon mu kiriş mi olduğu, kullanılması düşünülen donatı adedi veya kullanılması düşünülen birim donatı alanı, paspayları girilerek betonarme hesaba dair bilgiler de tanımlanmış olur.

Buna benzer olarak modelde kullanılması düşünülen döşeme ve perde elemanların boyut bilgileri şekilde görüldüğü gibi tarif edilmektedir. Aşağıdaki menüde çıktılarda görmek istediğimiz kesit ismi, modelde kullanıldığı yere bağlı olarak tipi yani levha, kabuk veya plak özelliklerinden hangisine sahip olduğu elemanın kalınlığı ve malzemesi girilmektedir. Etabs programındaki gibi perde elemanlar otomatik olarak bölünmeyecektir. Kullanıcı tarafından elemanların bölünüp yeterli sonlu elemanlara ayrılması gerekmektedir. Bu konuyla ilgili detaylı bilgi ileriki aşamalarda verilecektir.

Shell Sections

Section Name: D20

Material: CONC

Thickness:

Membrane: 0.20

Bending: 0.20

Type:

Shell Membrane Plate

OK Cancel

Şekil 4.25 Perde – döşeme kesit tarifi

4.3.4 Yük Bilgilerinin Girilmesi

Bu bölümde statik ve dinamik analizde kullanılacak olan yük tipleri tarif edilir.

Yüke verilecek isim, cinsi yani sabit, hareketli, rüzgar, kar ve deprem yüklemesinden hangisi olduğu ve yük çarpanı aşağıda görülen şekilde tarif edilmektedir.

Define Static Load Case Names

Load	Type	Self Weight Multiplier
F	QUAKE	0
G	DEAD	1
Q	LIVE	0
E	QUAKE	0
F	QUAKE	0

Click to:

Add new Load

Change Load

Delete Load

OK

Cancel

Şekil 4.26 Yük bilgileri tarif menüsü

Yük çarpanı elemanın zati ağırlığının haricen girilip girilmediğini göstermektedir. Eğer sabit yük çarpanı 1 olarak girilmişse, her elemanın kendi ağırlığı otomatik olarak sabit yüke eklenmektedir. Bu durumda elemanın kendi ağırlığı modelde ayrıca verilmemelidir.

Response Spectrum Case Data

Spectrum Case Name:

Excitation angle:

Modal Combination

CQC SRSS ABS GMC

Damping:

Directional Combination

SRSS ABS

Input Response Spectra

Direction	Function	Scale Factor
U1	<input type="text" value="UBC94S1"/>	<input type="text" value="1"/>
U2	<input type="text" value="UBC94S2"/>	<input type="text" value="1"/>
U3	<input type="text" value="UBC94S3"/>	<input type="text" value="1"/>

Şekil 4.27 Deprem yükleri bilgileri tarif menüsü

Bu programda ayrıca deprem yüklerinin tarifi için yukarıdaki tablonun da doldurulması gerekmektedir. Bu tablo yardımıyla programa deprem hesabının hangi şartname gereği yapılacağı, sönüm oranı, modal toplamanın hangi yöntemle yapılmasının istendiği tarif edilmektedir.

İstenirse programa dışarıdan da zemin periyotlarını vermek mümkündür ki bizim modelimizde de bizim şartnamelerimize uygun zemin durumunu ifade eden periyotlar haricen programa okutulmuştur.

Ayrıca yine Türk şartnamelerinde yer alan ancak diğer ülke şartnamelerinde ifadesi farklı bazı katsayıları örneğin bina önem katsayısı, düktilite katsayısı gibi değerleri SAP2000 programına girmek için yapılan kabuller tezin başında tarif edilmiştir.

4.3.5 Yük Kombinasyonlarının Tarif Edilmesi

Bu bölümde ülkemizde kullanılan şartnamelerin bizden istediği yük kombinasyonları belirtilir. Kombinasyonun ismi ve daha önceden belirlenmiş olan yük tipleri ve katsayıları bu bölümde girilerek istenilen sayıda kombinasyon üretilebilir. Çözüm sonrasında bu kombinasyonlara ait kesit tesirleri çıktı dosyalarında yer alacaktır. Gerekliğinde çözüm sonrasında da bu aşamaya müdahale etmek mümkündür.

Load Combination Data

Load Combination Name:

Load Combination Type:

Title:

Define Combination

Case Name	Scale Factor
F Load Case	-1
G Load Case	1
Q Load Case	1
F Load Case	-1

Buttons: Add, Modify, Delete

Use for Steel Design
 Use for Concrete Design

Buttons: OK, Cancel

Şekil 4.28 Yük kombinasyonları menüsü

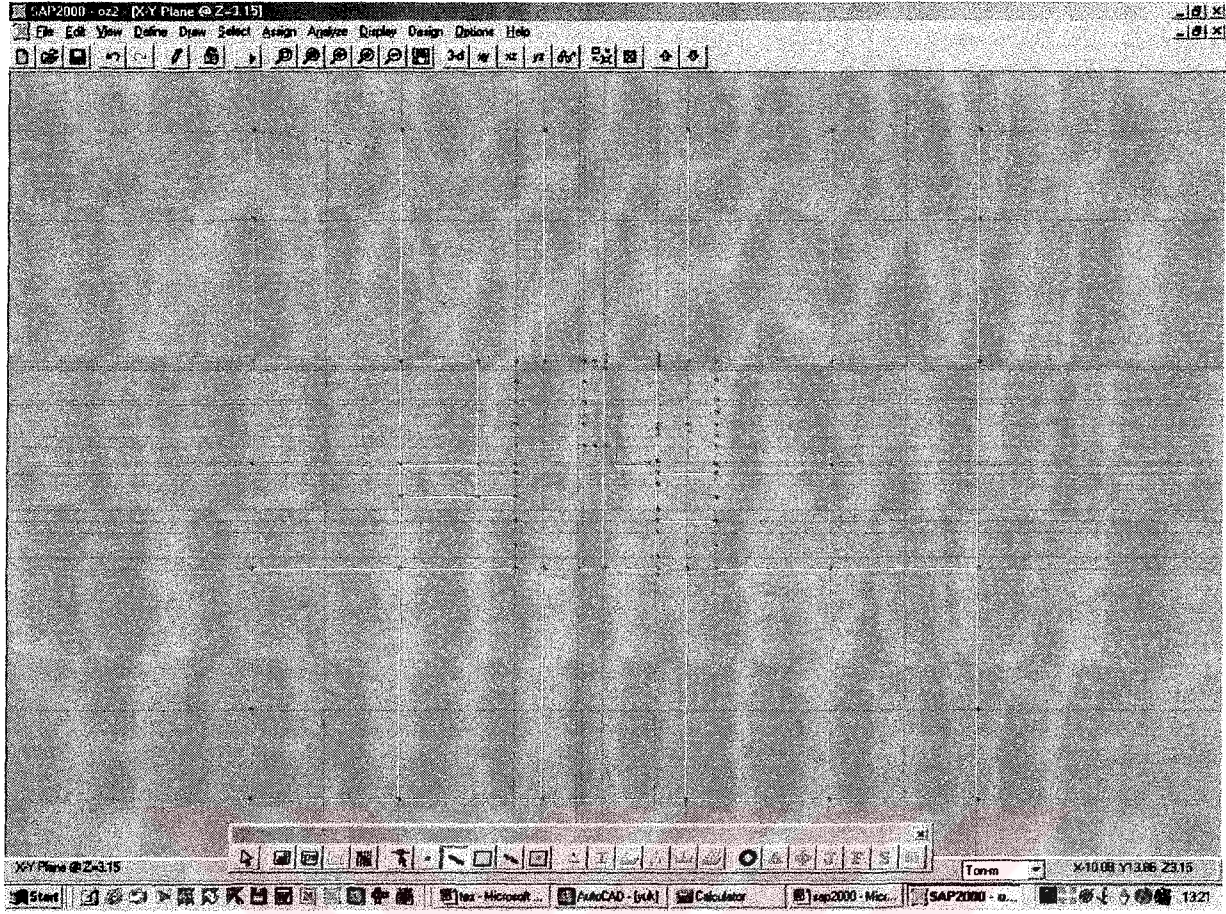
4.3.6 Çubuk Elemanların Model Üzerinde Oluşturulması

Daha önceden boyut ve kesit özellikleri belirtilmiş olan kirişleri model üzerinde oluşturmak için öncelikle plan düzlemine geçilir. Çubuk eleman çizim menüsünden kullanılacak olan kesit seçilerek ekran üzerinden kirişin sol ve sağ düğüm noktaları tıklanarak kiriş elemanı çizilir. Benzer şekilde, kolonları çizmek için x-z veya y-z düzlemlerine geçilir ve aynı işlemler tekrarlanır.

Eğer sistemde simetri söz konusu ise veri girişini kolaylaştırmak amacıyla sistemin sadece yarısını tarifleyip diğer yarısını aynalama özelliği ile oluşturmak mümkündür.

Girilen her kiriş ve kolon elemanına program tarafından çubuk tipine göre otomatik olarak ad verilmektedir.

Herhangi bir çubuk elemana sol ve sağ uç düğüm noktaları dışında saplanan farklı bir eleman varsa bu birleşim noktasına program tarafından otomatik olarak yeni bir düğüm noktası atanır ve yük aktarımında bu düğüm noktası da dikkate alınır.



Şekil 4.29 Çubuk elemanların atanması

SAP2000 programı da sonlu elemanlarla işlem yaptığından saplanan kirişleri bölmek gerekmektedir. Ancak bu bölme işlemi program tarafından değil kullanıcı tarafından yapılmaktadır.

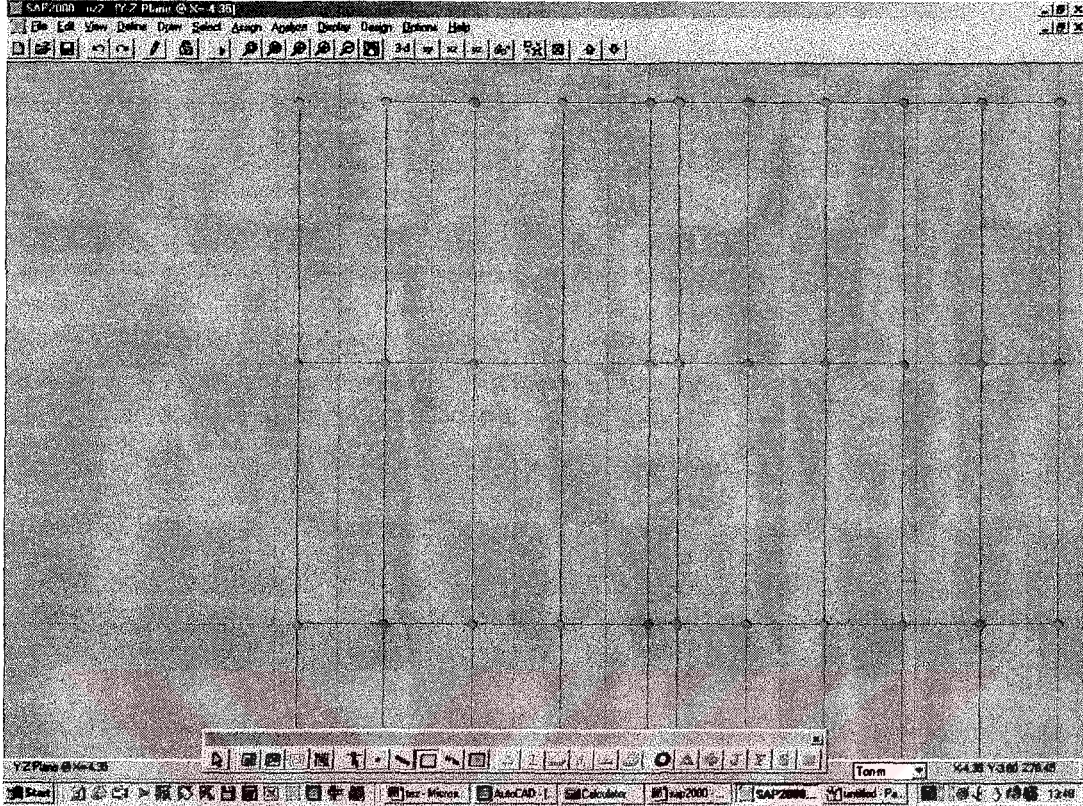
4.3.7 Döşeme Ve Perde Elemanlarının Model Üzerinde Oluşturulması

Perde duvar ve döşeme tarifini yapmak ilgili düzleme geçilir daha önceden tanımlanmış plak, levha yada kabuk kesitlerinden ilgili olan seçilir ve elemanın köşe düğüm noktaları ekran üzerinden tıklanarak kesit oluşturulmuş olur.

Yerleştirilen perde ve döşeme elemanlara da program tarafından otomatik olarak isim verilir. Yine Etabs programında olduğu gibi istenirse bu adlandırma sistemine kullanıcı tarafından müdahale edilebilir.

Döşemeleri de tariflemek benzer şekildedir ancak plan düzleminde yapılması işi daha kolaylaştıracaktır. Ayrıca döşeme elemanların tarifinden sonra yük aktarımının doğru yapılabilmesi için uygun sonlu elemanlara ayrılmalıdır. Bu uygunluk şartı döşemenin oturduğu çubuk veya perde elemanlara bağlıdır. Dolayısıyla düğümlere bağlıdır. Bu yüzden

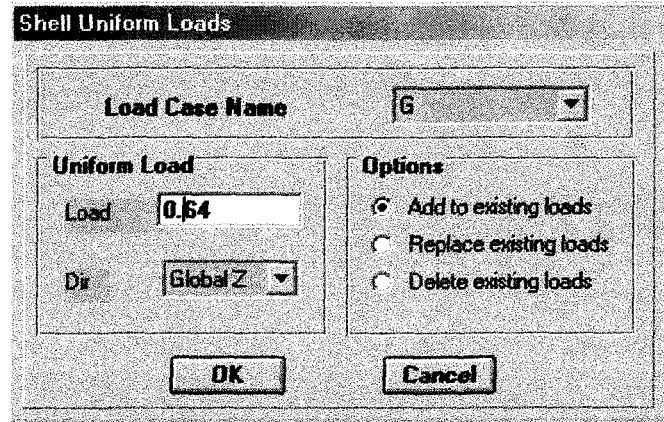
ilgili düğümler işaretlenip döşeme böldürüldüğünde yük aktarımının da doğru yapılması sağlanacaktır.



Şekil 4.30 Perde ve döşeme elemanların atanması

4.3.8 Döşeme Yüklerinin Verilmesi

Yük analizleri ile elde edilen statik yükleri döşemelere atamak için ilgili döşeme ekran üzerinden seçilir ve sabit yada hareketli yük tipine göre değeri ve yönü interaktif olarak girilir. Döşemenin oturduğu kiriş ve kolonlara olan yük aktarımı kırım çizgileri teorisine göre program tarafından otomatik olarak yapılır.



Şekil 4.31 Perde ve döşeme elemanların atanması

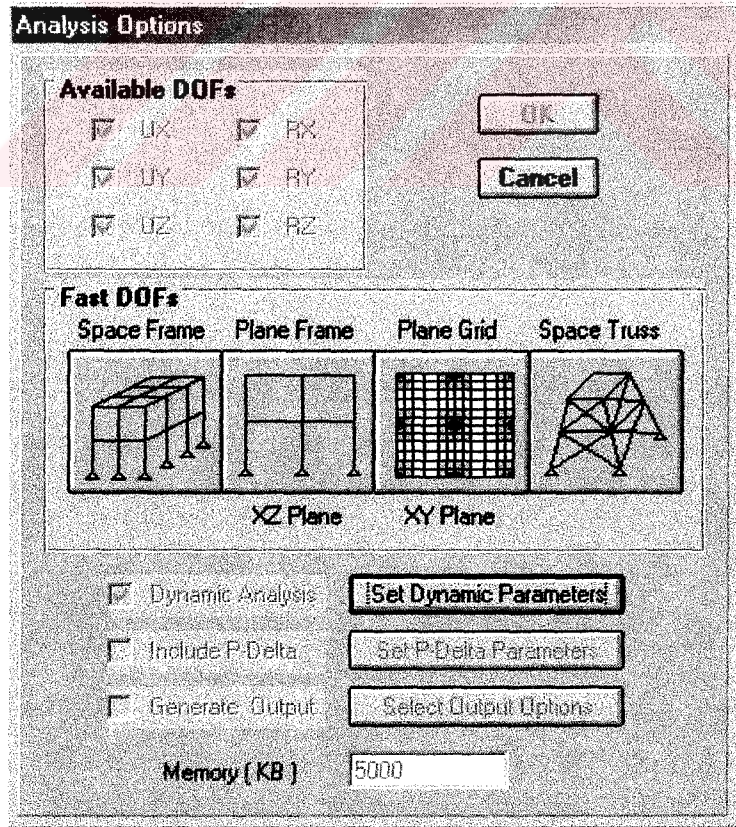
Gerekli olduğu durumlarda herhangi bir düğüme ya da çubuğa da haricen yük verilebilir. Bu işlem için ilgili düğüm veya çubuk işaretlenerek istenilen tipte yükü yazmak için “assign” yani atama menüsünden çubuk ya da düğüm yükü opsiyonuna geçilir. Yük tipi ve değeri yazılarak işlem son erdirilir.

4.3.9 Mesnet Şartları

Yapının temele nasıl bağlı olduğu (ankastre yada mafsallı) belirtilmelidir. Temel seviyesindeki düğüm noktalarının serbestlikleri tanımlanır. İstenirse temelde üst yapıyla beraber çözülebilir. Bu durumda zeminle ilgili zemin yatak katsayısı, zemin emniyet gerilmesi gibi diğer parametlerde verilmelidir

4.3.10 Analiz Genel Özellikleri

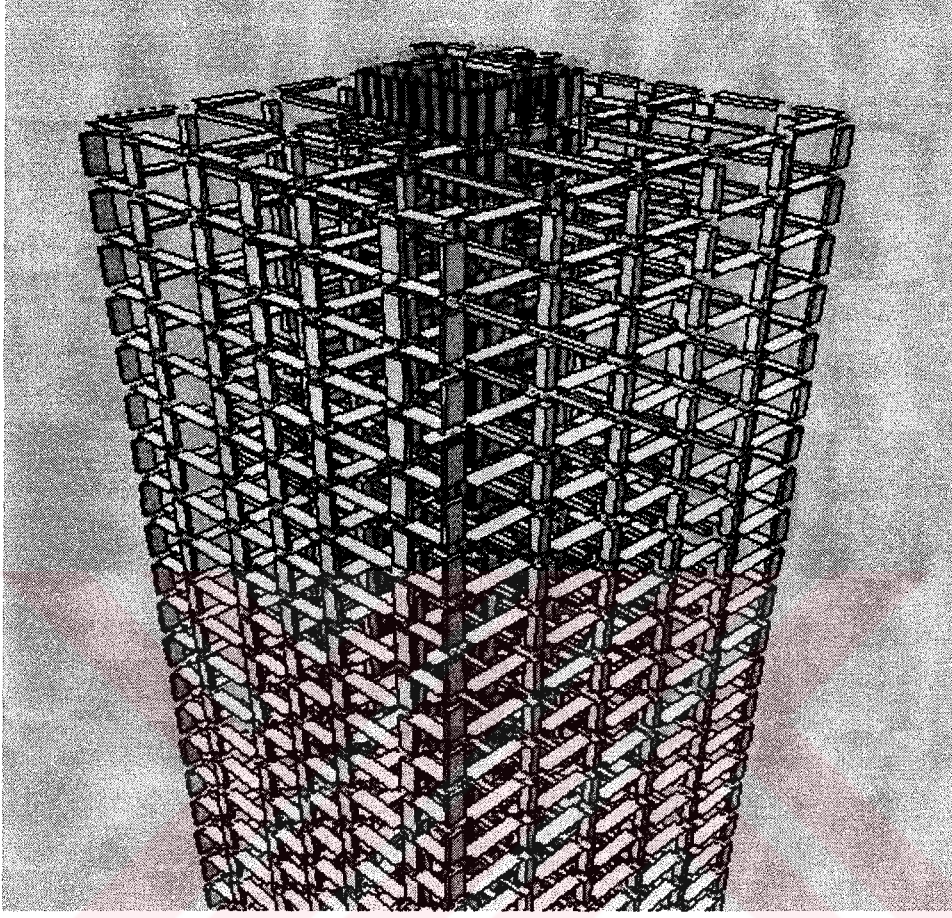
Çözümünden önceki son aşama budur. Bu aşamaya gelinceye dek tüm veri girişi tamamlanmış olmalıdır. Sistemle ilgili genel tanımlama bu bölümde yapılır. Sistemin herbir düğüm noktasında kaç tane ve hangi serbestliklerin alınacağı, dinamik analizin hangi yöntemle yapılacağı, kaç adet mod alınacağı, eğer P-delta yöntemi ile burkulma analizi yapılacaksa kaç adet iterasyon yapılacağı bu aşamada tariflenir.



Şekil 4.32 Analiz özellikleri menüsü

4.3.11 Analiz

Analiz öncesinde yapının 3 boyutlu görüntüde elemanlar kalınlıkları ile gösterilerek herhangi bir yanlış veri girişinin olup olmadığı kontrol edilmelidir.



Şekil 4.33 Yapının 3 boyutlu modeli

4.3.12 Analiz Sonuçlarının İrdelenmesi

Elde edilen tüm sonuçlar, isteğe bağlı olarak ekran üzerinden yada herhangi bir çıktı dosyasına yazdırılarak görülebilir.

Ekran üzerinde herhangi bir çerçevenin istenen herhangi bir yükleme veya kombinasyonuna ait M-N-Q diagramları çizdirilebilir.

Çıktının yazdırıldığı dosyalarda ise her yükleme ve kombinasyon durumuna ait düğüm deplasmanları, kat deplasmanları, kolon, kiriş, perde kesit tesirleri, her kata ait kesit tesirleri, dinamik analiz sonuçları, modal periyotlar ve modların katılım oranları yer almaktadır. Bu bilgiler ışığında kesit tesirleri mühendis tarafından kontrol edilerek, gerekli görülen kesit değişiklikleri veya sistem değişiklikleri yapılarak model tekrar çözülebilir.

Statik ve dinamik analiz sonucunda istenen sonuçlar elde edilmişse betonarme kesit hesabına geçilebilir. Bu hesaplarda yine program tarafından yapılabilmektedir. Ancak Türk şartnamelerine göre analiz mümkün değildir.

SAP2000 programı ana hatlarıyla Etabs programının aynı özelliklerini taşımaktadır. Bunun nedeni doğal olarak aynı grubun yazdığı iki farklı program oluşudur. Bina analizlerinde yaygın olarak kullanılmasına karşın SAP2000 çoğunlukla özel yapıların örneğin kubbe, makas, tank gibi modellerin projelendirilmesinde etkilidir. Üç boyutlu bina modellerinde ise Etabs programının kullanımı ve sonuçları daha etkili olacaktır.

Bununla paralel olarak dinamik analiz yapıldığında SAP2000 programının kat kütleleri hesabında yük tiplerine göre kütle çarpanlarını girmek mümkün değildir. Bizim modelimizde de olduğu gibi kütlelerin $G+n*Q$ kombinasyonu haricen hesaplanıp kütlelerin girilmesi gerekmektedir. Bu yüzden bizim modelimizde sistem ve yük bilgileri SAP2000 programına girildikten sonra $G+0,3Q$ kombinasyonuna göre hesap yaptırılıp elde edilen düğüm normal kuvvetleri düğüm kütleleri olarak teker teker yazılıp dinamik hesap yaptırılmalıdır. Bu durum özellikle yüksek ve çok düğüm içeren modellerde oldukça büyük bir handikaptır. İşin kullanıcıya getireceği zahmetin yanı sıra hata yapma riski de oldukça fazladır. Ancak dinamik analizin tam anlamıyla doğru yapılması için de kaçınılmaz bir durumdur.

Masses in Local Directions	
Direction 1	0.14
Direction 2	0.06
Direction 3	0.

Mom. of Inertia in Local Directions	
Rotation about 1	0.
Rotation about 2	0.
Rotation about 3	0.

Options

Add to existing masses
 Replace existing masses
 Delete existing masses

OK Cancel

Şekil 4.34 Düğüm kütleleri menüsü

4.4 Probina Orion V.11 Programına Data Giriş

Ülkemizde yaygın olarak kullanılan programlardan bir diğeri de Probina Orion V11'dir. Bu program da Türk şartnamelerine göre yazılmış olup 3 boyutlu statik ve dinamik analizin yanı sıra betonarme hesapları da yapmaktadır. Probina Orion V11 windows platformunda çalışır ve kullanımı oldukça rahat bir programdır.

4.4.1 Proje Parametreleri

Program çalıştırıldığında ilk olarak yapılacak projeye ait parametrelerin programa girilmesi açısından şekilde görülen tablo doldurulmalıdır.

Şekil 4.35 Proje parametreleri menüsü

Bu menüde yönetmelikler, analiz, deprem, spektrum, yapı düzensizlikleri, malzeme ve antet bölümleri yer almaktadır.

Yönetmelikler başlıklı menüde TS500, TS498 ve Afet Bölgelerinde Yapılacak Yapılar Hakkında Yönetmelik adlı ve ülkemizde kullanılan başlıca yönetmeliklerin hangilerine göre analiz yapılacağı seçilmektedir.

Deprem menüsünde ise şekilde de görüldüğü üzere yapının yapılacağı yerin deprem bölgesi, bu yerin etkin yer ivmesi katsayısı, yapının süneklik düzeyi, taşıyıcı sistem tipi ve bunlara bağlı olarak taşıyıcı sistem davranış katsayısı, yapı önem katsayısı ve dinamik hesaba esas kat kütleleri hesabında kullanılacak hareketli yük azaltma faktörü değerleri yer almaktadır.

Spektrum menüsünde, zemin etütlerine göre yapının yer alacağı zemin sınıfı, bu zemin sınıfına göre spektrum karakteristik periyotları, sönüm oranı ve hesaba katılacak mod adedi programa işlenmektedir.

Yapı düzensizlikleri menüsünde Afet Bölgelerinde Yapılacak Yapılar Hakkında Yönetmelik'te yer alan planda ve yatayda düzensizlikler yer almaktadır.

Malzeme menüsünde yapıda kullanılması düşünülen beton ve çelik sınıfları seçilecektir. Betonarme hesap yapılan durumlar için de her tip eleman için seçilmesi istenilen donatı çapları da bu menüde belirlenmelidir.

4.4.2 Aksların Girilmesi

Proje parametreleri tanımlandıktan sonra ilk tanımlanması gereken eleman yine akslardır. Tüm eleman tarifleri akslara ve kesişim noktalarına göre grafik editör üzerinde yapılmaktadır. Akslar tanımlanırken diğer önemli bir unsur da aksların yönlerinin ifade edilmesidir. Yatay akslar 1, düşey akslar ise 2 tipleriyle ifade edilmektedir.

Aks girme komutuna tıklandıktan sonra ekranın alt bölümünde çıkan menüye aks adı yazılabilir ve mouse yardımıyla ekran üzerinde ilk aks oluşturulur. İlk aksın oluşturulmasından sonra aynı yöndeki diğer akslar aks türetme işlemiyle diğer aksa olan mesafesi girilerek de oluşturulabilir.

Proje gereği her iki yödeki tüm ana akslar girildikten sonra modele göre bazı elemanları tanımlayabilmek için gerekiyorsa tali akslar da yine yön koşullarına uygun olarak girilmektedir. İstenirse bu tür tali akslar için çıktıda gizleme opsiyonu da söz konusudur.

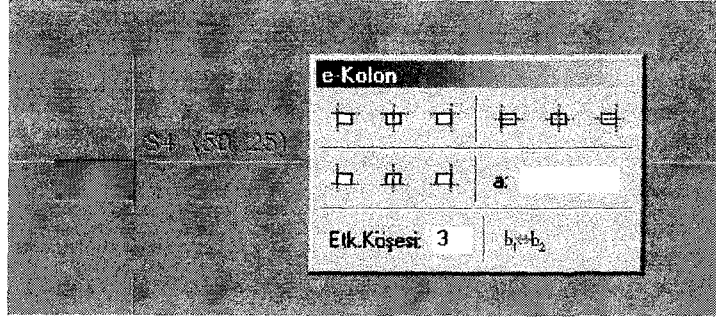
Aks girme işlemi tamamlandığında yerlerinin kaydırılmaması veya yanlışlıkla silinmemesi için aks kilitleme tuşuyla akslara müdahale engellenmiş olur ki program bunu aks harici elemanlar girilmeye başladığında kullanıcıya hatırlatmaktadır.

4.4.3 Kolonların Girilmesi

Probina Orion V11 programında elemanlar tarif edilirken boyutları verilmektedir. Kolon komutunun çalışmasıyla ekranın alt tarafın kolon boyutlarının ve akslara göre sapmaların girilebileceği menü gelir.

Ayrıca şekilde de görülen menü kullanımı kolaylaştırmak amacıyla oluşturulmuş olup akslara göre sapması simetrik olan veya köşeleri akslara oturan kolonlarda kullanılabilir. Boyutlar,

sapmalar ve kolon isminin belirlenmesinden sonra grafik editör üzerinde ilgili aks kesişimi tıklanarak kolon yeri de tarif edilmiş olur ve kolon çizimi yine grafik editör üzerinden takip edilebilir.



Şekil 4.36 Kolon elemanın girilmesi

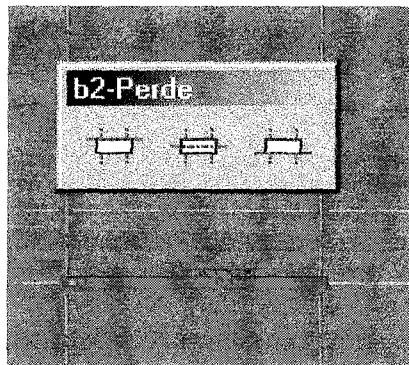
Kolon tarifleri sırasında yapılacak değişiklik ve düzeltmeler güncelleme komutuyla grafik editöre yansıtılmaktadır.

4.4.4 Perdelerin Girilmesi

Bu programda perde elemanların tarifi de diğer elemanlar gibi akslar arasında ve bir aks üzerinde gerçekleştirilmektedir. Program sonlu elemanlar metoduyla çözüm yapmadığından perdeleri kat yüksekliğinde rijit kirişler olarak kabul etmektedir.

Perde elemanlarda da kolon tarifi sırasında izlenecek yol aynen izlenmektedir. Perde girme komutu verildiğinde ekranın alt tarafında perde adına, kalınlığına, üzerinde bulunduğu aksa göre sapmasına ve perdenin uçlarında yer alan akslara göre sapmasına ait parametreler kullanıcı mühendis tarafından doldurulacak tablo yer alacaktır.

Bunun yanı sıra perdenin yerleşimini ifade eden küçük menüde şekilde görüldüğü üzere grafik editör üzerinde belirecektir.



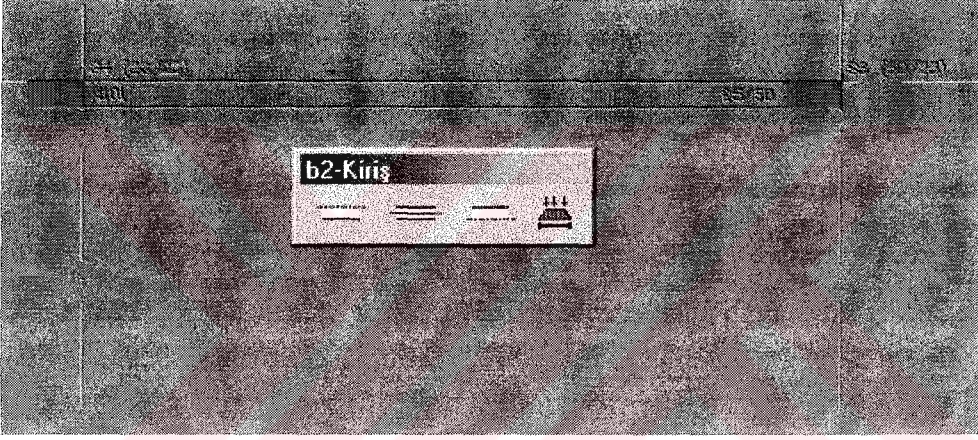
Şekil 4.37 Perde elemanın girilmesi

Boyutların tarif edilmesinin ardından grafik editör üzerinde perdenin yerleştirileceği aks üzerinde mouse sürüklenerek perde girme işlemi tamamlanmış olur ve bir sonraki perdeye geçilir. Yine perde tarifleri sırasında yapılacak değişiklik ve düzeltmeler güncelleme komutuyla grafik editöre yansıtılmaktadır.

4.4.5 Kirişlerin Girilmesi

Kolon ve perde tarifleri ardından modelin düşey taşıyıcılar işlenmiş olmaktadır ve sıra yatay taşıyıcılara gelmiştir. Bu bölümde de ilk olarak modelde yer alan kirişlerin tarif edilmesi gerekmektedir.

Aslında kiriş tarifi perde tarifiyle aynı özellikleri taşımaktadır. Yalnızca perde tarifine ek olarak kiriş yüksekliği de tanımlanmalıdır.



Şekil 4.38 Kiriş elemanın girilmesi

Yine komutun çalışmasıyla ekranın altında oluşacak menüye daha önce sözü edilen değerle girilir ve grafik editör üzerinde mouse sürüklenmesiyle kiriş tarif edilmiş olur. Kirişler için de yukarıda görülen yardımcı menü ekrana gelir. Diğerlerinden farklı olarak bu menüde yer alan kiriş yükleri seçeneği kiriş üzerine yazılmış olan yükleri ekrana getirmektedir. Bu konu yükler kısmında anlatılacaktır.

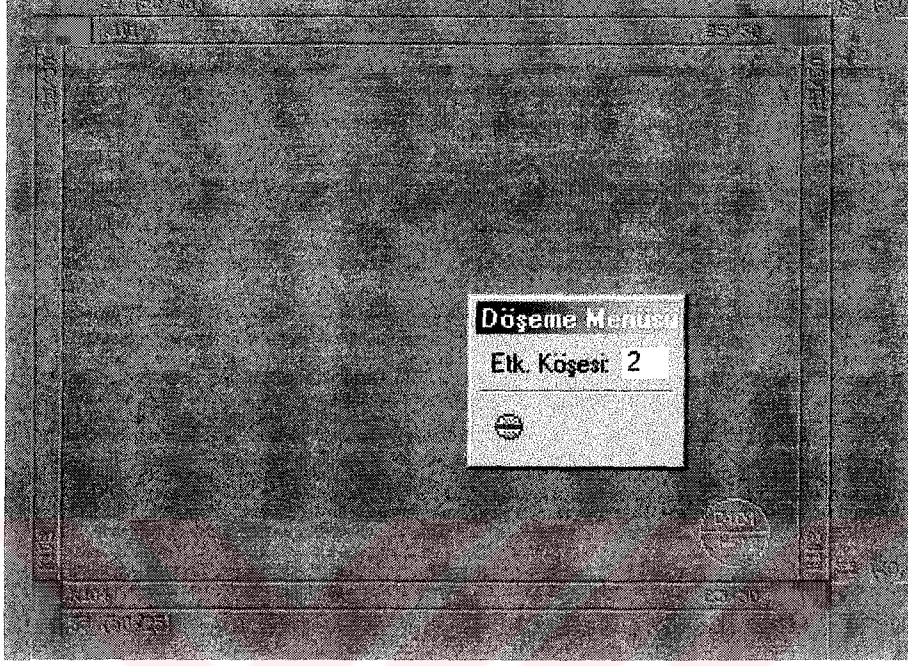
Yine diğer elemanlardaki gibi kiriş tarifleri sırasında da yapılacak değişiklik ve düzeltmeler güncelleme komutuyla grafik editöre yansıtılmaktadır.

4.4.6 Döşemelerin Girilmesi

Programda tarif edilmesi gereken en son eleman ise döşemelerdir. Döşemelerde akslardan faydalanılarak girilebilmektedir.

Döşeme komutunun çalışmasıyla ekranın altında oluşan tabloya döşeme adı, kalınlığı işlenir. Ardından “ctrl” tuşuna basılı tutularak döşemenin yer aldığı kas aralıkları sırayla işaretlenir. Bu işaretleme esnasında yük dağıtımıyla ilgili kırım çizgileri de ekrandan izlenebilmektedir.

İstenirse bu aşamada döşeme zati ve hareketli yükleri de programa girilebilir.



Şekil 4.39 Döşeme elemanın girilmesi

Döşeme tanımlarının da yapılmasının ardından bir katta bulunan tüm elemanlar girilmiş olmaktadır.

4.4.7 Yük Bilgilerinin Girilmesi

4.4.7.1 Döşeme Yükleri

Tüm elemanlar tanımlandıktan sonra sıra modelimizi yüklemeye gelmiştir. Bu programda da döşeme üzerine yazılacak zati ve hareketli yükler kırım çizgileri teorisine dayanarak kirişlere aktarılmaktadır.

Döşeme yüklerinin girilmesi için bir çok yöntem mevcuttur. Ancak isteğe bağlı olarak kattaki veya modeldeki tüm döşemeleri ve bunların tüm özelliklerini bir arada görebilmek ve yükleri bu özelliklere göre işlemek daha doğru ve hatasız olacağından bu bölümde döşeme elemanları tablosundan söz edilecektir.

Program, elemanların giriş işlemleri sırasında her tip eleman için ayrı ayrı eleman tabloları oluşturmaktadır. Şekilde görülen döşeme eleman tablosu da bunlardan bir tanesidir. Bu tablo

üzerinde elemanın yer aldığı kata göre ismi, tipi, döşeme kalınlığı, zati ağırlığı, varsa diğer sabit yükleri, hareketli yükleri ve beton örtüsü yani paspayı yer almaktadır.

Daha önce yapılan yük analizleri uyarınca hesaplanan yükleri bu menüde programa işlemek mümkündür. Ayrıca yine bu menüyü kullanarak döşeme elemanlarının tipleri, yükseklikleri ve betonarme hesap için gerekli olacak beton örtüsü yani paspayı miktarları da bu menü yardımıyla değiştirilebilmektedir.

DÖŞEME DÜZELTME MENÜSÜ

Ana Menü

Element: Ara

Tüm Katlar

Kat	Döşeme	Tip	h [cm]	g-zati [kN/m ²]	g-diğer [kN/m ²]	q [kN/m ²]	Beton Örtüsü [cm]
26	D2601			0.620	0.000	0.150	1.5
26	D2603	1	15.0	0.620	0.000	0.150	1.5
26	D2604	1	15.0	0.620	0.000	0.150	1.5
26	D2605	1	15.0	0.620	0.000	0.150	1.5
26	D2606	1	15.0	0.620	0.000	0.150	1.5
26	D2607	1	15.0	0.620	0.000	0.150	1.5
26	D2608	1	15.0	0.620	0.000	0.150	1.5

Döşeme Etiket:

Şekil 4.40 Döşeme yüklerinin girilmesi

4.4.7.2 Kiriş Yükleri

Kirişler döşemelerden gelen yükleri daha önce de ifade edildiği gibi otomatik olarak almış bulunmaktadırlar. Ancak gerek görüldüğü durumlarda kiriş üzerine de yük yazmak mümkündür. Bu yükler eğer duvar yükü ise kiriş oluşturulurken ekranın alt kısmında çıkan menüye duvar yüksekliği, kalınlığı varsa pencere boşluğu ebatları da girilerek, duvar yükü otomatik olarak hesaplatılabilir.

Farklı cinsten bir yükün yazılması için ise kiriş elemanları tablosundan faydalanmak yine en kullanışlı ve doğru yol olacaktır. Kiriş düzeltme tablosu adıyla da anılan ve aşağıdaki şekilde görüldüğü üzere gerekli buton tıklandığında ekrana gelen menüde kirişler söz konusu kata ait olarak ve yahut da tüm katlara ait olarak sıralanmaktadır. Girilmiş olan tüm kirişlerin zati yüklerine, olası diğer yüklere, hareketli yüklere, duvar yüklerine, eleman atalet momentine, kayma alanına ve elastisite modülüne bu tablo vasıtasıyla müdahale etmek mümkün olacaktır.

Ayrıca yine bu menünün sağ üst tarafında görülen hesap/düzeltil butnu tıklanarak ilgili kirişin tüm yük bilgilerine, tablasını oluşturan komşu döşemelerin aktardığı yüklerine de ulaşmak mümkündür. Bunlar üzerinde de gerektiğinde değişiklik ve düzeltme yapılabilir. Bu yeni menüde kirişin uç reaksiyonları da hesaplanmış olarak yazmaktadır. Yapılacak değişikliklerle bu reaksiyonlar da otomatik olarak değişecektir.

KIRIŞ DÜZELTME MENÜSÜ

Ana Menü

Hesap/Düzeltil

Eleman: Ara

Tüm Katlar

Sırala
 Elemana göre
 Kata göre

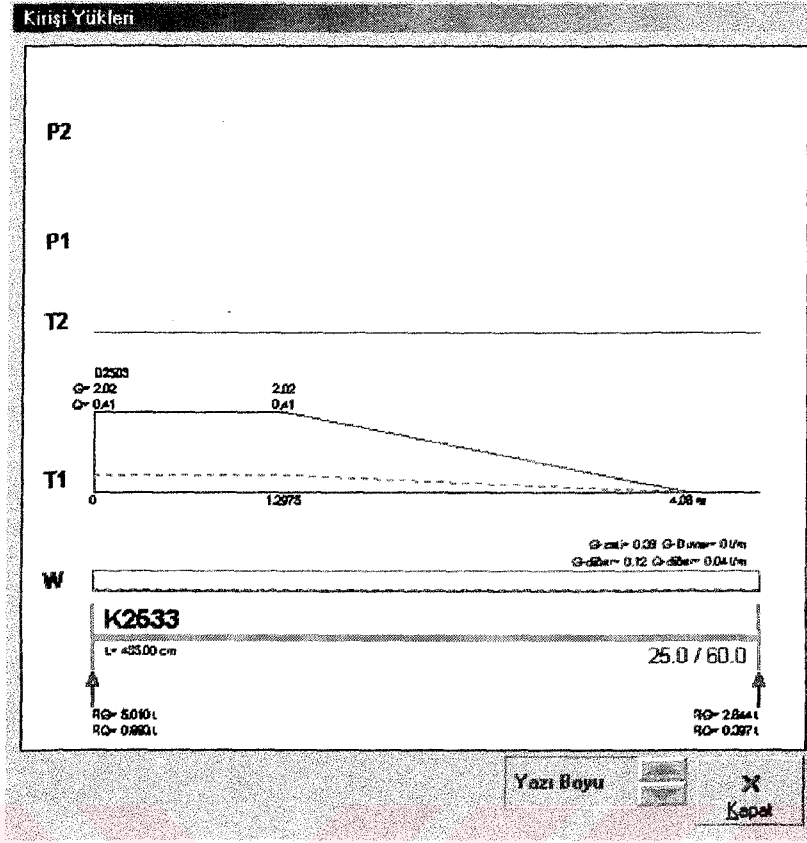
Tamam İptal

J. Ara (Kat 2)	G-Duvar (l/m ²)	H-Duvar (m)	t-boşluk1 (m)	h-boşluk1 (m)	t-boşluk2 (m)	h-boşluk2 (m)	G-Diğer (l/m)	D-Diğer (l/m)	Δtaalel (m ⁴)	Kayma Alanı (m ²)	E Modül (l/m)
12	0.000	0.000000	0.00	0.00	0.00	0.00	0.39	0.35	0.000000	0.0000	0.
1	0.000	0.000000	0.00	0.00	0.00	0.00	0.37	0.33	0.000000	0.0000	0.
1	0.000	0.000000	0.00	0.00	0.00	0.00	0.37	0.33	0.000000	0.0000	0.
1	0.000	0.000000	0.00	0.00	0.00	0.00	0.37	0.33	0.000000	0.0000	0.
1	0.000	0.000000	0.00	0.00	0.00	0.00	0.37	0.33	0.000000	0.0000	0.
1	0.000	0.000000	0.00	0.00	0.00	0.00	0.37	0.33	0.000000	0.0000	0.
1	0.000	0.000000	0.00	0.00	0.00	0.00	0.37	0.33	0.000000	0.0000	0.
1	0.000	0.000000	0.00	0.00	0.00	0.00	0.37	0.33	0.000000	0.0000	0.
2	0.000	0.000000	0.00	0.00	0.00	0.00	0.10	0.09	0.000000	0.0000	0.
2	0.000	0.000000	0.00	0.00	0.00	0.00	0.10	0.09	0.000000	0.0000	0.
3	0.000	0.000000	0.00	0.00	0.00	0.00	0.06	0.13	0.000000	0.0000	0.
7	0.000	0.000000	0.00	0.00	0.00	0.00	0.04	0.10	0.000000	0.0000	0.
7	0.000	0.000000	0.00	0.00	0.00	0.00	0.04	0.10	0.000000	0.0000	0.
8	0.000	0.000000	0.00	0.00	0.00	0.00	0.04	0.10	0.000000	0.0000	0.
8	0.000	0.000000	0.00	0.00	0.00	0.00	0.04	0.10	0.000000	0.0000	0.
8	0.000	0.000000	0.00	0.00	0.00	0.00	0.04	0.10	0.000000	0.0000	0.
8	0.000	0.000000	0.00	0.00	0.00	0.00	0.04	0.10	0.000000	0.0000	0.
8	0.000	0.000000	0.00	0.00	0.00	0.00	0.04	0.10	0.000000	0.0000	0.
11	0.000	0.000000	0.00	0.00	0.00	0.00	0.46	0.42	0.000000	0.0000	0.
11	0.000	0.000000	0.00	0.00	0.00	0.00	0.46	0.42	0.000000	0.0000	0.
12	0.000	0.000000	0.00	0.00	0.00	0.00	0.37	0.33	0.000000	0.0000	0.
12	0.000	0.000000	0.00	0.00	0.00	0.00	0.37	0.33	0.000000	0.0000	0.

Kiriş Etiketi

Şekil 4.41 Kiriş düzeltme menüsü

Hesap/düzeltil butonuyla girdiğimiz bu yeni menü ayrıca diğer programlardan da farklı olarak kiriş üzerine yazılmış ve döşemelerden gelen tüm yükleri çizerek yapılan statik hesabı görselleştirmektedir.



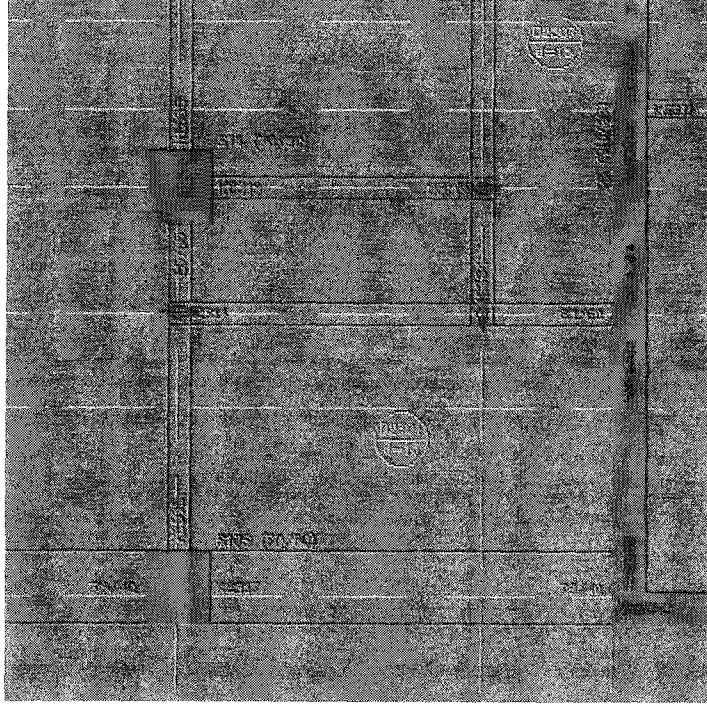
Şekil 4.42 Kiriş yükleri çizimi

Bu tablolarla eşdeğer diğer eleman tabloları da perde ve kolon elemanlara ait olan tablolardır. Yine bu tablolar vasıtasıyla perde gerek perde elemanların gerekse kolon elemanların atalet momentlerine, kesit alanlarına, kayma alanlarına ve elastisite modüllerine dışarıdan kullanıcı tarafından direkt müdahale edilebilmektedir. Herhangi bir müdahalede bulunulmadığında bu değerlerin program tarafından hesaplanacağını gösteren "0" rakamı görülecektir.

4.4.8 Mesnet Elemanlarının Girilmesi

Programın genel bina çözümünde sonlu elemanlar metodunun kullanmadığı daha önce de belirtilmişti. Bu nedenle saplama kirişler yani kirişin kirişe oturması söz konusu olduğunda program oturan kirişin mesnet reaksiyonunu oturduğu noktada tekil yük olarak diğer kirişe aktarmaktadır. Modelde saplama kiriş olması durumunda bu noktada mesnet eleman tanımlanmalıdır. Bu eleman da yükün aktarılacağı kirişe göre bir yön numarası almaktadır.

Bu bilgilerin girilmesinde yapılacak hatalar sistemin çözümünü direkt olarak etkileyecektir. Mesnet tarif edilmesinin unutulduğu durumlarda çözüm aşamasına gelindiğinde program çözüme geçmeden önce bu elemanın eksikliğini bildirmektedir. Ancak yön tayini kullanıcının opsiyonundadır ve doğru olarak yapılmadığında sonuçlar da hatalı olacaktır.



Şekil 4.43 Mesnet elemanı ve yönleri

4.4.9 Kat Kopyalama, Kat Bilgileri Türetme İşlemleri

Bir katın modellenmesi yükleri dahil tamamen sona erdiğinde benzer katlar kat kopyalama seçeneğiyle oluşturulabilmektedir. Ayrıca kattaki elemanların bir bölümünü örneğin yalnızca kirişleri veya yalnızca kolonları veya hem kolonları hem de döşemeleri yeni oluşturulacak kata kopyalamak mümkündür.

Bu kopyalamanın yanı sıra eğer ardışık bir kaç kat yükleri dahil bir birinin tamamen benzeri ise bu katlardan sadece en üsttekini modellemek, aşağıdakileri kopyalamamak da onların aynı olduğunu programa ifade etmektedir. Bu özelliğin kullanıcıya kazandırdığı en büyük avantaj ise bu katlarda olabilecek herhangi bir revizyonun veya düzeltmenin sadece girilen en üst katta yapılacağı olmasıdır. Aksi takdirde, tüm aynı katlarda aynı revizyonun yapılması gereklidir veya kopyalama işleminin tekrarlanması gerekmektedir. Bir diğer avantaj ise bu durumun çözüm aşamasını daha da hızlandırmasıdır. Elemanların bu katlarda rijitlik matrislerinin ve yüklerinin aynı olmasından dolayı çözüm hızlanır.

Ayrıca programın çizim modülünün de bulunmasından dolayı kat türetme esnasında verilmiş iç, dış ölçüler ve çizilmiş döşeme donatıları da diğer kata kopyalanabilir veya kopyalanmayabilir.

Kat Türetme Menüsü

Kopyalanacak Kat: Tamam

Türetilecek Kat: İptal

Türetilecek Elemanlar

<input checked="" type="checkbox"/> Kolonlar	<input checked="" type="checkbox"/> Nervür Döşemeler
<input checked="" type="checkbox"/> Mesnetler	<input checked="" type="checkbox"/> Döşeme/Nervür Aksları
<input checked="" type="checkbox"/> Perdeler	<input checked="" type="checkbox"/> Döşeme Boşlukları
<input checked="" type="checkbox"/> Kirişler	<input checked="" type="checkbox"/> Ölçüler
<input checked="" type="checkbox"/> Plak Döşemeler	<input checked="" type="checkbox"/> Donatılar

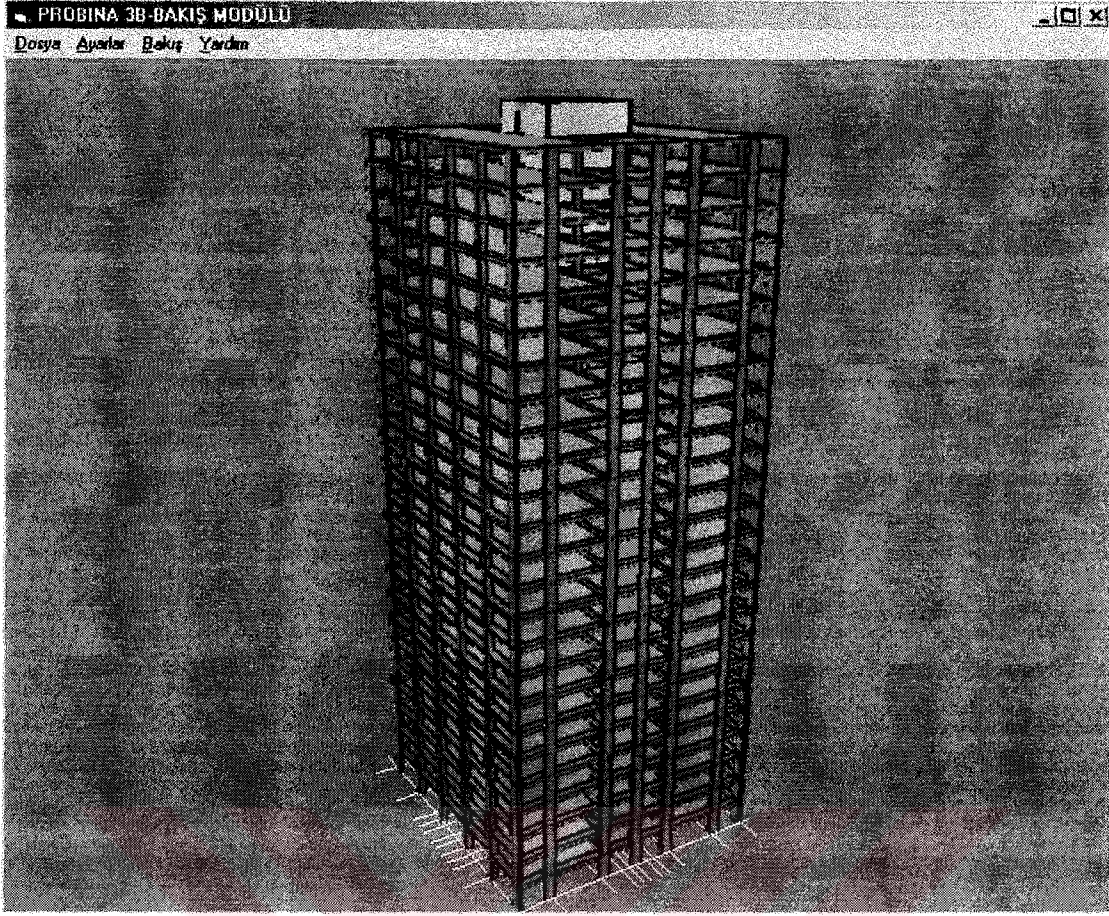
Sadece Seçilen Elemanlar

Şekil 4.44 Kat türetme menüsü

4.4.10 Analiz Öncesi Yapılması Gereken İşlemler

Model artık tüm elemanların ve yüklerin de tanıtılmasıyla paralel olarak tam anlamıyla programa yansıtılmıştır. Eleman tanımlama sonrasında yapılması gereken ilk iş “elemanları akslara göre düzelt” komutunun çalıştırılmasıdır ki bu da kullanıcı tarafından modelin ilk kontrolü olacaktır. Bu komutun çalışmasıyla program girilmiş tüm elemanların tek tek üzerinden geçer ve ait oldukları aks kesişimlerine göre boylarını yeniden hesaplayıp ilgili dosyaya yazar. Ancak modelin tarifinde bir problem söz konusu ise bu problemi de bildirir ve düzeltmeden sonra yeniden çalıştırılır.

Elemanların akslara göre düzeltilmesi işlemi de sorunsuz olarak tamamlandığında sıra kullanıcı mühedisin yapması gereken diğer bir kontrole gelmiştir. Bu kontrol için program modelin en son halini kaydedip üç boyutlu ve renkli bir görüntüsünü ekrana getirir. Bu görüntü üzerinde varsa tüm hatalar tespit edilebilir ve geri dönerek analize geçmeden düzeltilebilir. Modelin sorunsuz olması halinde artık analiz kısmına geçilecektir. Zaten analiz kısmı da modeli bir kaç tane kontrolden geçirecektir. Bu kontrollerle ilgili detaylı bilgiyi analiz aşamasında bulmak mümkündür.



Şekil 4.45 Modelin 3 boyutlu görünümü

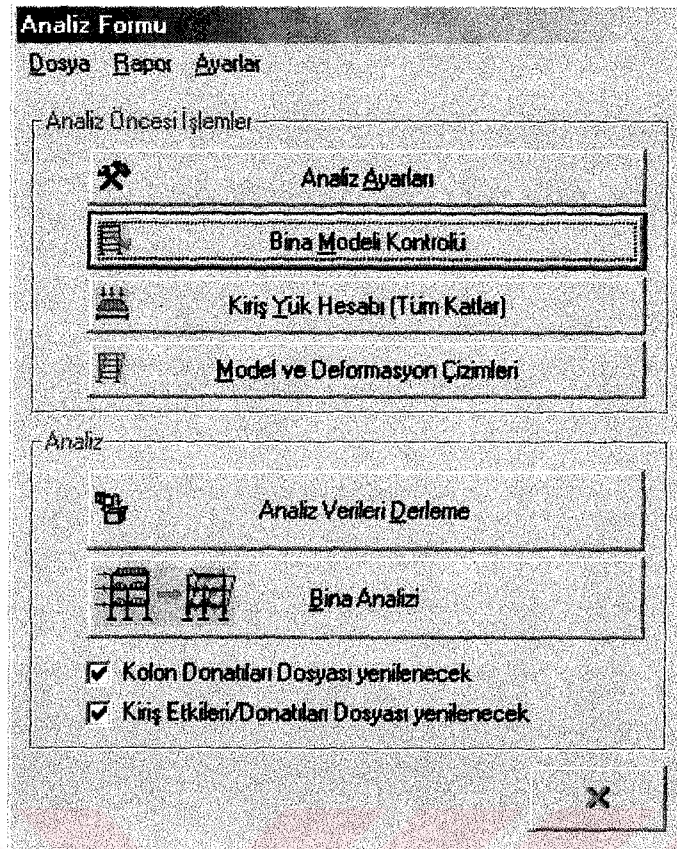
4.4.11 Analiz Aşaması

Bu bölümde Probina Orion V11 programının bina analizi öncesi yapılan son işlemlerden ve analiz için yapılması gerekenlerden söz edilecektir.

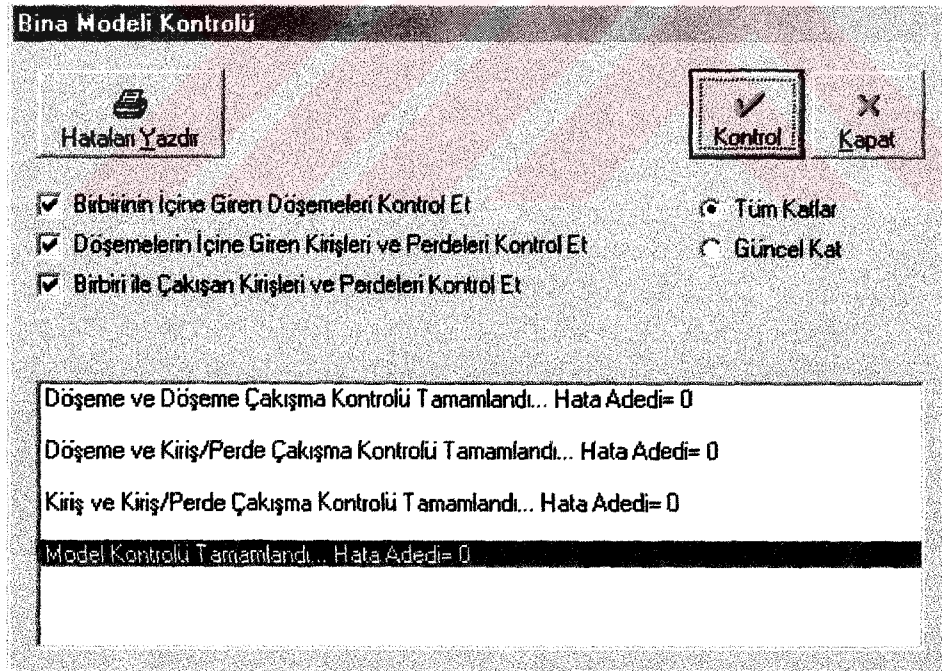
Artık model herşeyiyle oluşturulmuş ve yukarıda bahsedilen kontrollerden geçirilmiştir. “Bina Analizi” butonu tıklandığında bununla ilgili olarak analiz formu menüsü ekrana gelecektir. Bu menüde ilk olarak kullanılması gereken işlem analiz ayarları işlemidir. Bunlar deprem yönetmeliği ayarları, analiz parametreleri ve çıktı dosyalarının formu ile ilgili ayarlardır.

Bu işlemin hemen ardından ise “Bina modeli kontrolü” butonu tıklanarak programa model ile ilgili son bir kontrol yaptırılır. Bu kontrolde program model içerisinde bir biri içine geçmiş döşemeleri, döşemelerin içine giren kirişleri ve perdeleri, birbiriyle çakışan kirişleri ve perdeleri kontrol eder. Yapılan işlemleri ise aşağıdaki şekilde görüldüğü gibi kullanıcıya iletir.

Bina modeli kontrolü sonucunda yukarıda bahsedilen her aşama için sıfır hata bulunması durumunda analiz işlemlerine devam edilebilir. Aksi bir durumda hata tespit edilip giderilmelidir ve şu ana kadar analiz aşamasında yapılan işlemler tekrarlanmalıdır.



Şekil 4.46 Analiz formu menüsü



Şekil 4.47 Bina modeli kontrolü menüsü

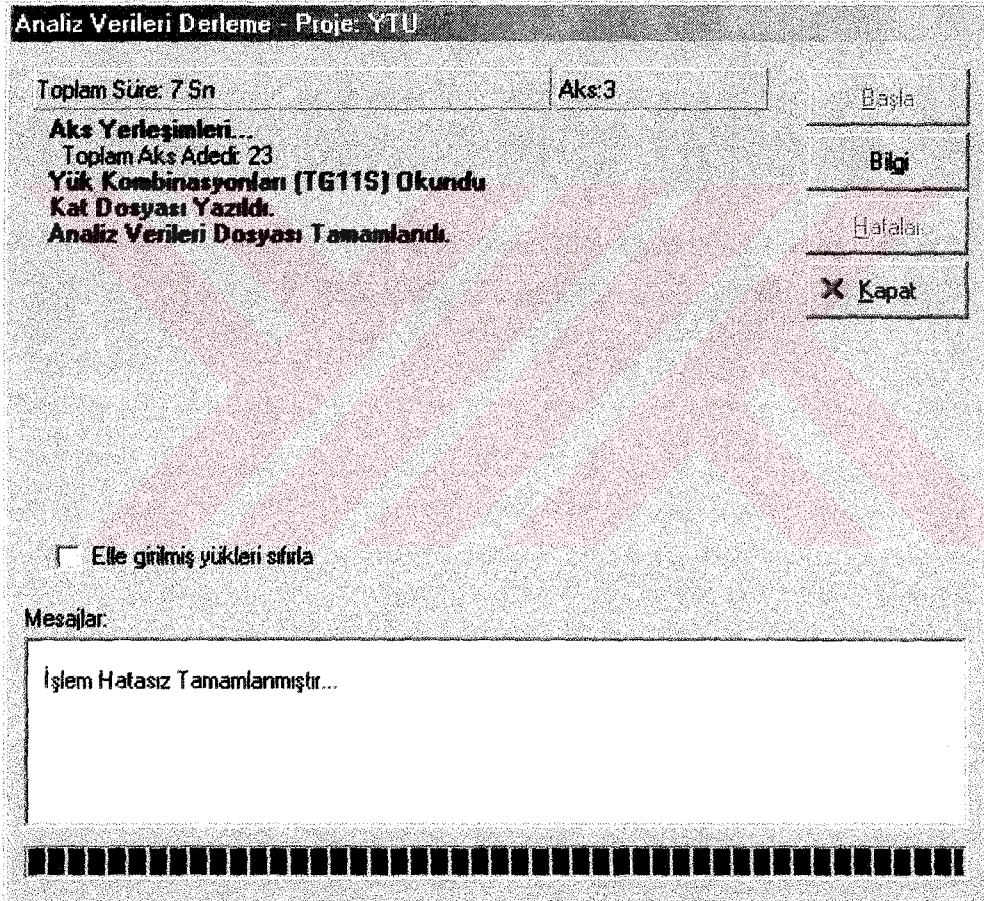
Bina modeli kontrolü isteğe bağlı olarak herhangi bir kat için veya tüm katlar için yaptırılabilir. Bu özellik programın en önemli avantajlarından biridir çünkü yapılabilecek bu tür

ufak hatalar dinamik ve statik analiz sonuçlarının tamamen değişmesine neden olabilmektedir. Gerekirse hatalar yazıcıya da aktarılabilir.

Artık sıra tüm katlar için yaptırılacak kiriş yük hesabına gelmiştir. Program bu aşamada mevcut tüm kirişlerin tabla boylarını ve yüklerini otomatik olarak hesaplar.

Model ve deformasyon çizimleri başlığı altında ise çözüm yapılmadan önce tüm çerçeveler ve elemanların boyutları görülebilir. Bu bölümle ilgili olarak çözüm sonrasında bahsedilecektir.

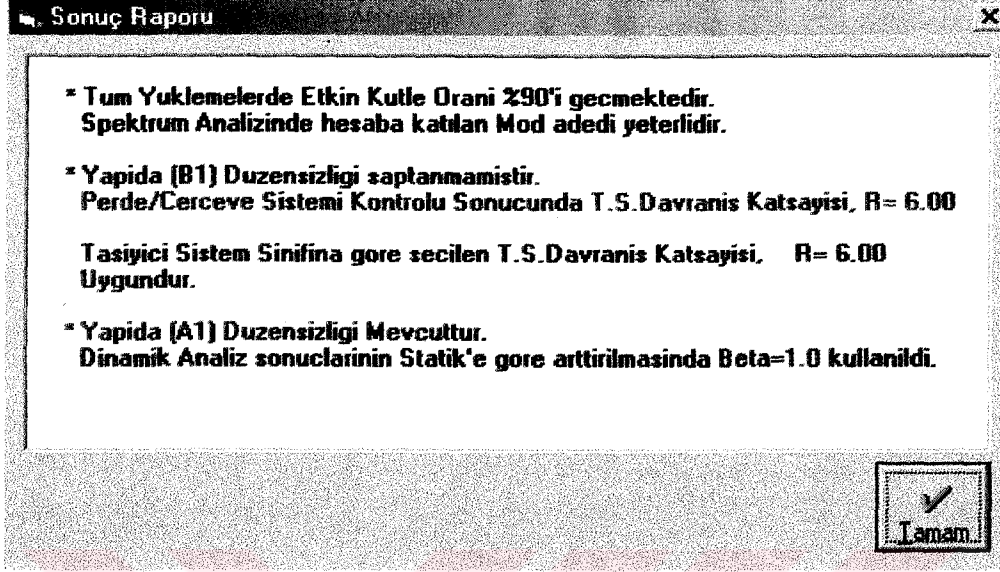
Analiz öncesi işlemler tamamlandıktan sonra menüden “Analiz verileri derleme” butonu tıklanır. Böylece program ilk olarak grafik verileri derleme işlemi yapar. Program tarafından tip kesitler ve çerçeveler oluşturulur ve aks yerleşimleri yazılır.



Şekil 4.48 Analiz verileri derleme işlemi

Bu işlemin ardından şekilde de görüldüğü üzere her aksta bulunan elemanlar okunur, tipleri, kesitleri ve yükleri yazılır, yük kombinasyon datası oluşturulur ve üç boyutlu kat datası oluşturulmuş olur. Yani grafik editör üzerinde girilen her bilgi bu sırada data olarak yazılmıştır.

Artık son aşamaya geçilmiştir. Bina analizi butonu tıklanarak çözüm yaptırılır. Çözüm aşamasında program bizden herhangi bir değer girmemizi veya herhangi bir seçim yapmamızı istemeyecektir. Çünkü bu aşamaya kadar gerek proje parametrelerinde gerekse analiz ayarları menüsünde bu değerler tamamıyla programa girilmiştir.



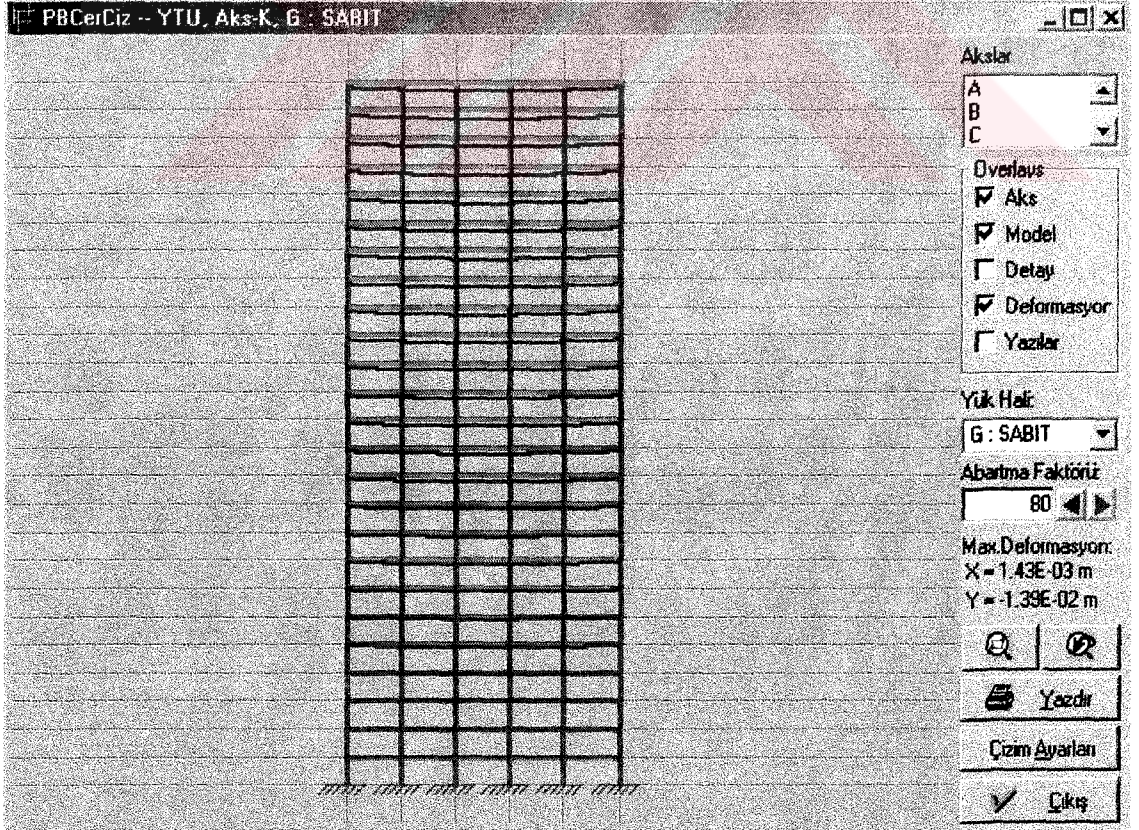
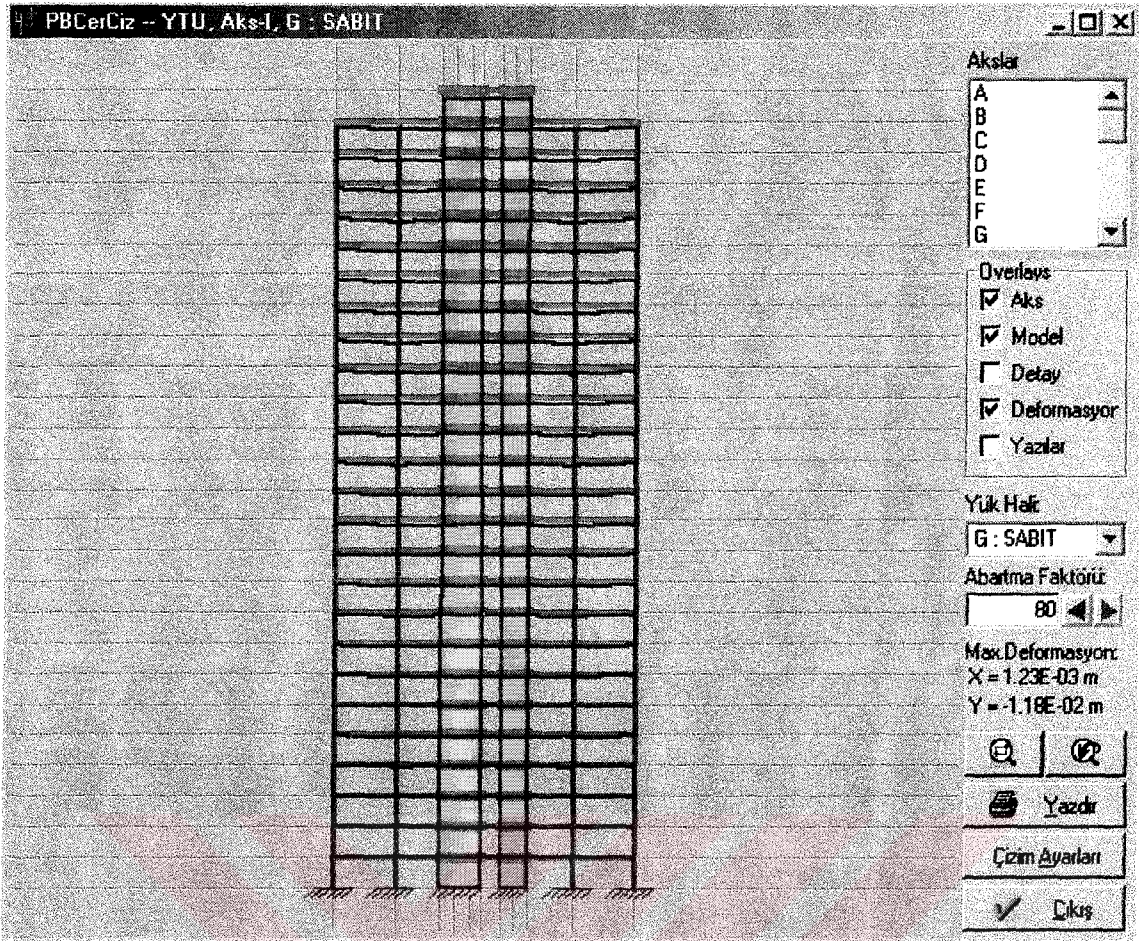
Şekil 4.49 Sonuç raporu

Çözüm işleminin tamamlanmasıyla birlikte yukarıdaki şekilde görülen sonuç raporu ekrana gelmektedir. Bu raporda kullanılan mod adedinin etkin kütle oranına göre yeterli olup olmadığı, taşıyıcı sistem sınıfına göre seçilen taşıyıcı sistem davranış katsayısının uygun olup olmadığı ve şartnameler gereği yapıda kullanılan katsayıları ve nedenlerini program göstermektedir.

Bu değerlerden herhangi birinin değişmesi gerektiği durumlarda program analizin tekrar yapılmasını isteyecektir.

Böyle bir durum olmaması halinde ise artık çözüm tamamlanmıştır. Program tüm çıktı dosyalarını isteğe bağlı olarak hazırlamaktadır. İstenirse eleman eleman, istenirse kat kat, istenirse aks aks sonuçlar yazdırılabilir. Hazırlanan bu çıktı dosyaları yalın ve anlaşılır bir tarza sahiptir. Şartnamelerin gerektirdiği tüm kontroller bu dosyalarda mevcuttur.

Model ve deformasyon çizimleri ile ilgili bu bölümde bahsedileceği belirtilmişti. Tüm deplasmanların hesaplanmasının ardından bina çerçevelerinin uğrayacağı deformasyonlar ve ilk hal çizimleri iki boyutlu olarak oluşturulabilir.



Şekil 4.50 Çerçeve deformasyon çizileri

4.5 STA4CAD V.9 Programına Data Girişi

4.5.1 Yapı Genel Bilgileri

Bu bölümde STA4CAD programına çözümü yapılacak bina ile ilgili genel bilgiler girilmektedir. Aşağıda genel bilgi menüsü ve bu bilgilerin neleri ifade ettikleri birer birer ifade edilmiştir.

YAPI GENEL BİLGİLERİ		FATİH YEŞİLSELVE BİTİRME PROJESİ	
YAPI PROJE ISMI		FATİH YEŞİLSELVE BİTİRME PROJESİ	
KAT SAYISI		26	
DEPREM BÖLGE KATSAYISI	A_0	.4	
DEPREM YAPı TIPI KAT SAYISI	R	6	
DEPREM YAPı ÖNEM KAT SAYISI	I	1	
ZEMİN PERİYODU	T_b	.3	
HAREKETLİ YUK KATSAYISI	n	.3	
DEPREM YUKU ALT YUKSEKLİĞİ	(m)	0	
ZEMİN YATAK KATSAYISI	(t/m ²)	10000	
ZEMİN EMNİYET GERİLMESİ	(t/m ²)	50	
ZEMİN YUK AZALTMA KATSAYISI	C_z	1	
DEPREM YUKU EKSANTİRİSİTESİ		.05	
MODAL ANALİZ Min. YUK ORANI	β	1	
ÜST KAT no (TDY için)		26	

UserKey

YENİ YAPı PROJESİ

Şekil 4.51 Yapı genel bilgileri menüsü

Yapı proje ismi projenin 40 karakterlik özel tanımlamasıdır. İstenilen başlık veya ad bu bölüme kullanıcı tarafından işlenir.

Kat sayısı bölümüne yapının toplam kattan oluştuğu yazılmaktadır.

Deprem katsayısı yapının yapılacağı yerin etkin yer ivmesini ifade etmektedir. Deprem şartnamesi gereği I. Derece deprem bölgeleri için bu değer 0.40 olmalıdır.

Deprem yapı tipi katsayısı ise deprem yönetmeliğinde tanımlanan yapı davranış katsayısıdır. Yapının süneklilik düzeyine, perde eleman kullanılmasına göre hesaplanır.

Deprem yapı önem katsayısı yine deprem yönetmeliğinde tanımlanan kullanım amacına göre deprem hesabında kullanılan katsayıdır.

Zemin periyodu deprem yönetmeliğinde tanımlanan, zemin cinsine göre alınması gereken T_a , T_b değerlerinin T_b 'ye göre verilmiş değeridir.

Hareketli yük katsayısı da deprem yönetmeliğimizde tanımlanan yapı tipine ve kullanım amacına bağlı, hareketli yükün dinamik analiz için kütle hesabında katılım payıdır.

Deprem alt kotu yüksekliği, yapının her iki yönünde kat yüksekliğinde rijit bodrum perdesi olması durumunda, bodrum üst kat kotunu ifade eder.

Zemin yatak katsayısı, temel hesaplarında kullanılan, zemin cinsine bağlı olarak alınan zemin parametrelerindedir. Ayrıca zemin emniyet gerilmesi de t/m^2 cinsinden bu bölümde ifade edilir.

Deprem yükü eksantirisitesi, minimum %5 bina genişliği alınmalıdır, ancak analiz sonuçlarında deprem raporu tarafından uyarı olması durumunda verilen değer alınmalıdır.

Modal analiz minimum yük oranı, şartnamemize göre, deprem raporunda A1, B2, B3 düzensizliği olması durumunda β katsayısı 1.0, olmaması halinde ise 0,90 alınmaktadır.

4.5.2 Kat Bilgileri

Bu bölümde programa hesabı yapılacak modelin katların kotları, z düzleminde bir referans noktasına göre interaktif olarak girilir. Böylece hem kat kotları hem de kat yükseklik bilgileri tanımlanmış olur. Aynı menüde görüldüğü üzere benzer olan katlar ve kat isimleri de girilebilir.

Kat	Kat koordinatı [m]	Kırs benzer kat çizim	Kat açıklama
1. kat	B	3	BODRUM
2. kat	Z	6	ZEMİN
3. kat	1	9	1. NORMAL
4. kat	2	12	2. NORMAL
5. kat		0	
6. kat		0	
7. kat		0	
8. kat		0	
9. kat		0	
10. kat		0	

Kısaltılmış kat ismini girin,
Z. B. B1, 1, 2 gibi

Şekil 4.52 Kat bilgileri menüsü

Kat sembolü, proje mimari tanımı için kullanılan katın çıkış ve çizimlerinde eleman indislerinin katını tanımlamaktadır.

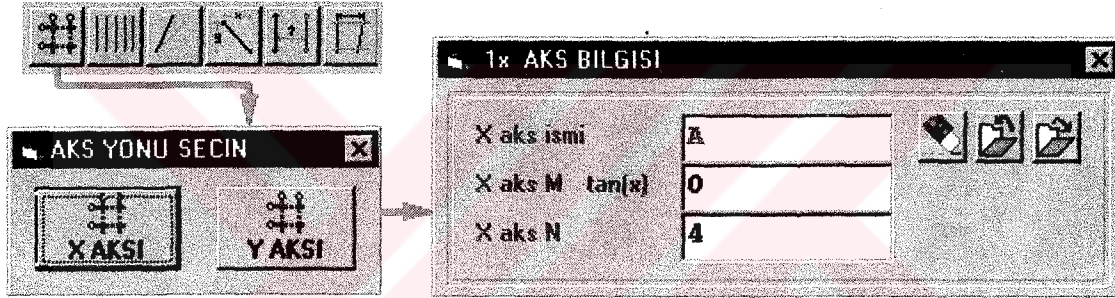
Kat koordinatı ise yapının en alt kotu 0 kabul edilerek verilen katların statik kotudur.

Kiriş benzer kat çizimi, sadece kiriş çizimleri için gerekli olan ve kiriş çizimlerinde aynı açılımda çizimlerin birlikte yapılmasını sağlar.

Kat aplikasyon açıklaması, çizimlerin aplikasyon tanımında kullanılır.

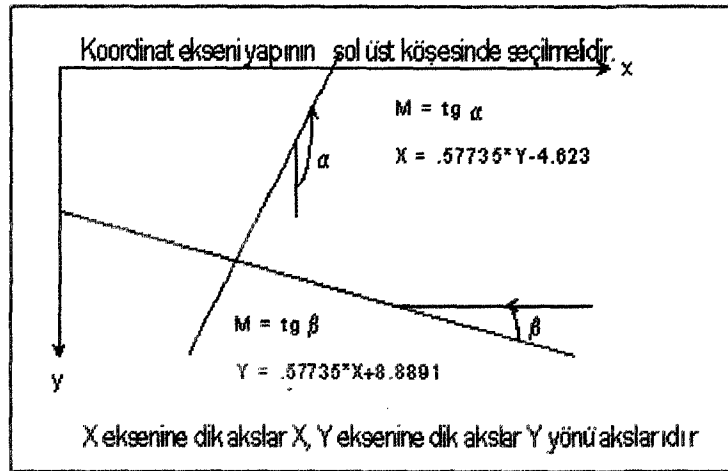
4.5.3 Aks Bilgi Girişi

Eleman bilgilerinin girilebilmesi için öncelikle akslarının oluşturulması gerekir. Akslar yapının her katında ortak olarak kullanılabilir. Proje uygulamasının başında girilebildiği gibi sonrada girilebilir ve düzeltme yapılabilir.



Şekil 4.53 Aks yönü ve Aks bilgi menüleri

İstenilirse bu bölümden de x, y aksı bilgileri buradan girilebilir. Çizimlerde aksın mimari tanımını sağlayan aks ismi buradan girilebilir..



Şekil 4.54 Eğik aks bilgisi

Modelimizin sağ üst köşesi başlangıçta (0,0) koordinat noktası olarak kabul edilmektedir. Bu başlangıç noktası kullanılarak aks sistemi oluşturulur. Aşağı ve sağ yönlerdeki artışlar pozitif kabul edilir. Gerekli durumlarda negatif mesafe girilerek de aks tanımlaması yapılmaktadır.

Bu programda da her aksın kesişim noktası birer düğüm noktasını ifade etmektedir. Aplikasyonda her elemanın akslarla geometrik yeri tarif edildiği için öncelikle akslar oluşturulmalıdır.

4.5.4 Döşeme Bilgisi

STA4CAD programında bilgi girişi sırası ile ilgili bir zorunluluk yoktur. Ancak aplikasyonu daha iyi göstermesi açısından önce plakların tercih edilmesi daha uygundur.

PLAK NO		101
D	cm	10
G	t/m ²	.5
Q	t/m ²	.2
Sol aks		1X
Sag aks		2X
Ust aks		1Y
Alt aks		2Y
Yon		0
Kot		0
Bo	cm	0
Bt	cm	0
t	cm	0
Dusev egim yonu		0

UserKey

Plak: $B_o=D$ $B_t=D$

Azmeten

Yon=0 Yon=1 Yon=2

x1 x2 y1 y2

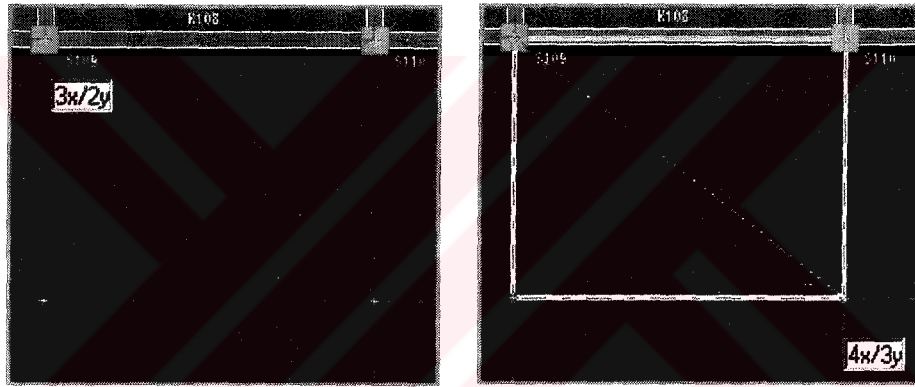
Şekil 4.55 Döşeme bilgi menüsü

Döşeme numaraları, ilgili kata ait ön indis ile otomatik olarak ekrana gelir. İstenilirse bu numaralarda değişiklik yapılabilir. Plak bilgisiyle ilgili D, G ve Q değerleri girilirken aşağıdaki yardımcı menüden mouse yardımıyla otomatik olarak plak yüksekliğini de ilave ederek işler.

LİSTELER				LİSTELER		LİSTELER	
Plak	Geniçlik	Yükseklik	Kasot				
10	5125	5125	5125	MARLEY KAP. OD	G = 148 t/m ²	HAREKETLİ YÜK	P = 5 t/m ²
11	5128	5128	5128	FAYANS KAP. OD	G = 163 t/m ²	HAREKETLİ YÜK	P = 2 t/m ²
12	5130	5130	5130	KARO KAP. ODA	G = 211 t/m ²	HAREKETLİ YÜK	P = 3 t/m ²
13	5135	5135	5135	DÜŞÜK DÖŞEME	G = 532 t/m ²	HAREKETLİ YÜK	P = 35 t/m ²
14	7127	7127	7127	CATI DÖŞEMESİ	G = 148 t/m ²	HAREKETLİ YÜK	P = 5 t/m ²
15	7130	7130	7130	MERDIVEN	G = 191 t/m ²	HAREKETLİ YÜK	P = 75 t/m ²
16	7132	7132	7132				
17	7135	7135	7135				
18							
19							
20							

Şekil 4.56 Plak kalınlığı, sabit yük, hareketli yük seçim menüsü

Şekil 4.55'te görülen döşeme bilgi menüsünde aks bilgilerine kadar olan bilgiler işlendikten sonra, aks tanımlanmamış ise aks tanım tuşu ile aplikasyon üzerinde mouse yardımıyla kolayca tanımlanabilir.



Şekil 4.57 İnteraktif döşeme tariflenmesi

Plak döşeme olarak sınırlandırılacak bölgenin sol üst aks kesişim noktası işaretlenir. Grid noktası üzerine gelindiğinde kesişen aksların isimleri ekranda oluşur, bu kesişim onaylanırsa ikinci işleme yani sağ alt aks kesişimine geçilir. Aynı şekilde bu grid üzerine gelindiğinde de kesişen iki aksın adı ekrana gelir ve döşemenin yerleşeceği konumu gösterir. Bu gösterim de onaylanınca plak döşeme tariflenmiş olur.

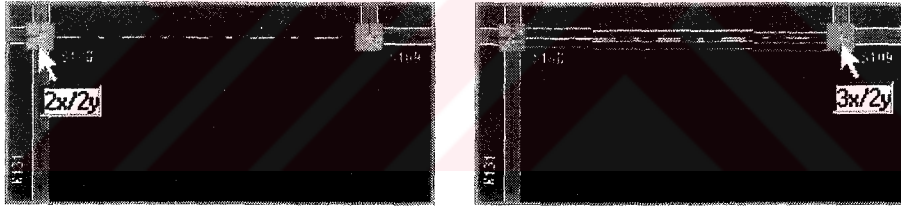
Plak döşeme sınırları tanımlandıktan sonra plak döşemenin çalışma yönü tarif edilmelidir. Hesap sırasında yük aktarımı bu yönler göre yapılacaktır. "0" tipi çift doğrultuda çalışan döşemeyi, "1" x yönünde çalışan döşemeyi, "2" ise y yönünde çalışan döşemeyi ifade etmektedir.

Döşeme kat kotunda değil ise döşeme bilgi menüsünde yer alan kot bölümüne bu fark yazılmalıdır.

20	70	120	170	19 cm tuğla	19 cm ytonğ
25	75	125	175	G = .864 t/m	G = .781 t/m
30	80	130	180	13 cm tuğla	13 cm ytonğ
35	85	135	185	G = .675 t/m	G = .54 t/m
40	90	140	190	9 cm tuğla	9 cm ytonğ
45	95	145	195	G = .54 t/m	G = .459 t/m
50	100	150	200	19 cm tuğ. pen	19 cm ytonğ. pen
55	105	155	205	G = .405 t/m	G = .345 t/m
60	110	160	210	13 cm tuğ. pen	13 cm ytonğ. pen
65	115	165	215	G = .335 t/m	G = .285 t/m
Hk=300				9 cm tuğ. pen.	9 cm ytonğ. pen.
				G = .285 t/m	G = .255 t/m
				KIRIŞ ÖLÜ YÜK	
				G = 0 t/m	

Şekil 4.60 Kiriş boyut ve yük menüsü

Kirişler üzerine yazılacak yük “G” bölümüne direkt olarak yazılabildiği gibi yukarıdaki menüden de programın yük kütüphanesinde yer alan seçeneklerden de faydalanılabilir. Herhangi bir yük yazılmadığı durumlarda yalnızca kirişin zati ağırlığı hesaba katılacaksa “Kiriş Ölü Yük” seçeneği işaretlenir ve program zati ağırlığı hesaplayıp “G” yükü olarak yazar.

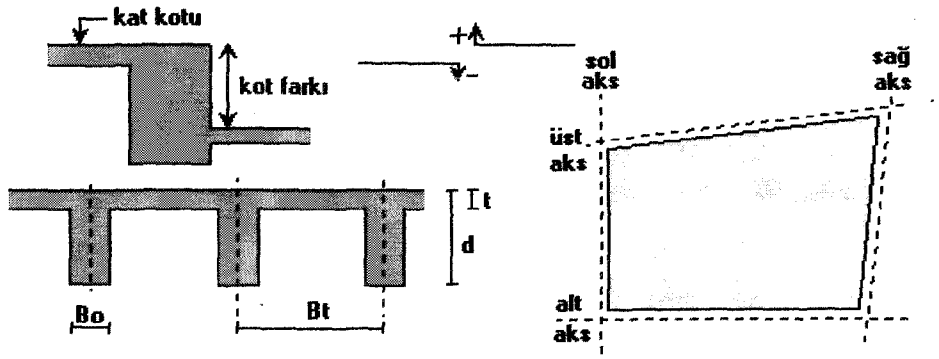


Şekil 4.61 Kirişin interaktif tanımı

Kirişin konumlanacağı akslar elle tabloya işlenebileceği gibi grafik editör üzerinde mouse yardımıyla da işaretlenebilmektedir. İlgili kesişim noktalarının işaretlenmesiyle otomatik olarak kiriş kalıp planında çizilecektir. Kiriş aksı tanımında önce sol uç, sonra sağ uç işaretlenir.

Şekil 4.59’da yer alan tablodaki Dxy seçeneğinde ise kirişin yerleştirildiği aksa göre sapması yazılacaktır.

Kirişin Do, La ve Lb değerleri guse veya değişken kesit için verilebildiği gibi, kirişin uç mesnet şartlarının tanımında da kullanılabilir. Do guse yüksekliği, La ve Lb sırasıyla sol ve sağ guse genişliklerini ifade etmektedir. Fakat Do’nun “0” olması ve La ve Lb’nin “-1” olması durumunda iki ucu mafsallı kiriş tariflenmiş olur.



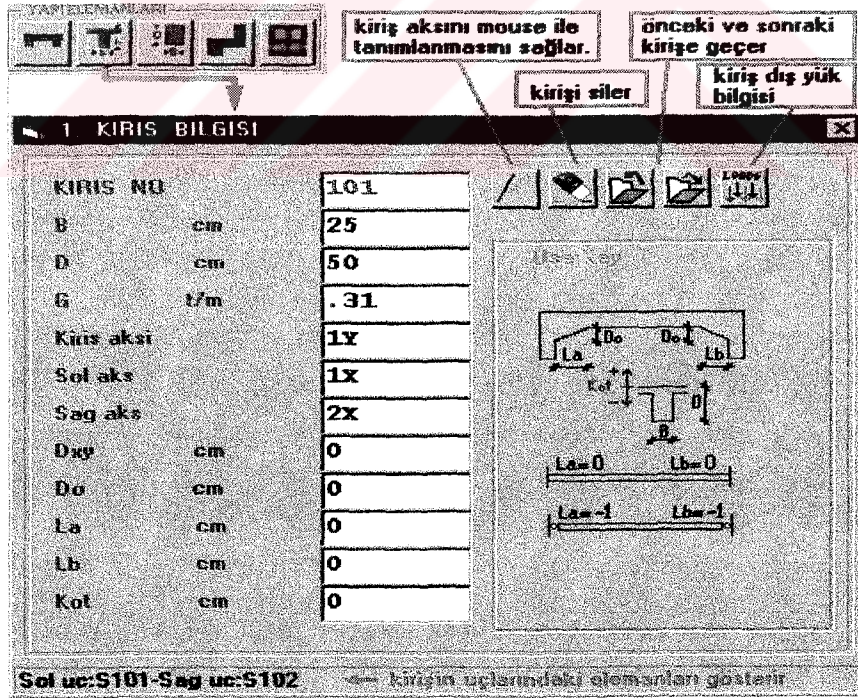
Şekil 4.58 Döşeme kot farkı , Bo-Bt-d-t değerleri

Nervürlü döşeme kullanılması halinde B_o nervür genişliği, B_t nervür aksları arasındaki mesafe, d nervür yüksekliği ve t döşeme kalınlığı da Şekil 4.55'teki menüye işlenmelidir.

Aynı menüde yer alan düşey eğim yönü bölümüne "0" yazılması halinde ilgili döşemenin x-y düzleminde yatay olarak yer aldığını ifade eder.

4.5.5 Kiriş Bilgilerinin Girilmesi

Kiriş tarifi için ilk yapılması gereken işlem aşağıda görülen tablonun doldurulmasıdır. Bu bölümde bu tabloda yer alan değerlerle ilgili bilgiler verilecektir..

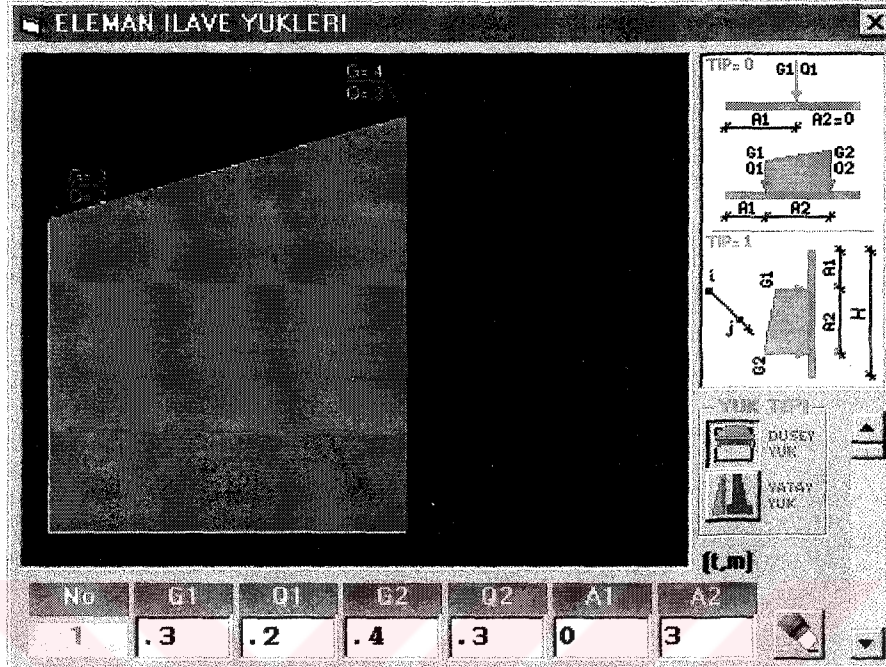


Şekil 4.59 Kiriş bilgi menüsü

Kiriş numarası yazıldıktan sonra kiriş genişliği "B" ve derinliği "D" tabloya işlenir. Ayrıca Şekil 4.60'da görülen menüler yardımıyla da kiriş boyutları işaretlenebilir.

4.5.6 Kiriş Dış Yükleri

Kirişe ait dış yükler girilmek isteniyorsa aşağıdaki şekilde bulunan tiplerde tanımlanan parametrelerin girilmesi gerekmektedir.



Şekil 4.62 Kiriş ilave yük bilgi menüsü

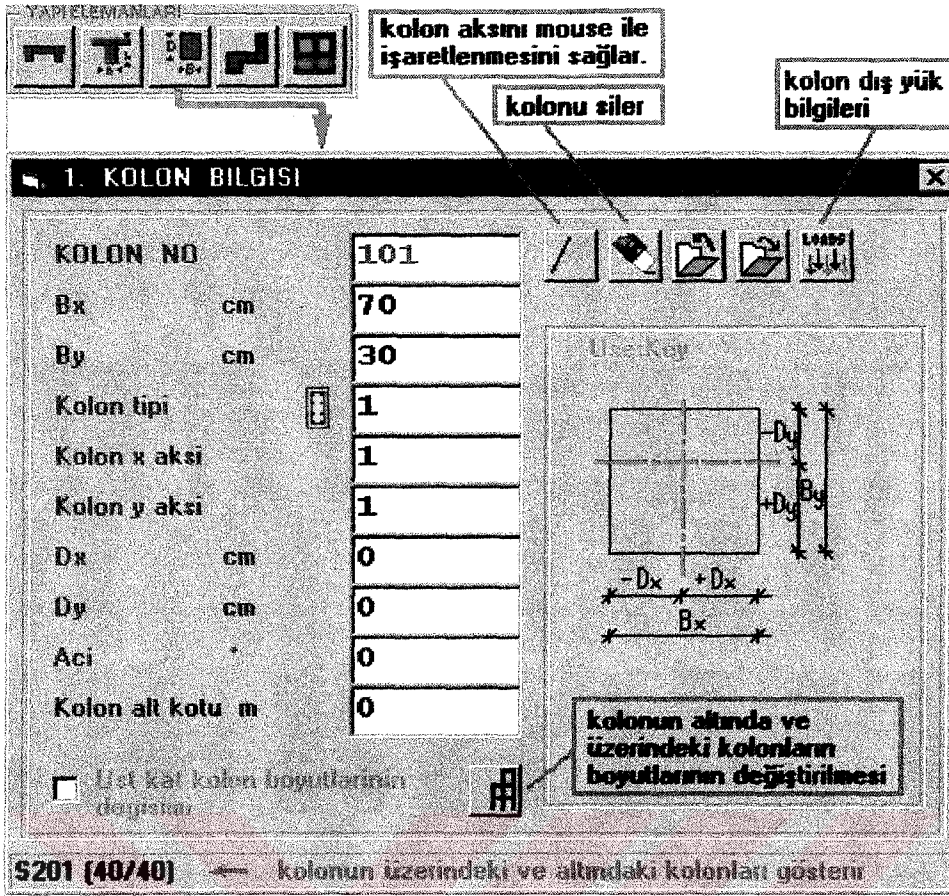
Kirişlerde özellikle kaset düzenlemeleri gibi modellerde kirişlerin kesim noktalarında düğüm noktaları oluşturabilmek için aynı isimde parçalara ayrılması gerekir. Ancak bu parçalama kolonlara kadar devam etmelidir. Yani parçalanmış kiriş, bağlı olduğu kirişlerinde parçalanmış durumda doğru sonuç verecektir. Bu kirişlerin ortak düğüm noktalarında üst moment oluşması durumunda aynı isim verilmesi yerine ayrı isim verilmesi uygun olacaktır.

4.5.7 Dikdörtgen ve Daire Kolon Bilgisi

Kolon tanımı için Şekil 4.63'te görülen tablo doldurulmalıdır. Bu bölümde bu tabloda yer alan değerlerle ilgili bilgiler verilecektir.

Bu tabloda ilk olarak girilecek kolonun numarası istenir. Bundan sonra kolon boyutlarını ifade eden Bx ve By değerleri girilecektir. Kirişlerdeki gibi kolonlarda da boyut bilgileri istenirse yardımcı tablodan işaretlenebilir.

Kolon tipi bölümüne "1" yazılması durumunda dikdörtgen kesitli kolon, "2" yazılması durumunda ise daire kesitli kolon tanımlanmaktadır. Dairesel kesitli kolonda sadece Bx olarak daire çapı kabul edilmektedir.



Şekil 4.63 Kolon bilgi menüsü

Kolon tipi belirtildikten sonra kolonun yerleştirileceği aks kesişimi tabloya işlenebileceği gibi grafik editör üzerinde de mouse yardımıyla işaretlenebilir. Bu işlemin ardından tabloya kolonun yerleştirildiği akslara göre eksantrisitesi işlenir. Ayrıca kolonun akslara paralel olmaması halinde x eksenine göre açı verilmelidir.

Kolon boyutları düzenleme

	Bx cm	By cm
S301	20	140
S201	20	140
S101	20	140

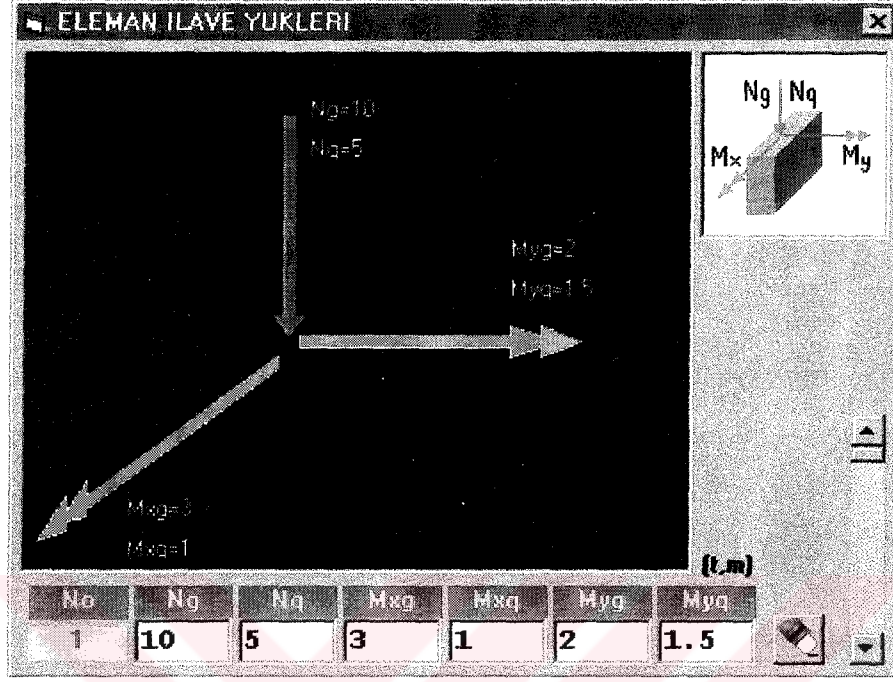
User key

20	70	120	170
25	75	125	175
30	80	130	180
35	85	135	185
40	90	140	190
45	95	145	195
50	100	150	200
55	105	155	205
60	110	160	210
65	115	165	215

Şekil 4.64 Kolon boyutları düzenleme menüsü

4.5.8 Kolon Dış Yükleri

Kolona ait dış yükler girilmek isteniyorsa aşağıdaki şekilde bulunan tiplerde tanımlanan parametrelerin girilmesi gerekmektedir.

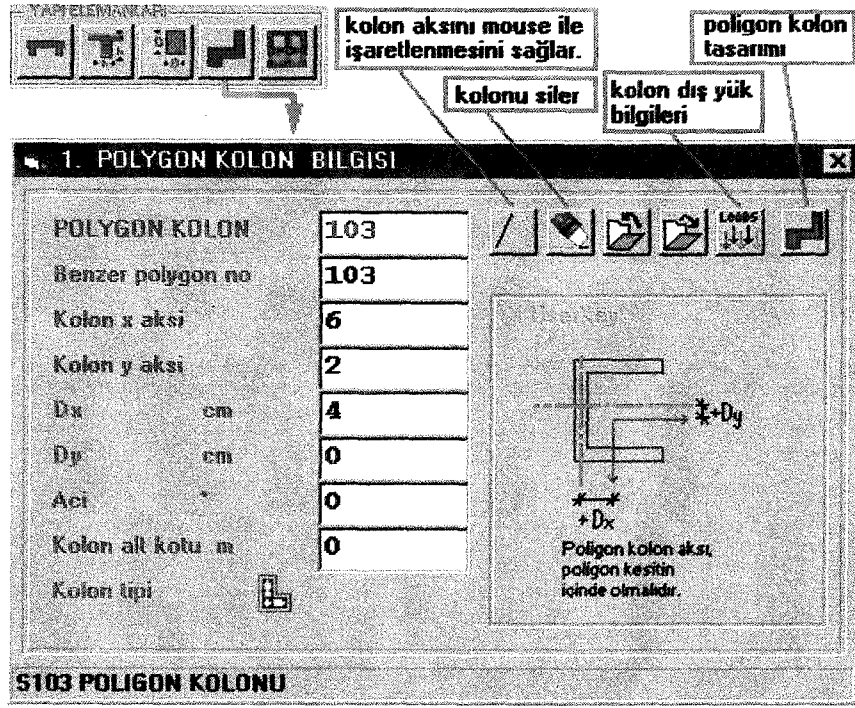


Şekil 4.65 Kolon ilave yük bilgi menüsü

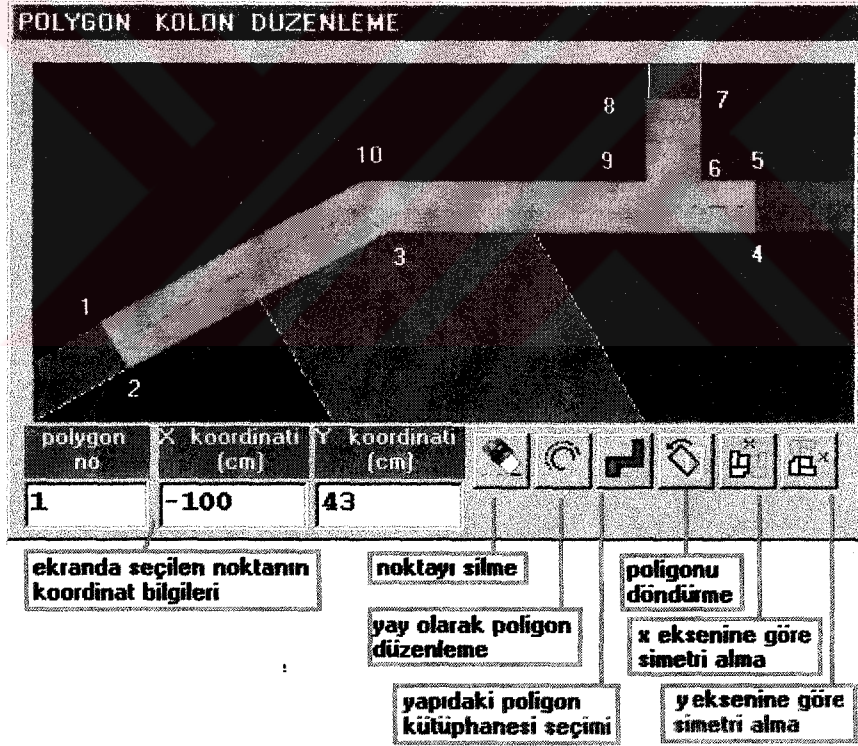
4.5.9 Poligon Kolon Bilgisi

Programın perde tarifleme modudur. Perde tarifi için aşağıdaki tablo doldurulur.

Her elemanda olduğu gibi burada da tabloya ilk yazılması gereken poligon kolonun anılacağı numaradır. Poligon kolonlar tanımlanırken yerleşimi ifade edecek akslar mutlaka poligonun içinde yer almalıdır. Kolon elemanlardaki gibi önce x sonra y aksı olarak tanımlanmalıdır.



Şekil 4.66 Poligon kolon bilgi menüsü



Şekil 4.67 Poligon kolon düzenleme menüsü

Poligonlarda 50 noktaya kadar tanım yapılabilir. Mouse yardımıyla grafik editör üzerinde veya sayısal olarak noktaların koordinatları girilebilir

4.5.10 Döşeme Şeritleri Bilgisi

Plak ve asmolonların statik analizde kullanılan sürekliliğinin belirlenmesi yukarıdaki döşeme şeritleriyle yapılmaktadır. Sürekliliği verilmeyen plaklar dört tarafı serbest oturan döşeme olarak kabul edilirler. Her iki yönde süreklilik kontrolü program tarafından otomatik olarak yapılır, istenirse üzerinde değişiklikler yapılabilir. Buradaki “-“ işareti plağın bir mesnete oturduğunu ifade eder eğer verilmez ise program, o yönde plağın ilgili ucunun boş olduğunu anlayacaktır ve plak mesnet şartlarını analizde dikkate alacaktır. Burada verilen plak mesnet şartları ve sürekliliği analize paralel olarak çizimlerde de dikkate alınacaktır.

otomatik plakların sürekliliğini hazırlar

	Yon	MESNET
1	X	-D101-D102-D117-D110-D109-
2	X	-D104-D106-
3	X	-D107-D108-D116-D115-
4	X	-D111-D109-
5	X	-D114-D112-
6	X	-D103-D118-
7	Y	-D101-D104-D107-
8	Y	-D102-D103-
9	Y	-D109-D112-D115-
10	Y	-D110-D111-

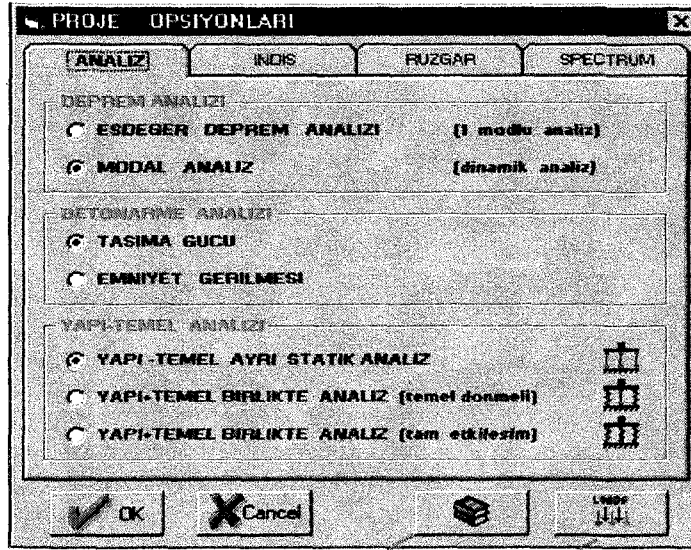
Şekil 4.68 Plak sürekliliği menüsü

4.5.11 Proje Opsiyonları

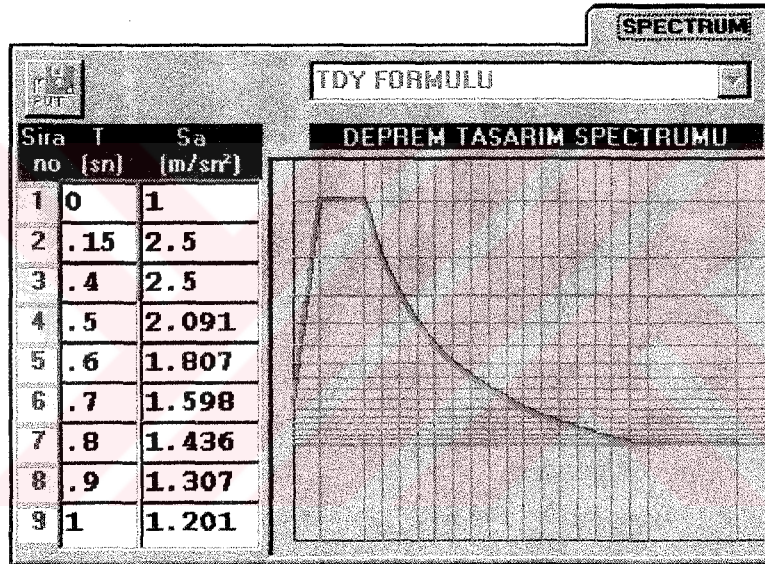
Bu bölümde yapılacak analiz ile ilgili bilgiler programa girilmektedir.

Deprem yönetmeliğinde belirtilen iki hesap yöntemi “Eşdeğer Deprem Analizi” ve “Modal Analiz” yöntemlerinden hangisi ile hesap yapılacağı belirlenecektir.

Betonarme kesit hesaplarında ise “Taşıma Gücü” yöntemiyle hesap yapılması gerekmektedir. (TSE,2000) Ayrıca analizin temel ile birlikte veya ayrı ayrı yapılabilmesi de mümkündür.



Şekil 4.69 Proje analiz opsiyonları menüsü



Şekil 4.70 Deprem spektrum değerleri menüsü

Deprem tasarım spektrum değerleri TDY 1997 yönetmeliğine göre otomatik olarak alınabilmekte olduğu gibi kullanıcı tarafından da tasarlanabilmektedir.

4.5.12 Beton ve Çelik Malzeme Bilgileri

Plak, kiriş ve kolonlarda elastisite modülüne karşılık gelen malzeme sınıfları bu bölümde seçilmektedir.

Analiz sonrasında elemanlardaki betonarme hesaplar bu malzeme kalitesine göre hesaplanır.

Şekil 4.71 Yapı malzemesi menüsü

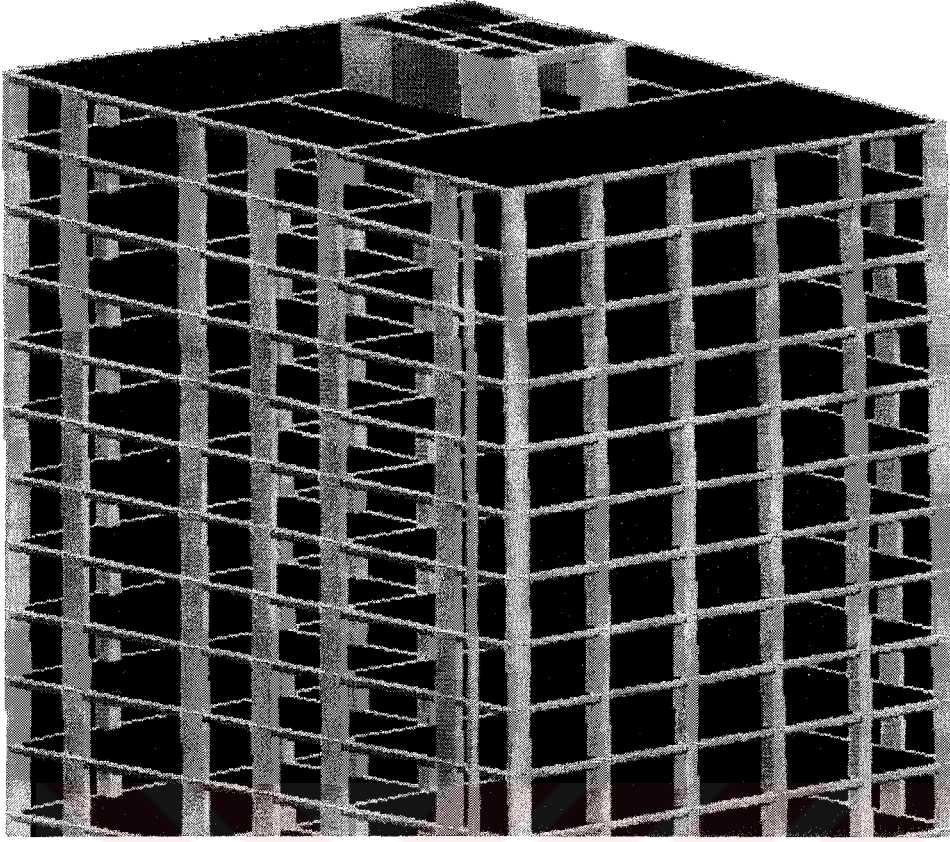
4.5.13 Kat Kopyalama

Şekil 4.72 Genel kat kopyalama menüsü

Ekranda oluşturulmuş bir katın başka bir kata kopyalanmasını sağlayan modüldür. Sadece bir kat kopyalanabildiği gibi aradaki katlar da kopyalanabilir.

4.5.14 Çözüm

Tüm kat dataları grafik editör üzerinde çizilerek hazırlandıktan ve hesap için gerekli tüm parametreler ilgili yerlere yazıldıktan sonra çözüm aşamasına geçilebilir. Ancak yine diğer programlarda da olduğu gibi STA4CAD programında da önce üç boyutlu bina modeli çizdirilip kontrol edilmesinde fayda vardır.



Şekil 4.73 Modelin 3 boyutlu görüntüsü

Kontrol işlemi tamamlandıktan sonra çözüm aşamasına geçilir. Analiz komutu verildikten sonra bina analizi yapılır.

Analizin hemen ardından ekrana deprem raporu özeti gelmektedir. İlk sonuç kontrollerine buradan başlanabilir. Bu aşamadan sonra kesit kontrolleri, gerilme kontrolleri şartnameler gereği yapılan kontrol sonuçları grafik editörden izlenebilir. Yine grafik editör üzerinde çerçevelere ait her yükleme tipi için M-N-Q diyagramları çizdirilebilir. Ayrıca tüm hesaplamalar herhangi bir dosyaya da yazdırılabilir.

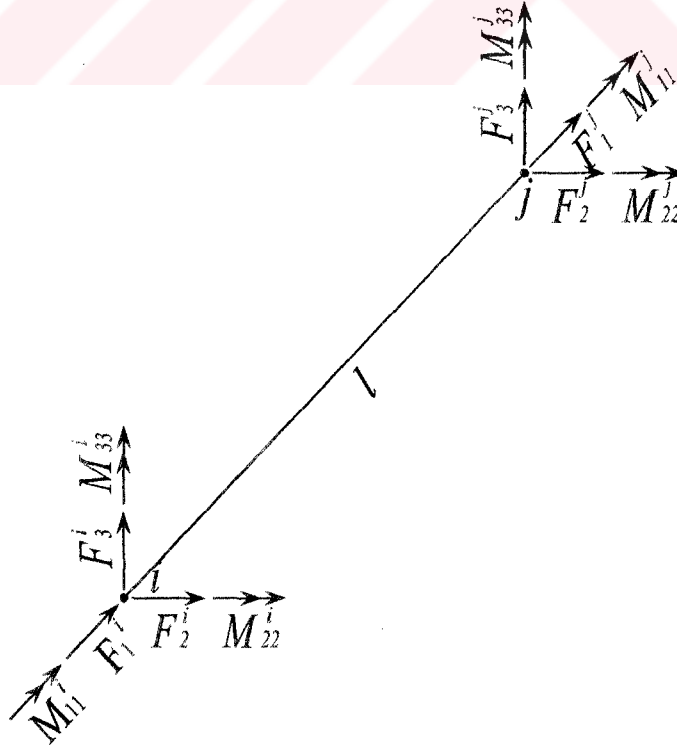
STA4CAD programı ülkemizde kullanılan şartnameler uyarınca betonarme hesapları ve ilgili çizimleri de yapmaktadır. Bu hesaplara da donatı seçiminde müdahale etmek mümkündür.

5. DEĞERLENDİRMELER

Giriş bölümünde tarif edilen ve Ekler bölümünde plan çizimleri bulunan model, İrfan Bahoğlu, SAP2000 6.11 Nonlinear, Etabs 7.17, STA4CAD V.9 ve Probina Orion V.11 programlarıyla çözülmüştür. Elde edilen sonuçlar iki aşamada değerlendirilecektir. Bunlardan ilki dinamik analiz sonuçlarının irdelenmesi, diğeri ise kesit tesirlerinin irdelenmesi olacaktır. Her ne kadar yerli programlar kullanılmış olsa da SAP2000 ve Etabs programlarının “TS498 Yapı Elemanlarının Boyutlandırılmasında Alınacak Yüklerin Hesap Değerleri”, TS500 “Betonarme Yapıların Tasarım ve Yapım Kuralları”, Afet Bölgelerinde Yapılacak Yapılar Hakkında Yönetmelik 1997 gibi yerli şartnameleri desteklememesi nedeniyle betonarme hesaplar incelenmemiştir.

Ayrıca yapı modelize edilirken önceki bölümlerde anlatıldığı üzere her program için yapılan kabuller de inceleme aşamasında göz önüne alınmalıdır.

Yukarıda adı geçen programların tümünün tanıtım klavuzlarında sonlu elemanlar metodu kullanıldığı ve 3 boyutlu dinamik ve statik analiz yapıldığı savunulmaktadır. Eleman rijitlik matrisleri oluşturulurken, her elemanın sağ ve sol uçlarında üç kuvvet ve üç moment olmak üzere toplam oniki adet bilinmeyen bulunmaktadır. Böylece her eleman için 12*12 boyutlarında rijitlik matrisleri oluşturulmaktadır.



Şekil 5.1 Uzaysal çubuk elemanı

5.1 Dinamik Analiz Sonuçlarının İrdelenmesi

“Afet Bölgelerinde Yapılacak Yapılar Hakkında Yönetmelik 1997“e göre birinci ve ikinci deprem bölgelerinde bina yüksekliği 25 m.'yi geçen her yapıda mod birleştirme yöntemiyle dinamik analiz yapılması zorunludur (TDY 1997 Tablo 6.6). Bu nedenle modelimizin deprem hesabı için de mod süperpozisyonu yöntemiyle dinamik analiz her programla ayrı ayrı yapılmıştır.

Dinamik analiz zamana bağlı olarak değişen yükler altında taşıyıcı sistemdeki gerilme ve yer değiştirmelerin incelenmesinden ibarettir. D’Alambert’e göre zamana bağlı olarak meydana gelecek yer değiştirmelerin ivmeleri atalet kuvvetleri ortaya çıkarır.

$$F = m * \ddot{x} + v * \dot{x} + k * x \quad (5.1)$$

burada sönümlendirici çarpanı ($v * \dot{x}$) ihmal edildiğinde ve denge halinde,

$$[k - \omega^2 m] * [x] = 0 \quad (5.2)$$

elde edilmektedir. Bu denklem vasıtasıyla,

$$\omega = \sqrt{\frac{k}{m}} \quad (5.3)$$

olarak bulunabilir. Aynı zamanda

$$\omega = \frac{2\pi}{T} \quad (5.4)$$

olduğu bilindiğine göre ;

Rijitlik (k) arttığında periyot (T) azalır.

Kütle (m) arttığında periyot (T) artar.

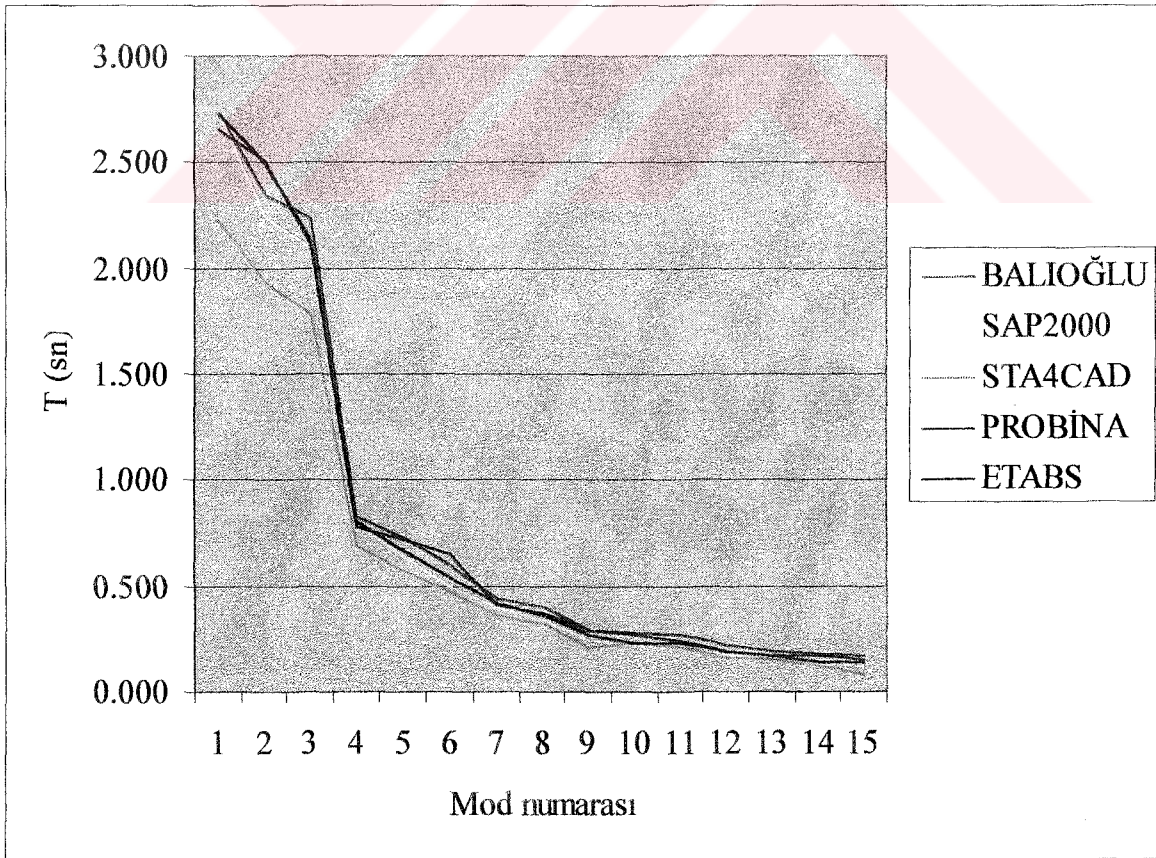
Tek serbestlik dereceli sistemler için yukarıda verilen denklemler çok serbestlik dereceli sistemlerde matris formunda ifade edilmektedir. Böylece çok serbestlik dereceli sistemlerde [M] kütle matrisini, [K] rijitlik matrisini ve [X] mod vektörleri matrisini ifade etmektedir.

Her katta x, y ve z yönlerinde olmak üzere toplam üç adet serbestlik yani üç titreşim modu alınması gerekmektedir. Modelimizde yirmialtı kat olduğundan toplam yetmişsekiz titreşim modu alındığında hesaba alınan efektif kütle oranı %100 olacaktır. Ancak deprem

şartnamemizde bu oranın %90'dan büyük olması yeterli görülmektedir (TDY 1997 Madde 6.8.3). İlk onbeş titreşim modu alınıp her programla hesap yapılmış ve etkin kütle oranının %90'ı geçtiği görülmüştür.

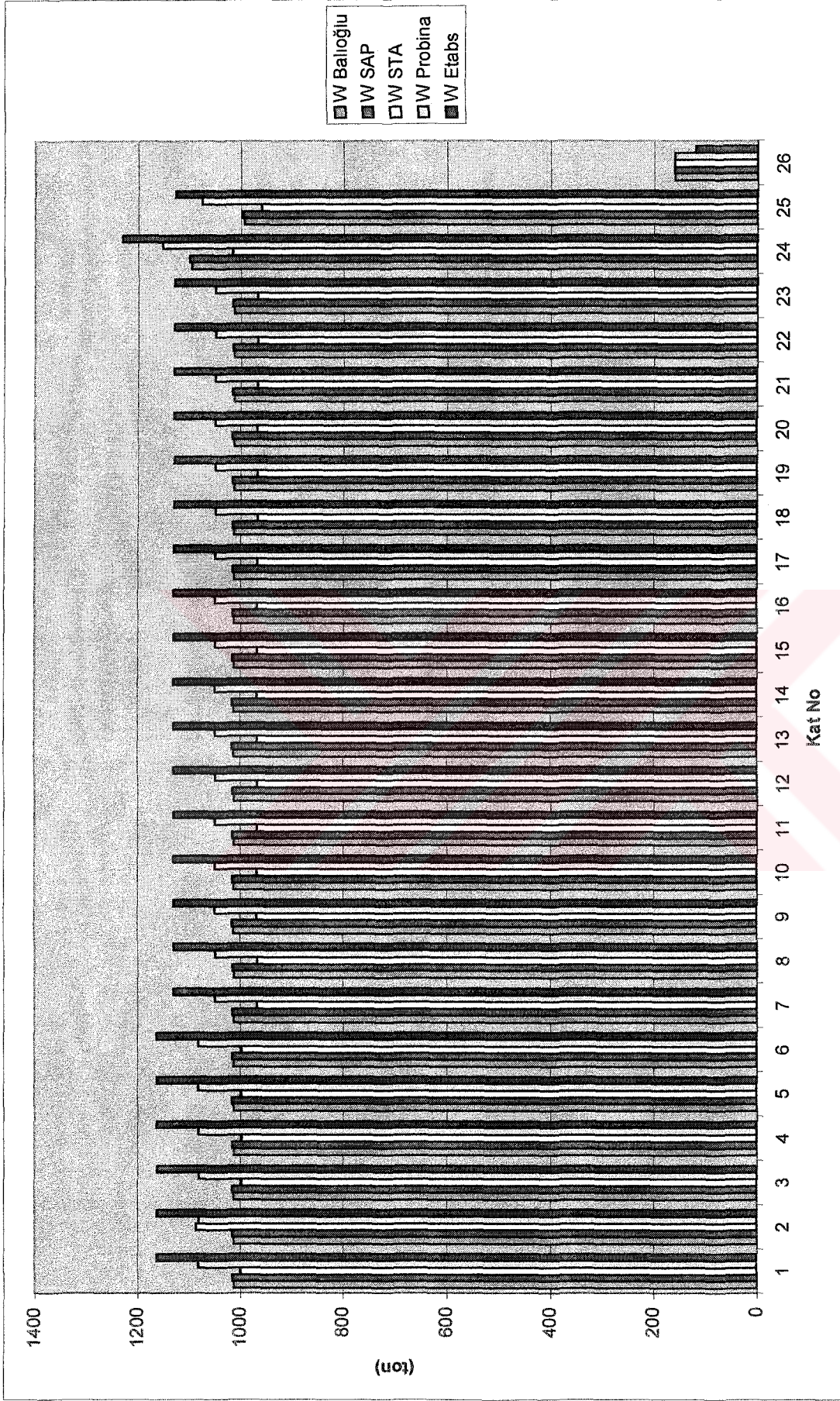
Çizelge 5.1 Mod periyotları

MOD NO	BALIOĞLU	SAP2000	STA4CAD	PROBİNA	ETABS
1	2.730	2.738	2.229	2.654	2.727
2	2.349	2.249	1.929	2.503	2.496
3	2.235	2.096	1.775	2.120	2.139
4	0.825	0.800	0.689	0.771	0.804
5	0.727	0.642	0.570	0.718	0.666
6	0.595	0.492	0.462	0.641	0.537
7	0.439	0.402	0.362	0.409	0.413
8	0.402	0.335	0.318	0.369	0.356
9	0.292	0.251	0.206	0.284	0.263
10	0.283	0.214	0.233	0.268	0.232
11	0.266	0.208	0.211	0.238	0.227
12	0.215	0.174	0.162	0.192	0.186
13	0.192	0.152	0.153	0.170	0.166
14	0.182	0.131	0.123	0.165	0.141
15	0.167	0.123	0.084	0.147	0.135



Şekil 5.2 Modal periyotların karşılaştırma grafiği

KAT NO	BALIOĞLU			SAP 2000			STA4CAD			PROBİNA			ETABS		
	WG	WQ	G + 0.30Q	WG	WQ	G + 0.30Q	WG	WQ	G + 0.30Q	WG	WQ	G + 0.30Q	WG	WQ	G + 0.30Q
1	919.30	308.90	1012.20	922.61	310.30	1015.70	903.79	317.62	999.08	979.40	337.80	1080.74	1059.51	340.52	1161.67
2	919.30	308.90	1012.20	922.61	310.30	1015.70	977.82	359.54	1085.68	979.40	337.80	1080.74	1059.51	340.52	1161.67
3	919.30	308.90	1012.20	922.61	310.30	1015.70	902.06	317.62	997.35	979.40	337.80	1080.74	1059.51	340.52	1161.67
4	919.30	308.90	1012.20	922.61	310.30	1015.70	902.06	317.62	997.35	979.40	337.80	1080.74	1059.51	340.52	1161.67
5	919.30	308.90	1012.20	922.61	310.30	1015.70	902.06	317.62	997.35	979.40	337.80	1080.74	1059.51	340.52	1161.67
6	919.30	308.90	1012.20	922.61	310.30	1015.70	902.06	317.62	997.35	979.40	337.80	1080.74	1059.51	340.52	1161.67
7	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
8	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
9	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
10	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
11	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
12	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
13	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
14	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
15	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
16	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
17	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
18	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
19	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
20	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
21	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
22	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
23	919.60	308.70	1012.20	922.67	310.10	1015.70	873.02	317.64	968.31	947.50	337.80	1048.84	1026.90	340.50	1129.05
24	919.60	586.30	1095.30	922.16	588.80	1098.80	838.76	590.4	1015.88	947.50	679.10	1151.23	1026.90	674.60	1229.28
25	944.70	163.60	993.40	946.67	165.10	996.20	914.62	151.55	960.09	1024.00	167.70	1074.31	1074.86	170.25	1125.93
26	156.30	11.50	159.60	157.03	11.90	160.60	157.15	11.83	160.70	156.10	11.25	159.475	115.34	12.33	119.04



Şekil 5.3. Katlara göre kütle dağılım grafiği

Sözü edilen ilk onbeş moda ait, her program tarafından hesaplanan periyotlar için yukarıdaki Çizelge 5.1’de ve dinamik hesaba esas kat kütleleri ise Çizelge 5.2’de verilmiştir.

Yukarıda Şekil 5.2’de verilen modal periyotlar grafiğinden de anlaşılacağı üzere modelin titreşim periyotlarında İrfan Balıoğlu, SAP2000, Probina ve Etabs programlarında bir birine uyum gösteren sonuçlar elde edilmiştir. Ancak STA4CAD programı sonucunda elde edilen periyotlar özellikle ikinci moddan itibaren önemli ölçüde farklılıklar göstermektedir.

Bu durumda kontrol edilmesi gereken değer STA4CAD programının dinamik hesaba esas kat kütleleridir. Çizelge 5.2 ve Şekil 5.3’te görülen değerler doğrultusunda kütle hesabında diğer programlara oranla büyük bir fark söz konusu değildir.

Dinamik hesap kütle matrisinin yanı sıra eleman rijitliklerinden oluşan [K] rijitlik matrisine bağlıdır. STA4CAD programının oluşturduğu kütle matrisinde bir problem olmadığı göz önüne alınırsa periyotların bu denli farklı çıkmasının tek nedeni rijitlik matrisinden kaynaklanmaktadır.

5.2 Kesit Tesirlerinin İrdelenmesi

Bu bölümde modelimizin taban tesirleri ile seçilmiş olan bazı kolon, giriş ve perdelerin taban tesirleri karşılaştırılmıştır.

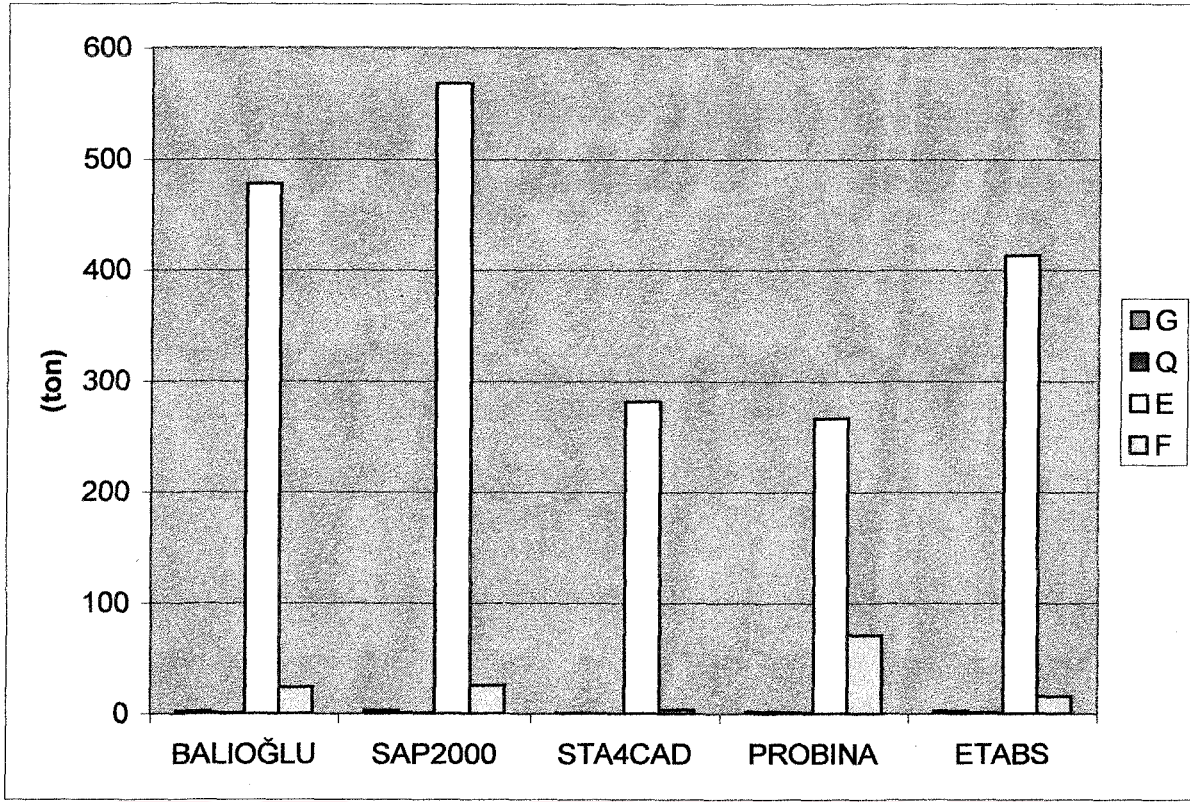
5.2.1 Taban Kesme Kuvvetlerinin Karşılaştırılması

Programların analiz sonuçlarından elde edilen temel üstü toplam kolon kesme kuvvetleri, toplam perde kesme kuvvetleri ve toplam kat kesme kuvvetleri her yükleme durumuna göre aşağıdaki çizelgelerde sunulmuştur. Bu sunumdaki asıl amaç kat kesme kuvvetlerinin programlar tarafından perde ve kolon elemanlara dağılımını ifade edebilmektir.

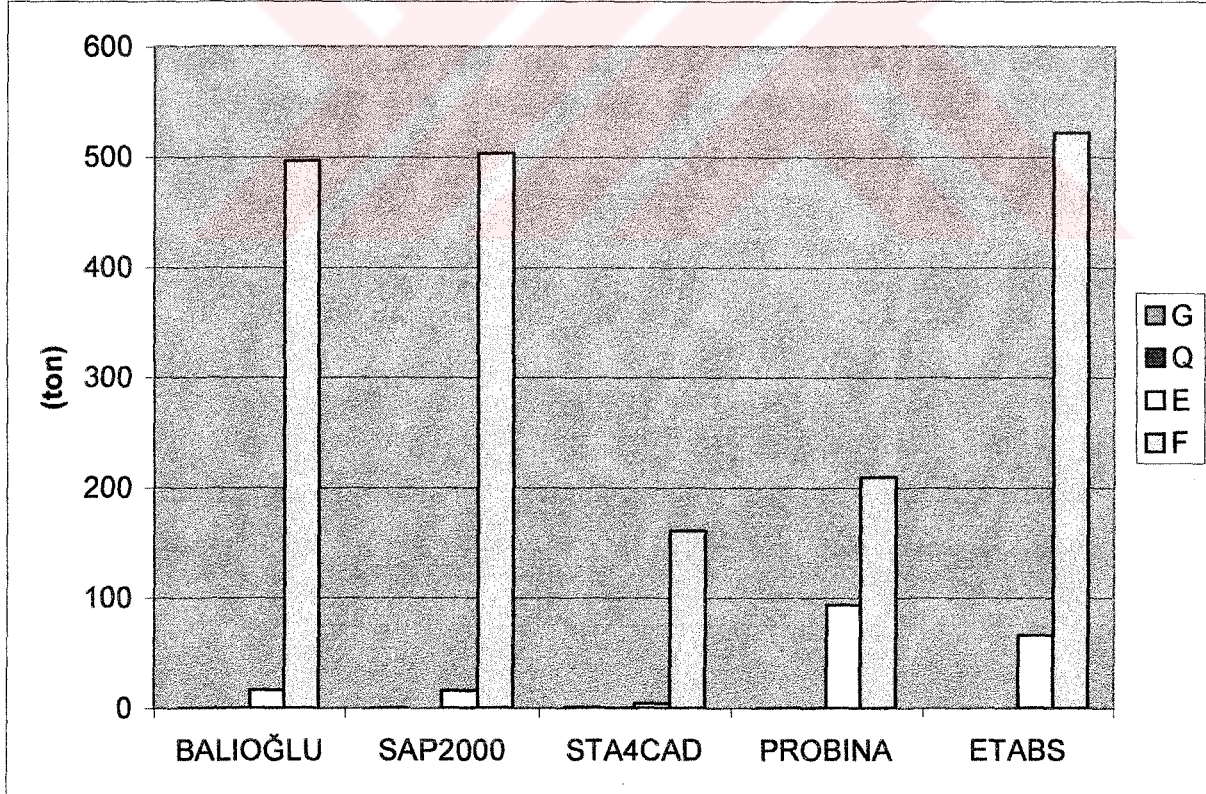
Daha kolay anlaşılması açısından bu dağılım çizelgelerin yanı sıra oluşturulan grafiklerde de gösterilmiştir.

Çizelge 5.3 Temel üstü kolon kesme kuvvetleri toplamı

YÜK LEME	BALIOĞLU		SAP2000		SAT4CAD		PROBİNA		ETABS	
	Tx	Ty	Tx	Ty	Tx	Ty	Tx	Ty	Tx	Ty
G	2.49	0.21	2.81	0.15	0.49	0.52	-1.7	-0.22	-2.37	0.12
Q	0.71	0.17	0.84	0.12	0.37	0.32	-1.04	-0.18	-1.15	0.06
E	-478.26	-16.49	568.54	-16.05	281.46	-4.33	266.85	93.84	413.47	-65.80
F	24.13	-496.46	25.63	503.65	-3.34	161.13	71.03	209.64	15.69	521.90



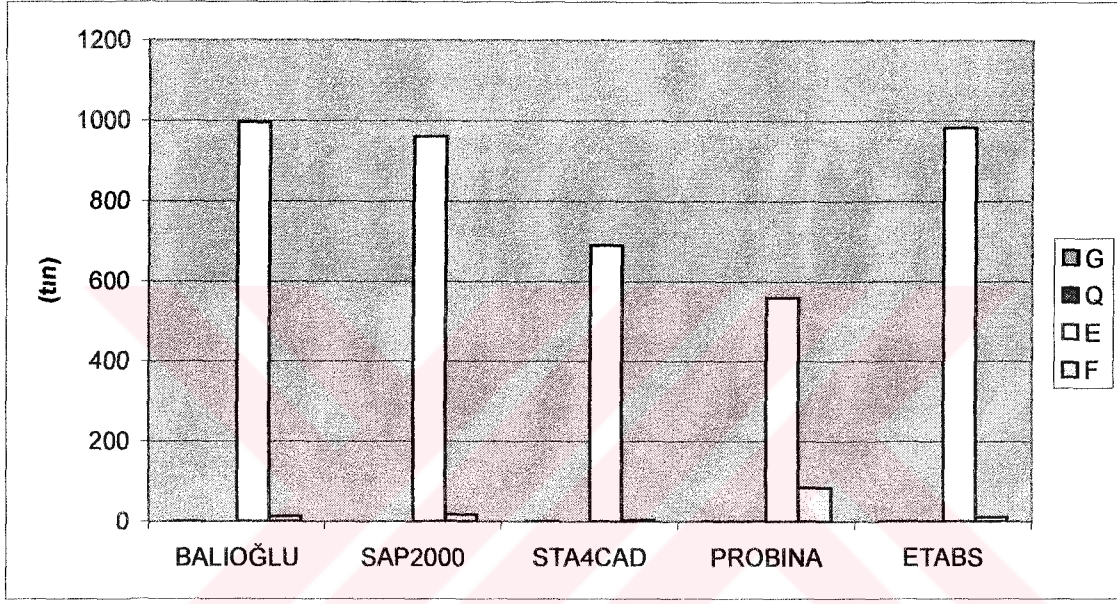
Şekil 5.4 X yönü kolon kesme kuvvetleri grafiği



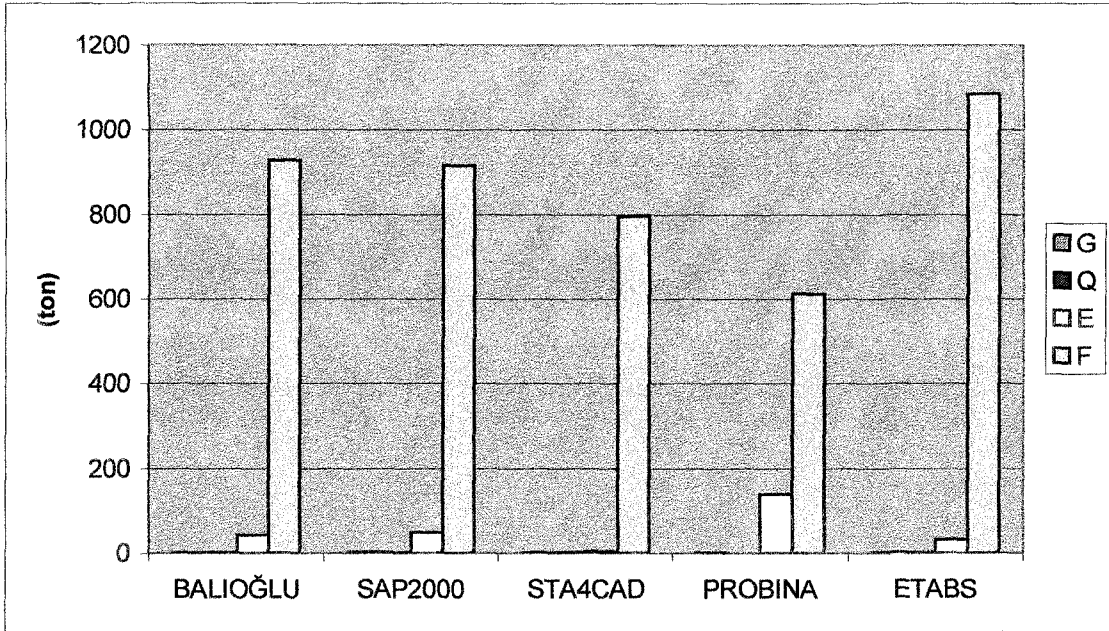
Şekil 5.5 Y yönü kolon kesme kuvvetleri grafiği

Çizelge 5.4 Temel üstü perde kesme kuvvetleri toplamı

YÜK LEME	BALIOĞLU		SAP2000		SAT4CAD		PROBİNA		ETABS	
	Tx	Ty	Tx	Ty	Tx	Ty	Tx	Ty	Tx	Ty
G	-0.64	1.65	-0.15	-2.81	0.41	-1.31	0.66	-0.4	0.98	-1.58
Q	-0.22	0.42	-0.12	-0.84	0.08	-0.72	0.69	-0.22	0.75	-0.59
E	-995.26	41.56	959.97	48.36	688.56	3.76	557.78	139.32	982.32	31.47
F	13.92	927.66	18.05	914.46	3.19	794.99	84.29	611.78	11.28	1084.76



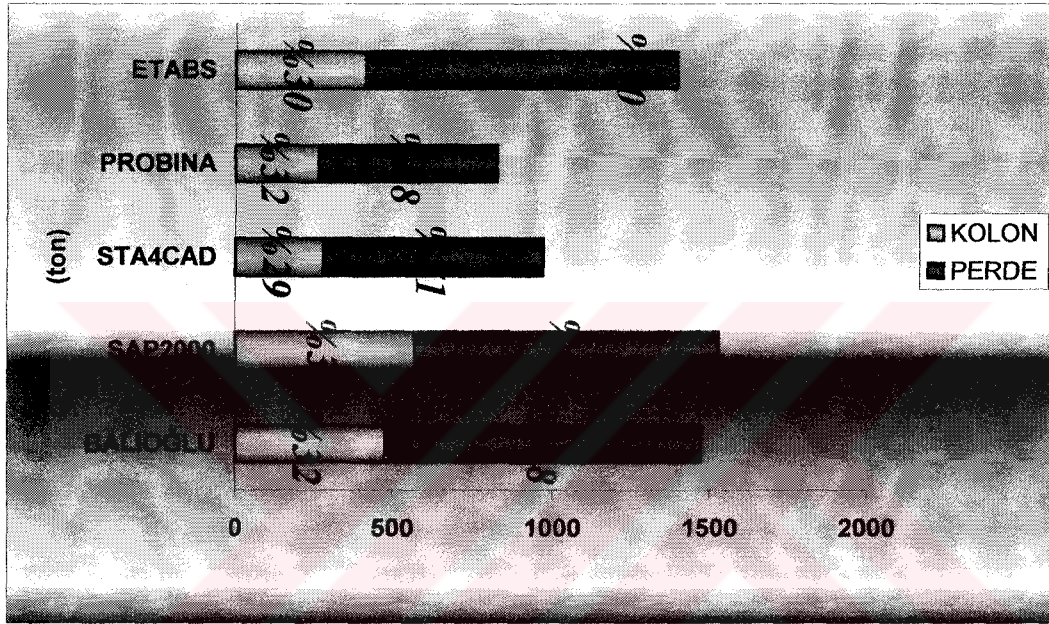
Şekil 5.6 X yönü perde kesme kuvvetleri grafiği



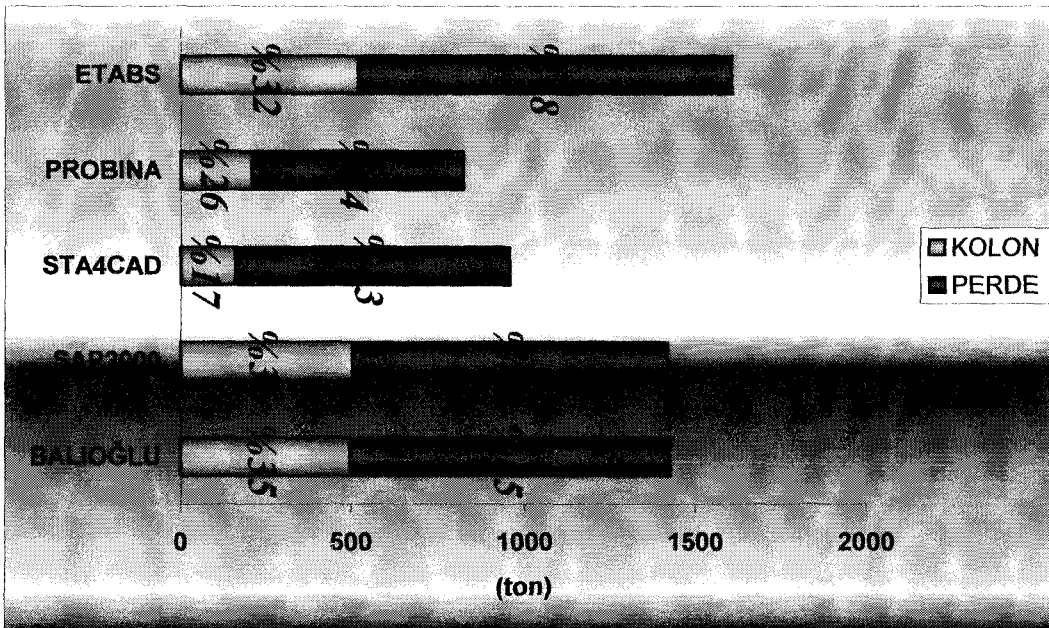
Şekil 5.7 Y yönü perde kesme kuvvetleri grafiği

Çizelge 5.5 Temel üstü kolon-perde kesme kuvvetleri toplamı

YÜK LEME	BALIOĞLU		SAP2000		SAT4CAD		PROBİNA		ETABS	
	Tx	Ty	Tx	Ty	Tx	Ty	Tx	Ty	Tx	Ty
G	3.13	1.86	2.96	2.96	0.90	1.83	2.36	0.62	3.35	1.70
Q	0.93	0.59	0.97	0.97	0.45	1.04	1.73	0.40	1.90	0.65
E	1473.52	58.05	1528.51	64.41	970.02	8.09	824.63	233.16	1395.79	97.27
F	38.05	1424.12	43.68	1418.11	6.53	956.12	155.32	821.42	26.97	1606.66



Şekil 5.8 X yönü kolon-perde kesme kuvvetleri grafiği



Şekil 5.9 Y yönü kolon-perde kesme kuvvetleri grafiği

Yukarıda verilen grafikler ve çizelgeler incelendiğinde temel üstüne etkiyen taban kesme kuvvetleri açısından SAP2000, Etabs ve İrfan Balıoğlu programları bir birine yakın sonuçlar vermektedir. Diğer iki program Probina ve STA4CAD'ten elde edilen sonuçlar ise öteki programlara oranla daha düşük değerler vermektedir.

Taban kesme kuvvetlerini ile eğilme momentlerinin perde ve kolonlara dağılımı sırasında programlar arası çıkan farklı sonuçlar, programların perde modeli kabulünden kaynaklanmaktadır. SAP2000 ve Etabs programları perdeyi sonlu elemanlara ayırıp hesap yaparken İrfan Balıoğlu programı ise daha önceden de sözü edildiği üzere T kesit olarak perde kabulü yapmaktadır. SAP2000 ile Etabs arasındaki perde modeli farkı sonlu elemanların ayırımından kaynaklanır. SAP2000'de kullanıcı perdeyi bölerken Etabs'de bölme işlemi analiz aşamasında program tarafından yapılır. Bunun yanı sıra STA4CAD programının da perdeyi sonlu elemanlara ayırarak hesapladığı tanıtım klavuzlarında yer almaktadır. Probina ise perde elemanı kat yüksekliği boyunca rijit kirişler olarak modellemektedir.

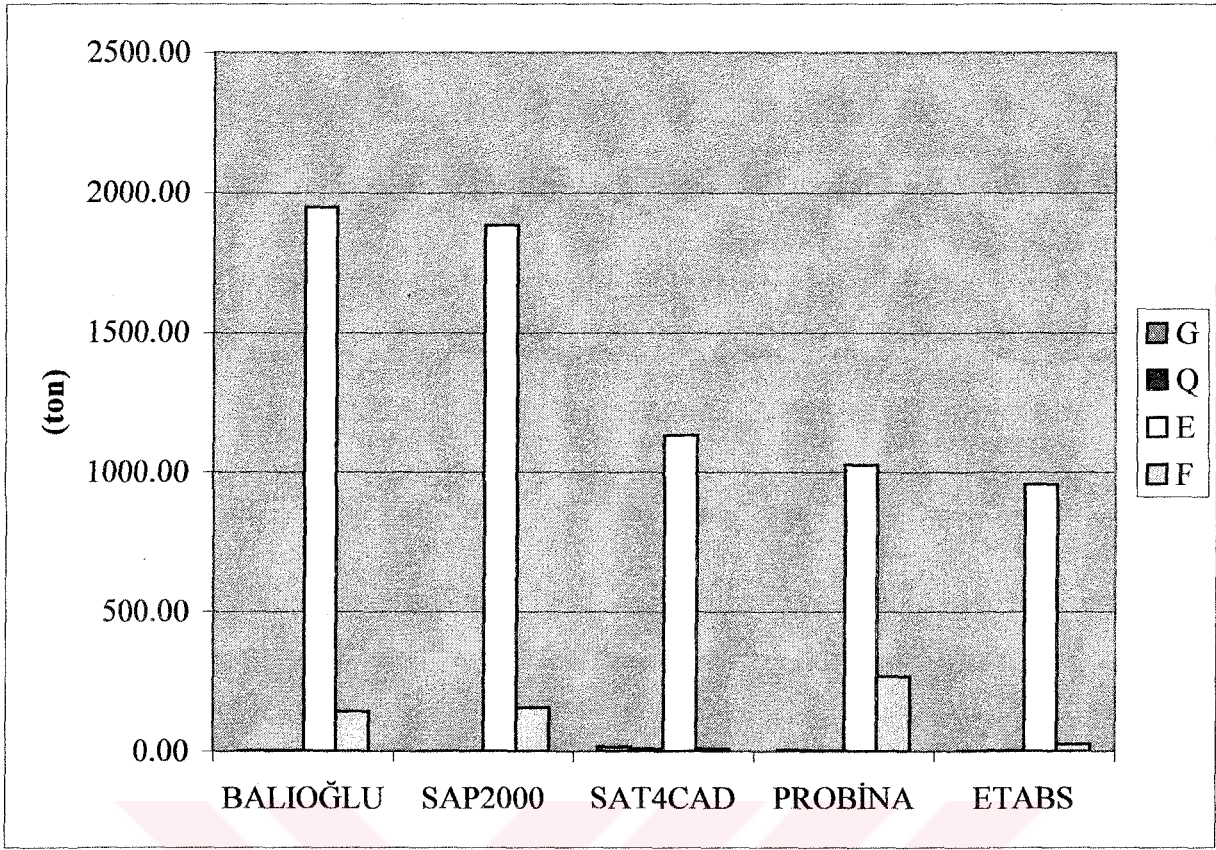
SAP2000, Etabs ve İrfan Balıoğlu programlarında perde eleman modelleri farklı olmasına rağmen hem toplam kuvvetler hem de kolon ve perdeler dağılım oranları yaklaşık mertebelindedir.

5.2.2 Taban Eğilme Momentlerinin Karşılaştırılması

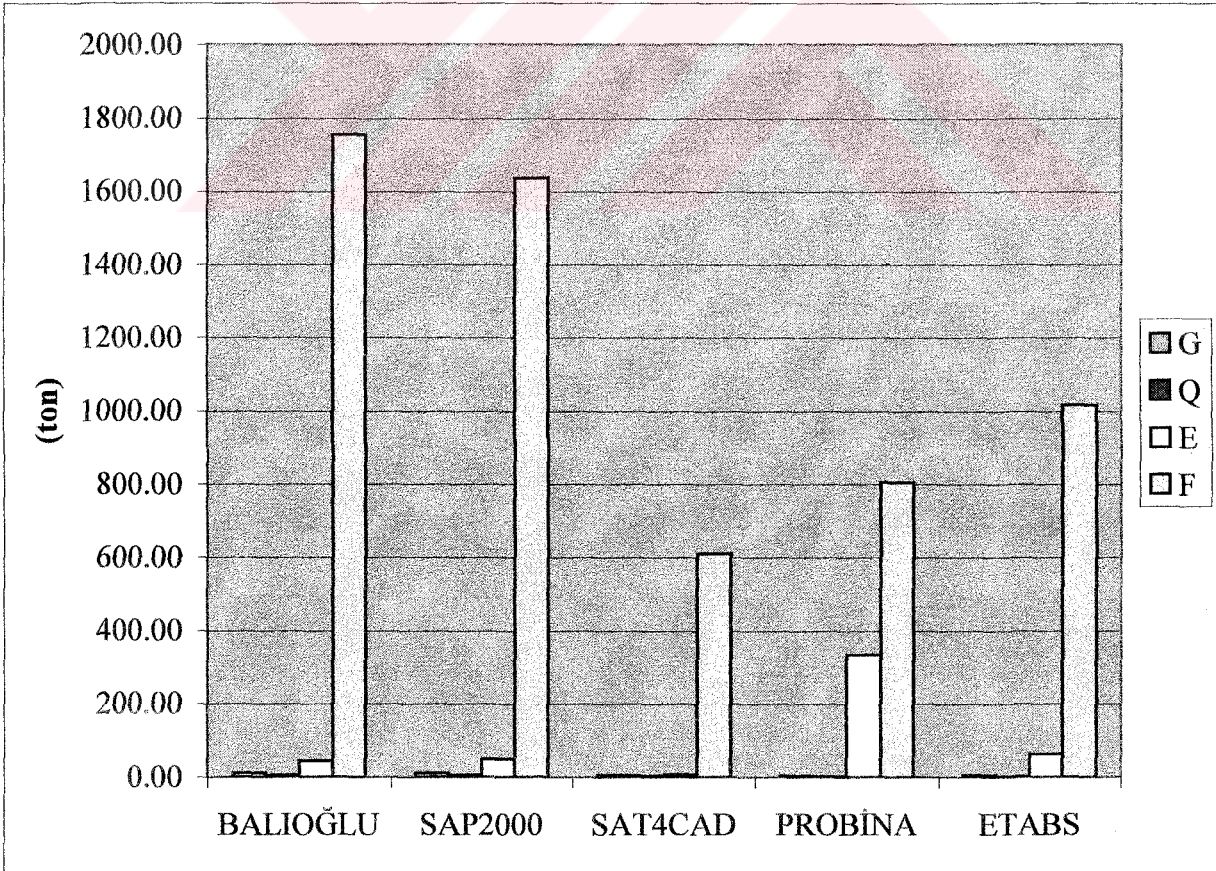
Programların analiz sonuçlarından elde edilen temel üstü toplam kolon eğilme momentleri, toplam perde eğilme momentleri ve toplam taban devirme momentleri her yükleme durumuna göre aşağıdaki çizelgelerde sunulmuştur. Boyutlamanın kat kesme kuvvetlerinin yanı sıra eğilme momentlerine de bağlı olduğu düşünülerek, Bölüm 5.2.1'deki karşılaştırmalarla aynı yapıda taban eğilme momentleri de değerlendirilecektir.

Çizelge 5.6 Temel üstü kolon eğilme momentleri toplamı

YÜK LEME	BALIOĞLU		SAP2000		SAT4CAD		PROBİNA		ETABS	
	M _x	M _y	M _x	M _y	M _x	M _y	M _x	M _y	M _x	M _y
G	2.34	-11.48	1.53	-11.45	-17.11	6.08	4.26	3.97	-2.56	-4.88
Q	1.75	-5.33	1.56	-5.21	-8.79	3.36	2.80	2.65	-2.49	-1.53
E	-1946.27	43.93	1882.30	48.88	1131.70	7.17	1027.01	335.12	956.95	-63.65
F	142.34	1756.04	156.34	1636.66	-9.00	611.45	268.14	805.04	26.32	1016.37



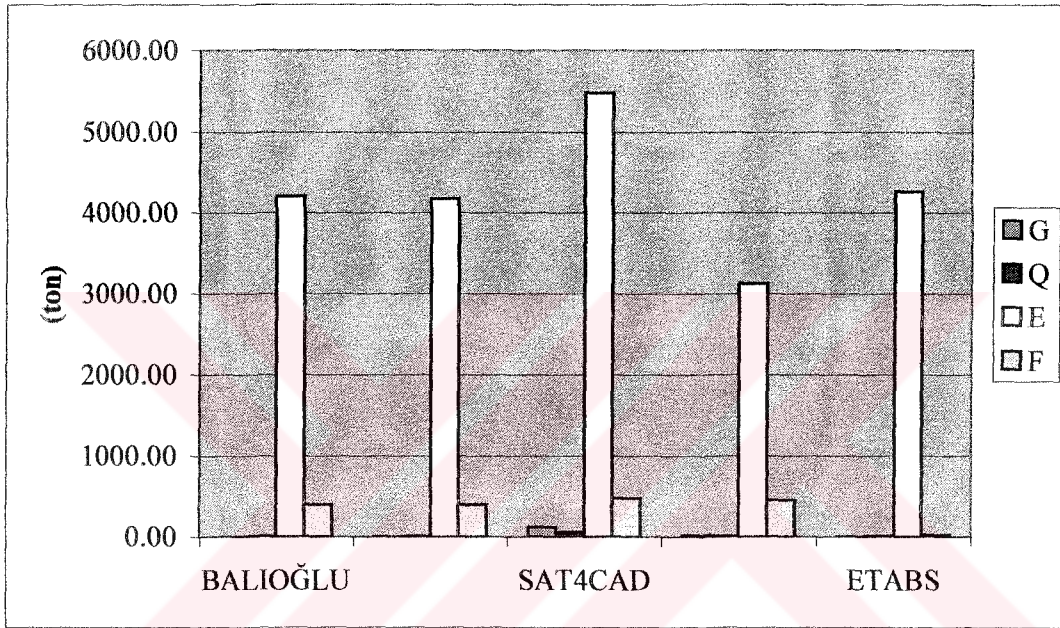
Şekil 5.10 X yönü kolon eğilme momentleri grafiği



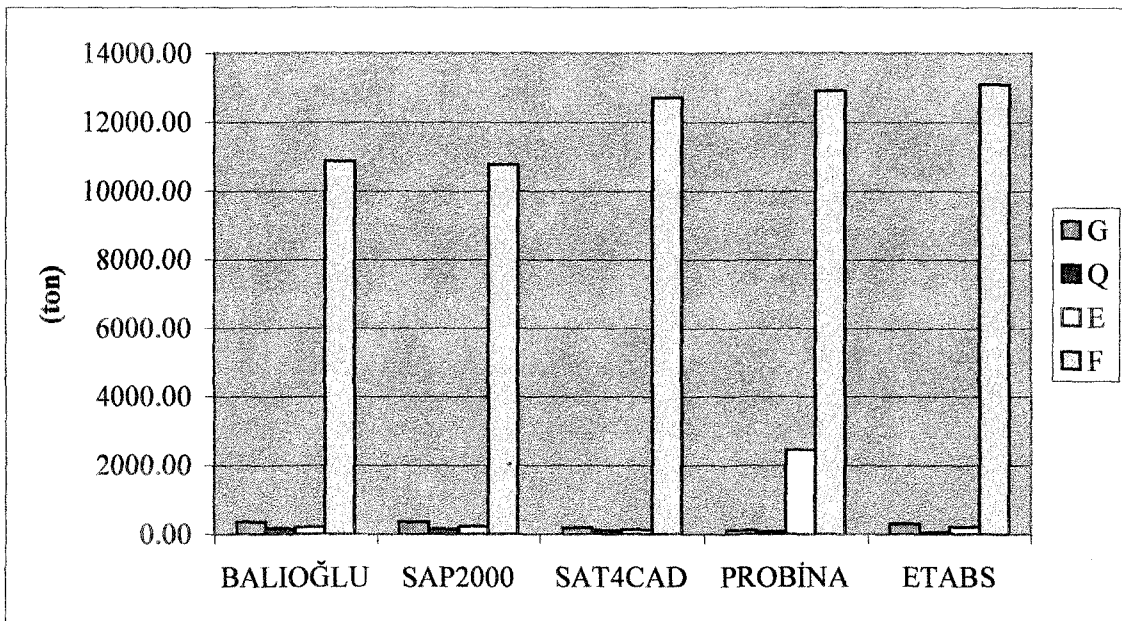
Şekil 5.11 Y yönü kolon eğilme momentleri grafiği

Çizelge 5.7 Temel üstü perde eğilme momentleri toplamı

YÜK LEME	BALIOĞLU		SAP2000		SAT4CAD		PROBİNA		ETABS	
	Mx	My	Mx	My	Mx	My	Mx	My	Mx	My
G	4.70	367.04	4.85	355.55	-119.55	198.34	16.31	118.05	-4.05	-298.01
Q	6.39	166.71	6.54	160.70	-61.04	108.59	10.97	80.15	-9.25	-65.78
E	-4208.90	-212.20	4175.12	224.68	5477.53	131.87	3125.06	2446.40	4260.29	-211.41
F	395.77	-10871.51	400.78	10774.21	476.55	12718.89	454.64	12927.38	-28.22	13112.1



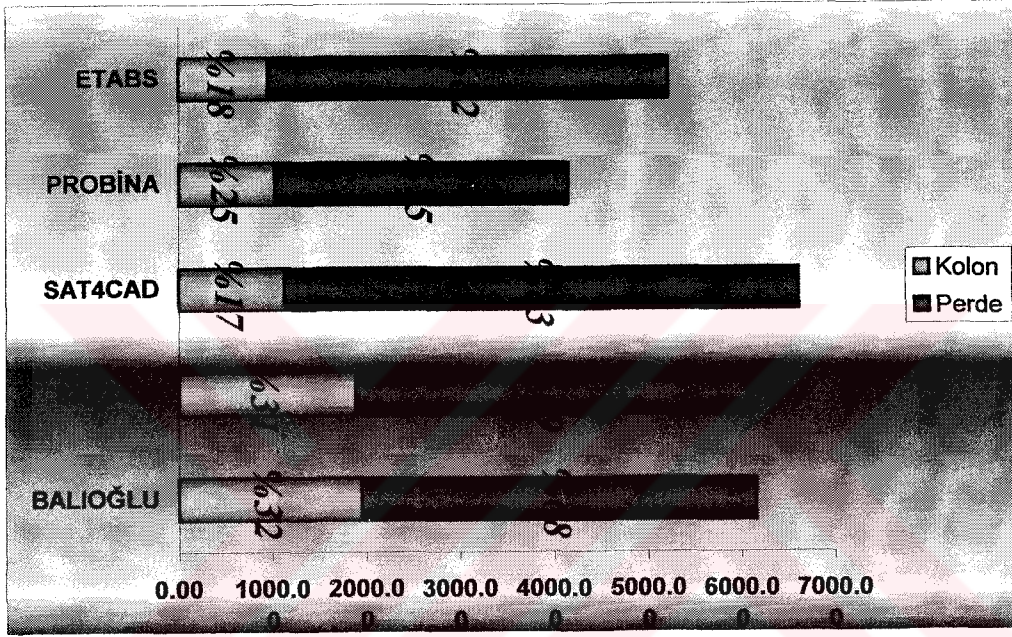
Şekil 5.12 X yönü perde eğilme momentleri grafiği



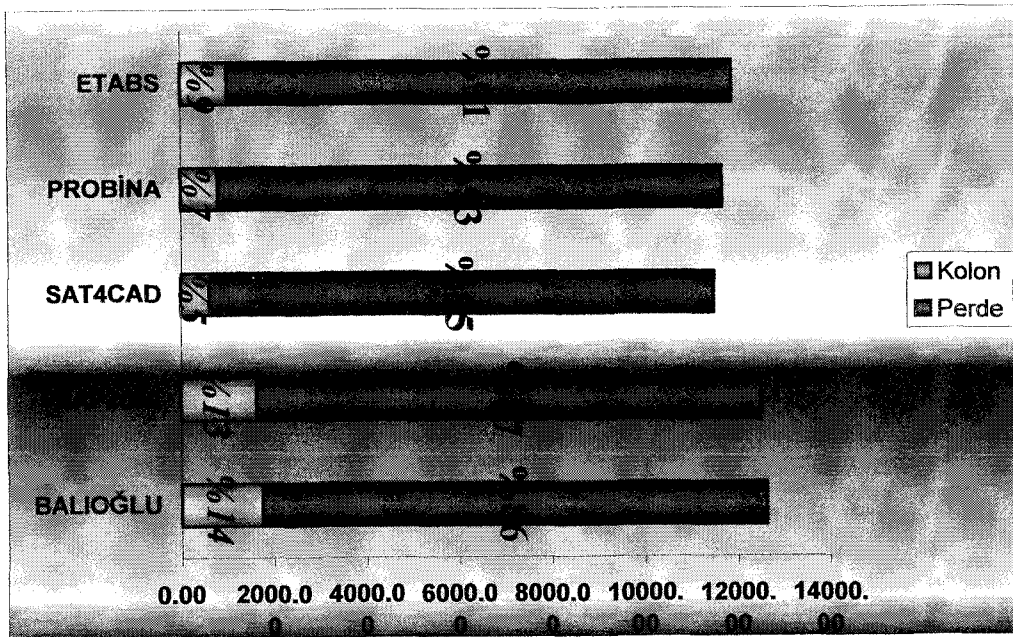
Şekil 5.13 Y yönü perde eğilme momentleri grafiği

Çizelge 5.8 Temel üstü kolon-perde eğilme momentleri toplamı

YÜK LEME	BALIOĞLU		SAP2000		SAT4CAD		PROBİNA		ETABS	
	Mx	My	Mx	My	Mx	My	Mx	My	Mx	My
G	7.04	378.52	6.38	367.00	136.66	204.42	20.57	122.02	6.61	302.89
Q	8.14	172.04	8.10	165.91	69.83	111.95	13.77	82.80	11.74	67.31
E	6155.17	256.13	6057.42	273.56	6609.23	139.04	4152.07	2781.52	5217.24	275.06
F	538.11	12627.55	557.12	12410.87	485.55	13330.34	722.78	13732.42	54.54	14128.4



Şekil 5.14 X yönü kolon-perde eğilme momentleri grafiği



Şekil 5.15 Y yönü kolon-perde eğilme momentleri grafiği

5.2.3 Kesit Tesirlerinin Karşılaştırılması

Kesit tesirlerinin karşılaştırılması amacıyla modelin davranışını özetleyeceği düşünülen tipik elemanlar seçilmiştir ve bu elemanların her program tarafından hesaplanan kesit tesirlerini gösteren çizelgeler ve karşılaştırma grafikleri oluşturulmuştur.

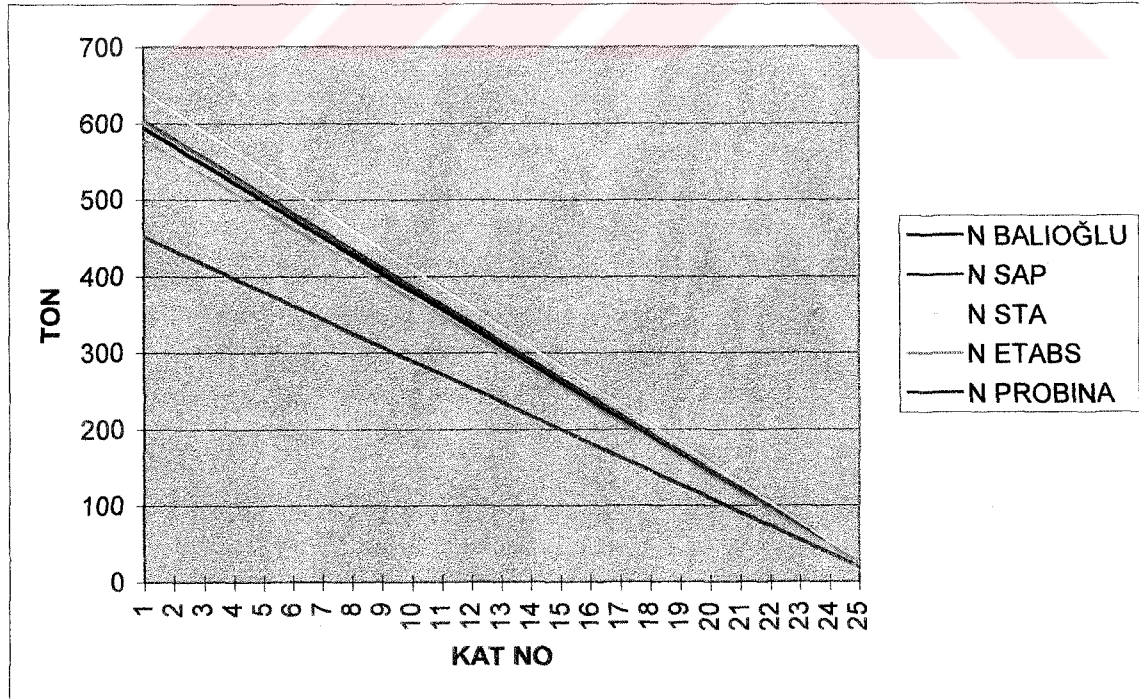
5.2.3.1 Kolon Kesit Tesirlerinin Karşılaştırılması

Çizelge 5.9 S24 kolonu 1. kat kesit tesirleri

	YÜK LEME	N	QX	QY	MX	MY	MT
BALIOĞLU	G	-460.35	0.04	-0.18	-0.18	-0.70	0.00
	Q	-146.17	0.02	-0.08	-0.08	-0.31	0.00
	E	-69.36	-17.38	-2.91	-12.69	69.12	0.46
	F	-7.74	-32.55	-0.34	-1.36	123.27	0.54
SAP2000	G	-459.95	0.01	-0.28	0.28	0.50	0.00
	Q	-146.20	0.01	-0.13	0.12	0.19	0.00
	E	-89.00	-12.21	-2.23	11.66	52.53	0.85
	F	-5.46	14.89	-0.15	0.65	70.74	0.65
STA4CAD	G	-384.87	0.80	-0.06	0.72	0.27	YOK
	Q	-132.27	0.36	-0.03	0.32	0.14	YOK
	E	-88.30	1.54	-4.30	6.48	-13.85	YOK
	F	1.91	-0.32	12.60	-0.05	44.01	YOK
PROBİNA	G	-379.23	0.00	-0.03	0.02	0.19	YOK
	Q	-117.66	0.00	-0.02	0.01	0.12	YOK
	E	0.00	1.45	6.91	6.53	22.71	YOK
	F	0.00	0.18	14.51	0.80	53.25	YOK
ETABS	G	-477.31	-0.01	0.24	0.22	-0.21	0.00
	Q	-140.63	0.00	0.10	0.09	-0.07	0.00
	E	-63.20	1.37	1.80	8.24	7.35	0.08
	F	0.02	11.35	0.01	0.03	51.99	0.02

Çizelge 5.10 S21 kolonu 1. kat kesit tesirleri

	YÜK LEME	N	QX	QY	MX	MY	MT
BALIOĞLU	G	-593.52	-1.03	1.91	1.72	0.64	0.00
	Q	-209.51	-0.42	0.58	0.58	0.24	0.00
	E	183.23	7.95	-19.43	-85.61	-23.77	1.41
	F	-31.42	-16.59	-2.24	-9.10	44.89	1.65
SAP2000	G	-602.86	1.94	0.82	-1.27	0.05	0.00
	Q	-212.53	0.59	0.33	-0.43	0.05	0.00
	E	251.57	-13.46	6.93	74.82	21.14	2.58
	F	-25.03	-0.85	-7.41	4.09	22.70	1.95
STA4CAD	G	-641.46	0.33	0.10	-0.56	0.27	YOK
	Q	-250.03	0.31	0.11	-0.16	0.20	YOK
	E	244.37	12.07	1.76	54.92	5.01	YOK
	F	24.67	-0.32	5.22	-0.60	17.48	YOK
PROBINA	G	-450.91	-1.04	0.56	1.07	-0.40	YOK
	Q	-159.43	-0.53	0.24	0.57	-0.14	YOK
	E	36.10	9.37	2.48	44.52	8.37	YOK
	F	3.97	1.17	6.20	5.48	21.01	YOK
ETABS	G	-576.83	0.66	-1.24	-1.32	0.37	0.00
	Q	-205.91	0.30	-0.57	-0.63	0.18	0.00
	E	295.27	-0.62	10.74	45.67	-2.86	0.25
	F	10.77	8.23	0.13	0.22	34.80	0.05



Şekil 5.16 S21 kolonu katlara göre aksenal yük dağılım grafiği

Çizelge 5.11 S37 kolonu 1. kat kesit tesirleri

	YÜK LEME	N	QX	QY	MX	MY	MT
BALIOĞLU	G	-404.63	0.53	2.13	1.61	-0.60	0.00
	Q	-114.05	0.14	0.60	0.52	-0.17	0.00
	E	-133.24	3.59	-34.83	-166.56	-8.61	0.46
	F	122.21	-4.85	-12.42	-57.45	-11.39	0.54
SAP2000	G	-403.50	-0.49	1.98	-0.78	0.54	0.00
	Q	-113.49	-0.13	2.55	-0.23	0.16	0.00
	E	-138.82	3.75	27.25	154.81	8.98	0.85
	F	159.04	2.80	9.11	38.77	6.69	0.65
STA4CAD	G	-373.77	-1.61	0.50	-2.61	0.54	YOK
	Q	-124.92	-0.67	0.19	-1.21	0.21	YOK
	E	-127.53	18.13	0.94	85.01	1.91	YOK
	F	138.16	-2.29	1.13	-9.31	3.02	YOK
PROBİNA	G	-550.27	-2.98	-0.65	2.53	0.68	YOK
	Q	-189.17	-1.20	-0.24	1.06	0.26	YOK
	E	212.22	13.62	1.57	60.93	3.31	YOK
	F	210.93	5.26	2.50	22.84	5.27	YOK
ETABS	G	-386.74	1.41	-0.55	-0.60	1.28	0.00
	Q	-93.13	0.40	-0.17	-0.19	0.43	0.00
	E	126.11	-16.92	-0.38	-0.96	-86.79	0.08
	F	212.96	-0.20	2.11	5.99	-1.55	0.02

Kesit tesirleri kontrolüne ilk olarak kolon kesit tesirleri sonuçlarından başlanmıştır. Yukarıdaki çizelgelerde seçilen üç kolonun tüm yükleme durumlarına ait kesit tesirleri verilmiştir. Şekil 5.16'da S21 kolonuna ait G yüklemesinden meydana gelen eksenel yükün katlara göre dağılımı grafik üzerinde sunulmuştur.

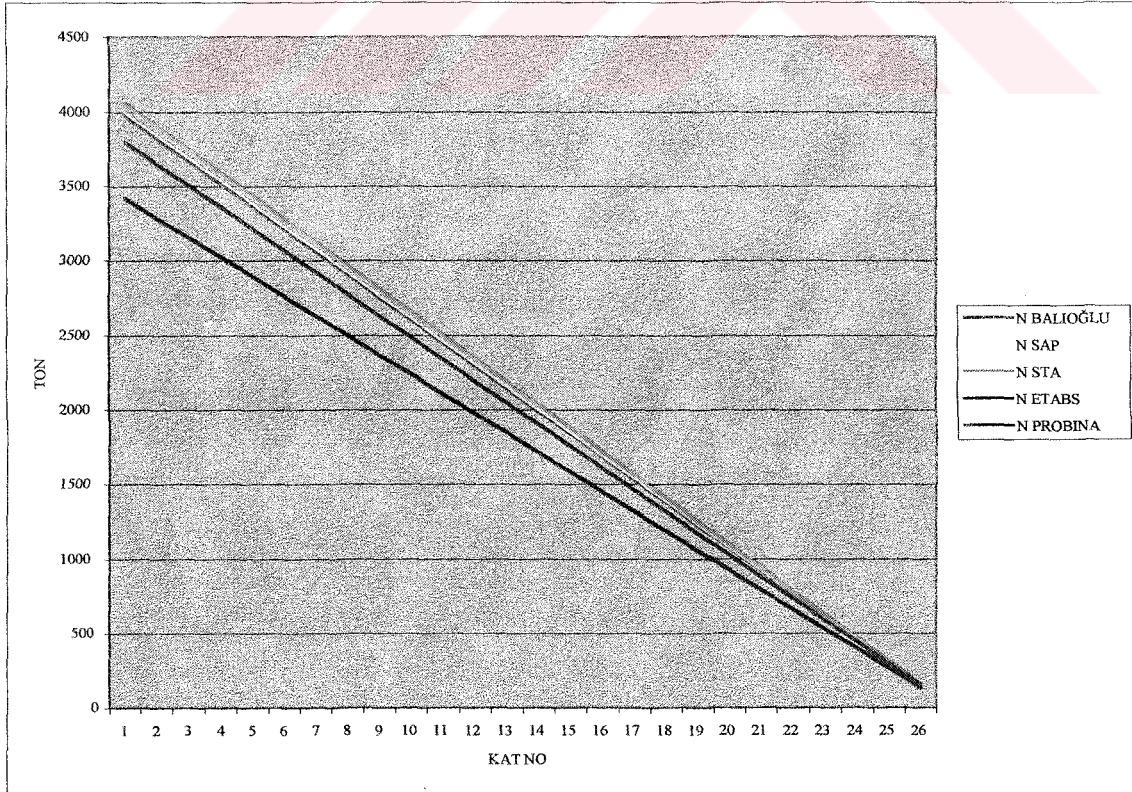
Taban kesme kuvvetleri ve eğilme momentleri karşılaştırmasındaki programlar arasındaki yakınlık bu bölümde de etkisini hissettirmektedir. Özellikle kolon elemanın boyutlandırılmasında rol oynayan normal kuvvet ve moment değerleri SAP2000, Etabs ve İrfan Balıoğlu programlarında yine bir birlerine yakın değerler olarak elde edilmiştir.

Programlar arasında çıkan farkların ise yük aktarımı ve perde eleman kabullerinden kaynaklandığı aşıkardır.

5.2.3.2 Perdelerin Kesit Tesirlerinin Karşılaştırılması

Çizelge 5.12 Perdelerin 1. kat kesit tesirleri

	YÜK LEME	N	QX	QY	MX	MY
BALIOĞLU	G	-3975.30	-0.17	1.49	-1.74	214.90
	Q	-1324.63	-0.16	0.41	-0.49	106.82
	E	2344.02	-496.80	20.11	-73.49	-945.71
	F	75.76	-516.44	-7.33	21.65	-5051.77
SAP2000	G	3999.35	-0.89	-0.88	-0.23	-3.77
	Q	1330.74	0.00	-0.61	-0.11	-1.34
	E	7267.26	708.19	481.94	175.36	355.90
	F	5612.17	184.45	823.17	341.56	77.11
STA4CAD	G	4059.05	1.32	-1.92	-71.79	103.47
	Q	1483.90	-0.53	-1.30	-35.38	58.30
	E	-1320.78	371.36	58.58	3137.02	834.16
	F	-23.27	4.86	377.42	113.32	6139.66
PROBİNA	G	-3794.22	4.34	YOK	12.21	64.65
	Q	-1367.95	2.35	YOK	7.49	44.86
	E	1360.93	377.08	YOK	1850.60	1388.60
	F	239.12	354.96	YOK	268.87	6252.81
ETABS	G	-3417.71	-0.13	-1.97	-2.05	-111.81
	Q	-1028.29	-0.24	-0.90	-0.90	-42.81
	E	3690.42	517.08	-15.16	-49.82	1786.50
	F	-271.32	569.96	5.20	20.07	8867.54

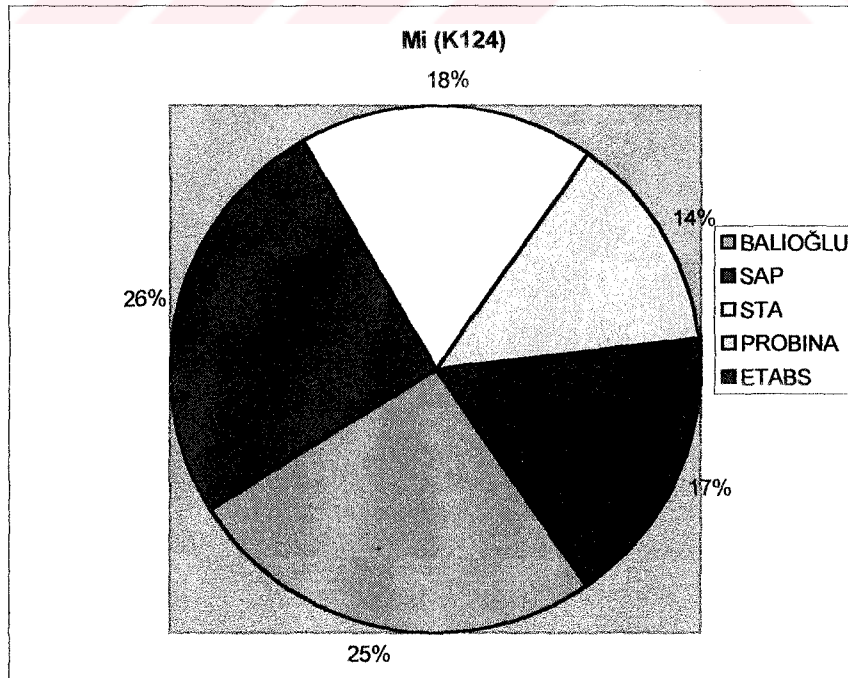


Şekil 5.17 Perdelerin katlara göre eksenel yük dağılım grafiği

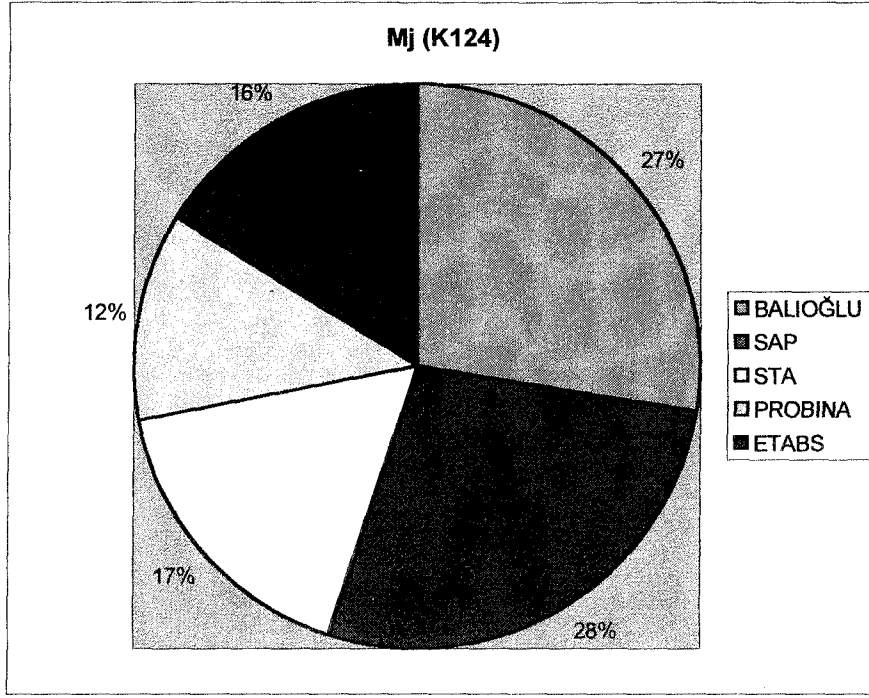
5.2.3.3 Kiriş Kesit Tesirlerinin Karşılaştırılması

Çizelge 5.13 K124 kirişinin 1. kat kesit tesirleri

	ELEMAN NO	YÜK LEME	Mi	Mj	Qi	Qj
BALIOĞLU	K124	G	11.90	-13.89	9.60	14.11
		Q	3.38	-4.30	2.26	4.68
		E	-25.30	-25.04	-7.80	7.80
		F	-8.75	-8.67	-2.70	2.70
SAP2000	K124 (1531)	G	-11.82	13.95	-9.58	14.13
		Q	-3.35	-4.33	-2.25	4.69
		E	25.03	24.63	7.7	7.7
		F	5.37	5.3	1.65	1.65
STA4CAD	K124 (K121)	G	8.21	-8.49	4.61	-8.71
		Q	3.28	-3.53	1.67	-3.89
		E	-20.85	-19.71	6.82	6.82
		F	1.14	1.07	0.33	0.33
PROBİNA	K124 (K121)	G	-6.25	6.12	-6.48	-8.84
		Q	-2.65	2.51	-2.55	-3.82
		E	13.52	13.43	9.21	5.56
		F	5.07	5.04	2.08	1.67
ETABS	K124 (B1)	G	-7.87	-8.11	-6.58	6.66
		Q	-2.23	-2.26	-1.68	1.69
		E	15.98	-15.71	4.8	4.8
		F	-0.62	0.61	-0.19	-0.19



Şekil 5.18 K124 kirişi başlangıç ucu moment değerleri grafiği



Şekil 5.19 K124 kirişi son ucu moment değerleri grafiği

Çizelge 5.14 K137 kirişinin 1. kat kesit tesirleri

	ELEMAN NO	YÜK LEME	Mi	Mj	Qi	Qj
BALIOĞLU	K137	G	3.35	-0.78	3.16	2.03
		Q	0.77	0.65	0.31	-0.31
		E	10.00	10.34	4.47	-4.47
		F	-17.18	-17.76	-7.68	7.68
SAP2000	K137 (1544)	G	-3.65	-0.53	-3.28	1.91
		Q	-0.89	-0.72	0.35	0.35
		E	9.52	10.06	4.3	4.3
		F	9.96	10.48	4.49	4.49
STA4CAD	K137 (K133)	G	2.44	-5.58	2.78	-5.17
		Q	0.48	-2.21	0.66	-1.97
		E	-1.86	-1.76	4.95	4.95
		F	-6.94	-6.78	3.5	3.5
PROBINA	K137 (K133)	G	-1.68	1.90	-3.42	-2.33
		Q	-0.76	0.82	-1.57	-0.95
		E	2.76	2.80	1.52	1.14
		F	6.94	7.04	3.83	3.07
ETABS	K137 (B35)	G	-4.28	-3.10	-4.69	4.17
		Q	-1.17	-0.58	-1.03	0.78
		E	-1.56	1.66	-0.71	-0.71
		F	11.55	-11.92	5.16	5.16

Çizelge 5.15 K146 kirişinin 1. kat kesit tesirleri

	ELEMAN NO	YÜK LEME	Mi	Mj	Qi	Qj
BALIOĞLU	K146	G	4.37	-7.68	5.46	9.93
		Q	1.69	-3.26	1.94	4.29
		E	-10.13	-9.89	-4.40	4.40
		F	-21.47	-20.97	-9.33	9.33
SAP2000	K146 (1554)	G	-4.19	-8.11	5.56	10.18
		Q	-1.64	-3.46	2.02	-4.41
		E	7.72	7.42	3.33	3.33
		F	13.62	13.12	5.88	5.88
STA4CAD	K146 (K141)	G	-3.47	7.41	-3.63	7.06
		Q	-1.57	3.52	-1.6	3.38
		E	3.65	3.59	5.41	5.41
		F	-12.08	-11.72	5.78	5.78
PROBİNA	K146 (K141)	G	-4.56	3.96	-5.97	-7.46
		Q	-1.94	1.52	-2.36	-3.21
		E	3.80	3.71	2.06	1.54
		F	12.14	11.86	6.58	5.27
ETABS	K146 (B20)	G	-5.58	-6.22	-6.62	6.75
		Q	-2.02	-2.14	-2.15	2.12
		E	1.37	-1.34	0.6	0.6
		F	9.38	-9.2	4.08	4.08

Sonuç itibariyle karşılaştırmalarda kat bazından eleman bazına inildiğinde doğal olarak programlar arasındaki farklılık bir miktar daha artmaktadır. Ancak yine de SAP2000 ve İrfan Balıoğlu programları arasındaki yakınlık hissedilebilmektedir.

Daha önce de ifade edildiği üzere Etabs programı ile iki farklı çözüm yapılmıştır. Çözümlerden biri kiriş elemanların tabla boyları hesaplanıp programa girilerek yapılanı, diğeri ise dikdörtgen kesit girip yapılanıdır. Burada ifade edilen Etabs sonuçları tablalı kesitin girilmesiyle elde edilenlerdir. Çünkü her iki çözüm karşılaştırıldığında tablalı olarak yapılan analizin SAP2000 ve İrfan Balıoğlu programlarına daha da yaklaştığı görülmüştür.

Burada dikkat edilmesi gereken en önemli nokta kabullerin sonuçları ne denli etkilediğidir.

Elde edilen bu sonuçların yanı sıra şunu da ifade etmek gerekir ki, SAP2000 ve Etabs programları yabancı yazılımlar olmasından dolayı yerli şartnamelerin getirdiği standart kontrolleri yapmak kullanıcıya önemli külfetler yüklemektedir. Özellikle yapı yerleşim alanı büyüdükçe ve kat adedi arttıkça bu zahmet de katlanılması zor ölçülere ulaşır. Ayrıca bu iki program yerli programlardan Probina ve STA4CAD'in ücretinden üç-dört kat fazladır.

İrfan Balođlu programı ise yerli ve sonuđları itibariyle SAP2000 ve Etabs'a daha yakın olmasına karřın paket program olmadıđından kullanımını hem daha zor hem de satılık deđildir. Ayrıca SAP2000, Etabs ve İrfan Balođlu programları yalnızca analiz programı olup STA4CAD ve Probina gibi çizim modülleri bulunmamaktadır.



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ÖZGEÇMİŞ

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**YILDIZ TEKNİK ÜNİVERSİTESİ
FEN BİLİMLERİ ENSTİTÜSÜ**

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**YÜKSEK YAPILARIN PROJELENDİRİLMESİNDE
BİLGİSAYAR PROGRAMLARININ MUKAYYESESİ ve BU
TİP YAPILARIN YAPIM KURALLARI**

**EKLER
CİLT II**

İnş. Müh. Fatih YEŞİLSELVE

**F.B.E İnşaat Anabilim Dalı Mekanik Programında
Hazırlanan**

YÜKSEK LİSANS TEZİ

Tez Danışmanı : Prof. Sinan ÇAĞDAŞ (YTÜ)

İSTANBUL, 2001

**TC. YÜKSEKÖĞRETİM KURULU
BOKÜMANTASYON MERKEZİ**

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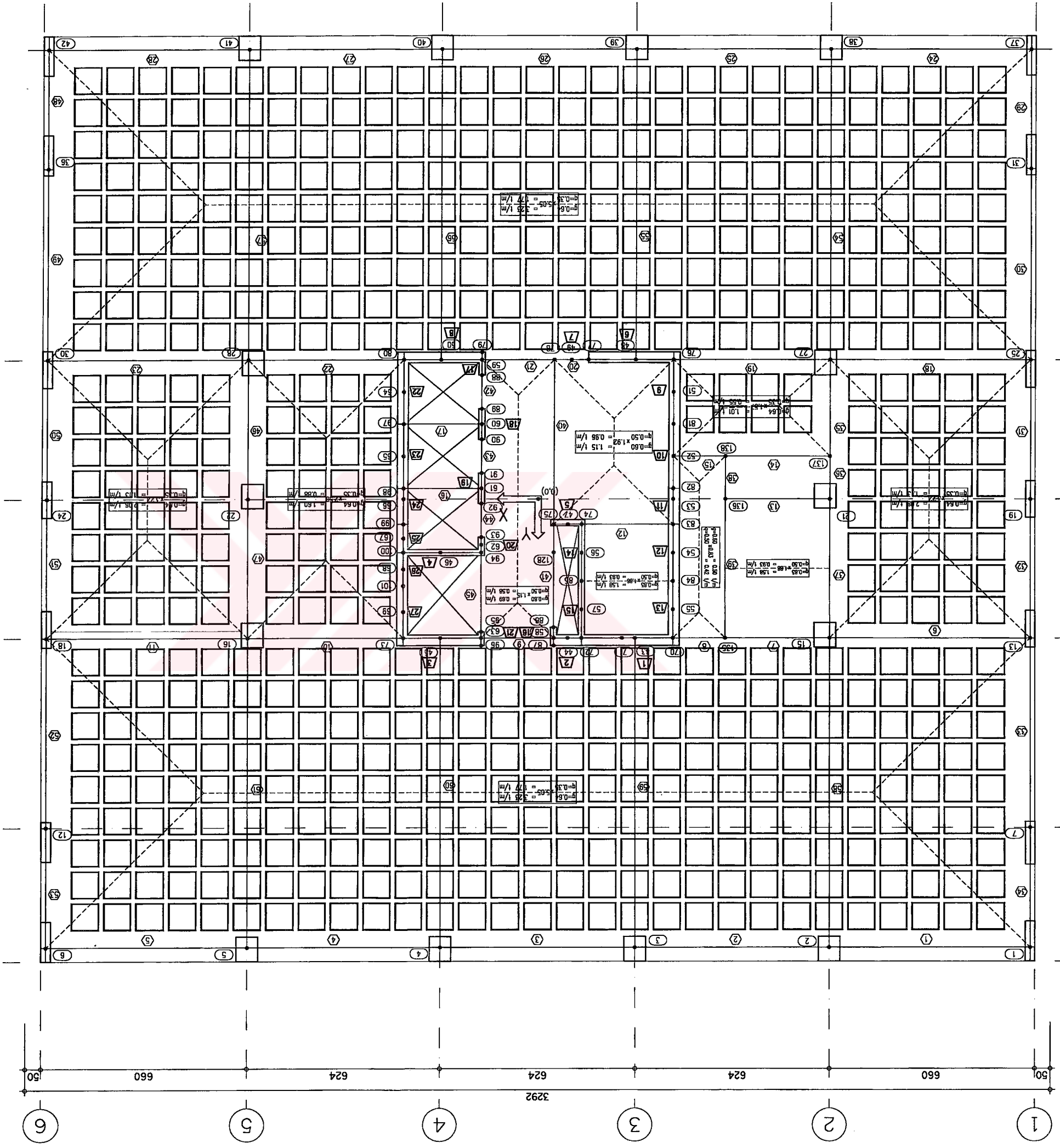
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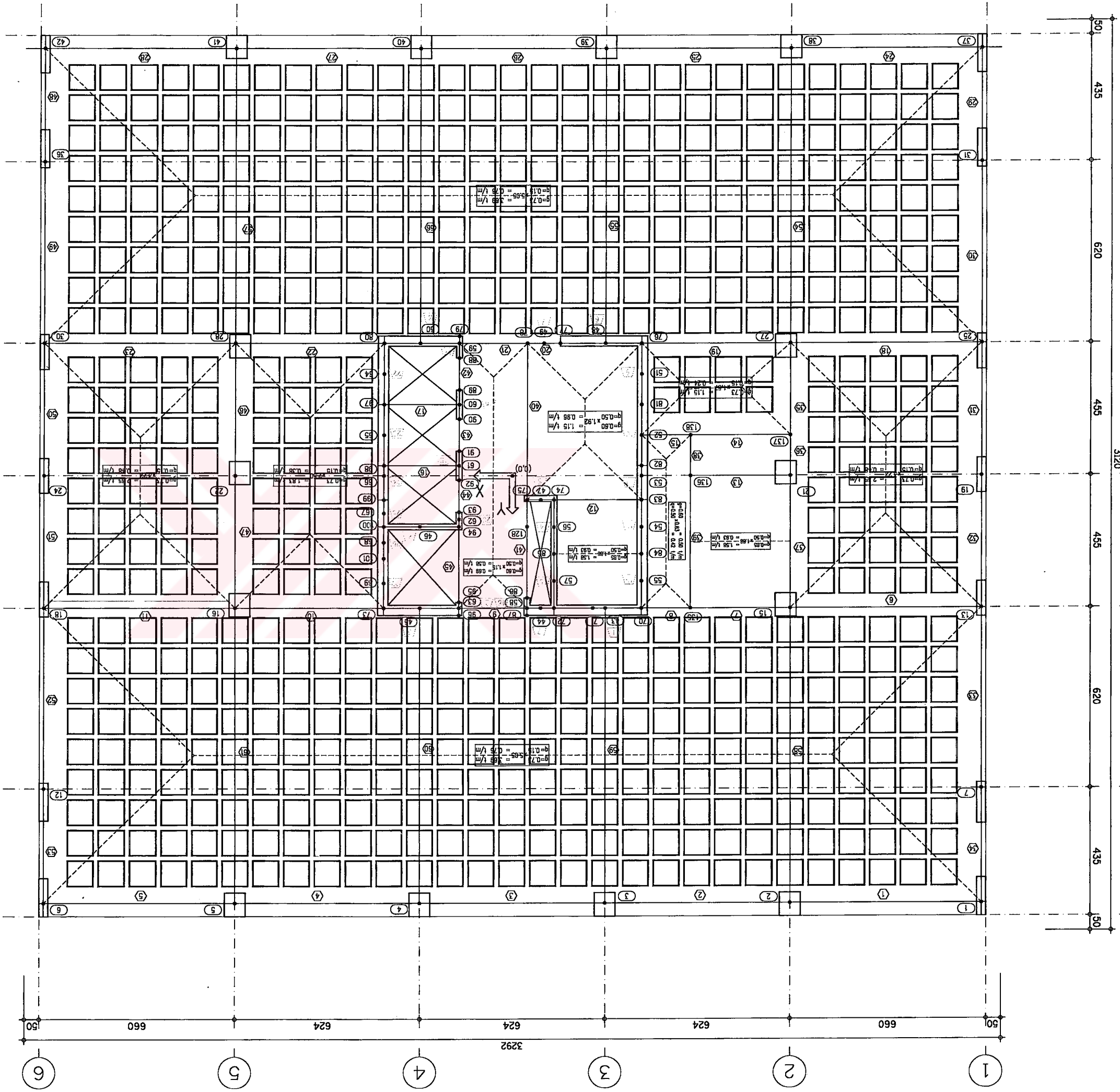


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 20 DÜĞÜM NUMARASI 20 PERDE NUMARASI 20 KOLON NUMARASI 20 CUBUK NUMARASI
 NOTASYONLAR
 BİTİRME TEZİ
 SİSTEM PLANI
 NORMAL KAT



ST-002

20 DÜĞÜM NUMARASI

NOTASYONLAR

PERDE NUMARASI

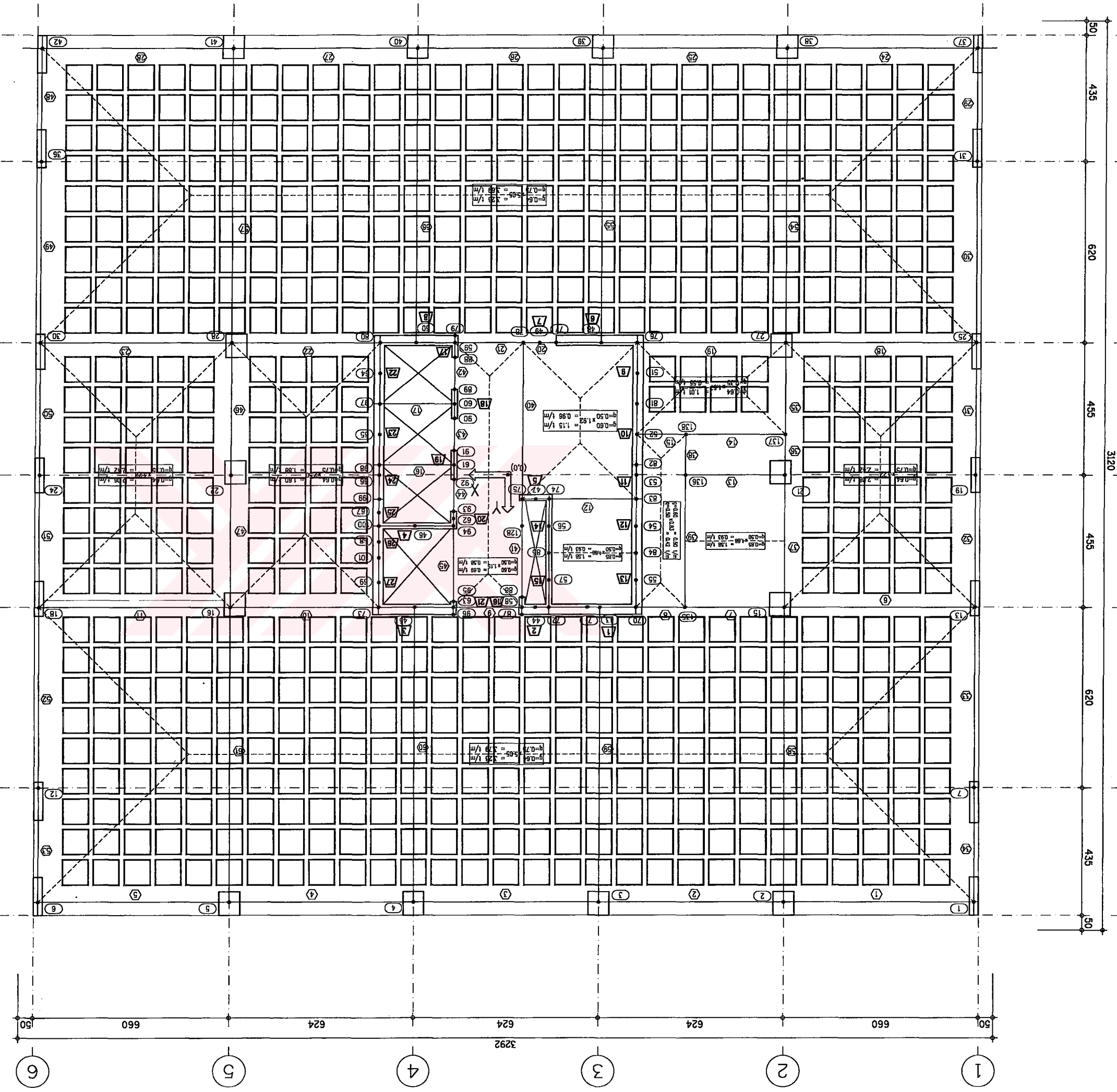
20 KOLON NUMARASI

ÇUBUK NUMARASI

BITİRME TEZI

SİSTEM PLANI

TERAS KAT



ST-003

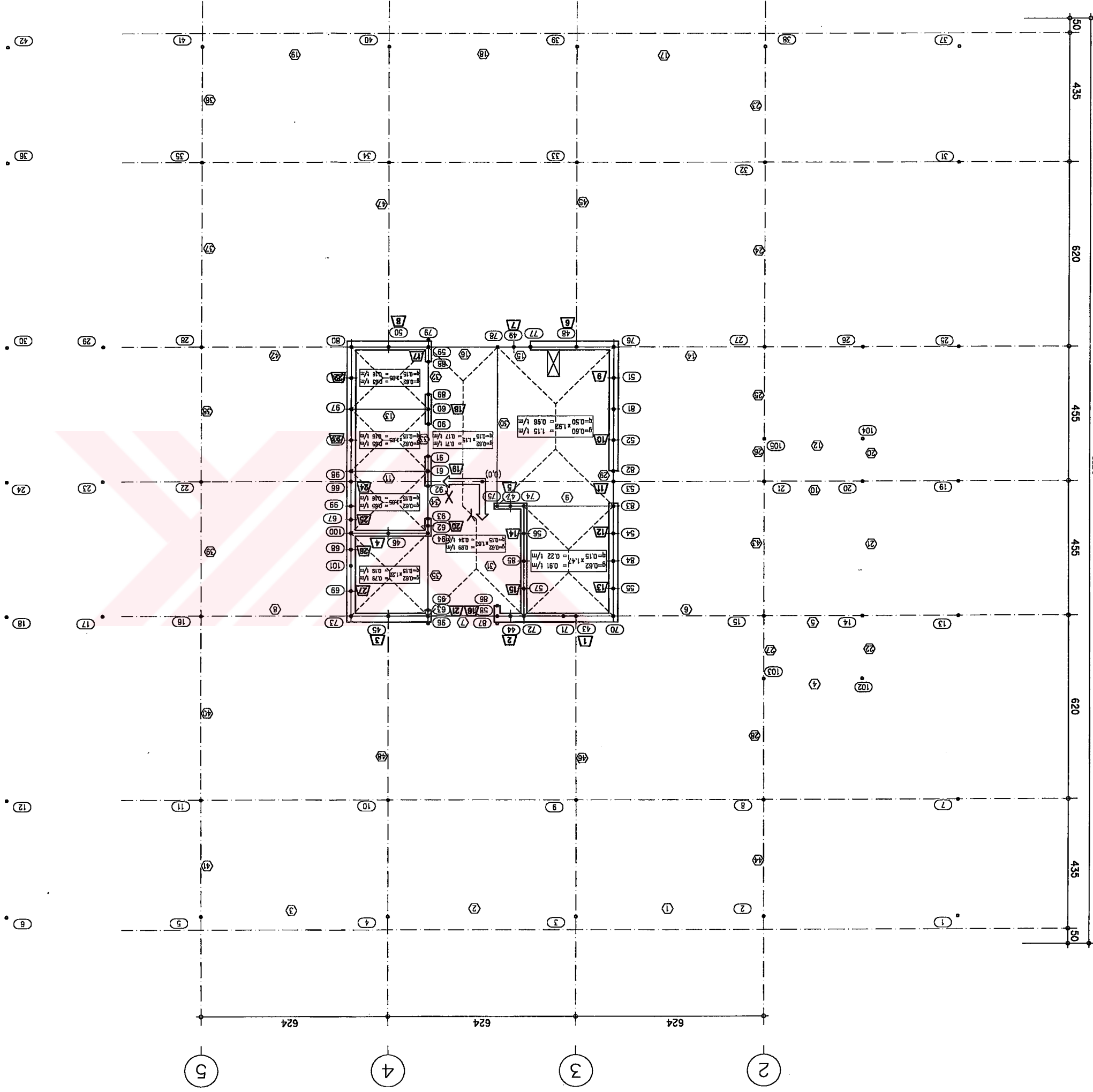
20 DÜĞÜM NUMARASI 20 PERDE NUMARASI 20 KOLON NUMARASI 20 ÇUBUK NUMARASI

NOTASYONLAR

BITİRME TEZİ
SİSTEM PLANI

TESİSAT KATI

A
B
C
D
E
F
G



ST-004

20 DUGUM NUMARASI
 20 PERDE NUMARASI
 20 KOLON NUMARASI
 20 CUBUK NUMARASI

NOTASYONLAR

BİRİME TEZİ
 SİSTEM PLANI

CATI KATI

EK 1 İrfan Balıođlu programı analiz sonuçları

- KATLARIN ZATI ve HAREKETLİ AĞIRLIKLARININ HESABI
- KATLARIN AĞIRLIK MERKEZLERİNİN YERİNİN HESABI
- YAPIYA ETKİYEN STATİK DEPREM KUVVETLERİNİN HESABI
- DİNAMİK ANALİZ İCİN GEREKEN KÜTLE CARPANLARININ HESABI

KAT ADEDİ = 26
 YÜKLEME ADEDİ = 32
 YATAY TİTRESİM SERBESTLİK ADEDİ = 15
 DÜSEY TİTRESİM SERBESTLİK ADEDİ = 0
 E = 3320000. G = 950000.

KAT	DUGUM	PLAK	LEVHA	CUBUK	KOLON	PERDE	YAY	Zi				
1	105	0	0	43	42	27	0	78.750	1.	1.	1.	CATKAT
2	138	0	0	61	42	27	0	75.600	2.	2.	2.	TERKAT
3	138	0	0	61	42	27	0	72.450	3.	3.	3.	TESKAT
4	138	0	0	61	42	27	0	69.300	4.	4.	4.	NORKAT1
5	138	0	0	61	42	27	0	66.150	5.	5.	5.	NORKAT1
6	138	0	0	61	42	27	0	63.000	6.	6.	6.	NORKAT1
7	138	0	0	61	42	27	0	59.850	7.	7.	7.	NORKAT1
8	138	0	0	61	42	27	0	56.700	8.	8.	8.	NORKAT1
9	138	0	0	61	42	27	0	53.550	9.	9.	9.	NORKAT1
10	138	0	0	61	42	27	0	50.400	10.	10.	10.	NORKAT1
11	138	0	0	61	42	27	0	47.250	11.	11.	11.	NORKAT1
12	138	0	0	61	42	27	0	44.100	12.	12.	12.	NORKAT1
13	138	0	0	61	42	27	0	40.950	13.	13.	13.	NORKAT1
14	138	0	0	61	42	27	0	37.800	14.	14.	14.	NORKAT1
15	138	0	0	61	42	27	0	34.650	15.	15.	15.	NORKAT1
16	138	0	0	61	42	27	0	31.500	16.	16.	16.	NORKAT1
17	138	0	0	61	42	27	0	28.350	17.	17.	17.	NORKAT1
18	138	0	0	61	42	27	0	25.200	18.	18.	18.	NORKAT1
19	138	0	0	61	42	27	0	22.050	19.	19.	19.	NORKAT1
20	138	0	0	61	42	27	0	18.900	20.	20.	20.	NORKAT1
21	138	0	0	61	42	27	0	15.750	21.	21.	21.	NORKAT
22	138	0	0	61	42	27	0	12.600	22.	22.	22.	NORKAT
23	138	0	0	61	42	27	0	9.450	23.	23.	23.	NORKAT
24	138	0	0	61	42	27	0	6.300	24.	24.	24.	NORKAT
25	138	0	0	61	42	27	0	3.150	25.	25.	25.	NORKAT
26	138	0	0	61	42	27	0	.000	26.	26.	26.	NORKAT
27	138	0	0	0	0	0	0	-3.150	0.	0.	0.	KATEM

KAT	DUGUM	X	Y	G	P	W	W * X	W * Y	W*(X*Y)
1	1	-15.810	14.650	.0	.0	.0	.0	.0	.0
1	2	-9.360	14.650	.0	.0	.0	.0	.0	.0
1	3	-3.120	14.650	.0	.0	.0	.0	.0	.0
1	4	3.120	14.650	.0	.0	.0	.0	.0	.0
1	5	9.360	14.650	.0	.0	.0	.0	.0	.0
1	6	15.810	14.650	.0	.0	.0	.0	.0	.0
1	7	-15.810	10.750	.0	.0	.0	.0	.0	.0
1	8	-9.360	10.750	.0	.0	.0	.0	.0	.0
1	9	-3.120	10.750	.0	.0	.0	.0	.0	.0
1	10	3.120	10.750	.0	.0	.0	.0	.0	.0
1	11	9.360	10.750	.0	.0	.0	.0	.0	.0
1	12	15.810	10.750	.0	.0	.0	.0	.0	.0
1	13	-15.810	4.550	.0	.0	.0	.0	.0	.0
1	14	-12.610	4.550	.0	.0	.0	.0	.0	.0
1	15	-9.360	4.550	.0	.0	.0	.0	.0	.0
1	16	9.360	4.550	.0	.0	.0	.0	.0	.0
1	17	12.610	4.550	.0	.0	.0	.0	.0	.0
1	18	15.810	4.550	.0	.0	.0	.0	.0	.0
1	19	-15.810	.000	.0	.0	.0	.0	.0	.0
1	20	-12.610	.000	.0	.0	.0	.0	.0	.0
1	21	-9.360	.000	.0	.0	.0	.0	.0	.0
1	22	9.360	.000	.0	.0	.0	.0	.0	.0
1	23	12.610	.000	.0	.0	.0	.0	.0	.0
1	24	15.810	.000	.0	.0	.0	.0	.0	.0
1	25	-15.810	-4.550	.0	.0	.0	.0	.0	.0
1	26	-12.610	-4.550	.0	.0	.0	.0	.0	.0
1	27	-9.360	-4.550	.0	.0	.0	.0	.0	.0
1	28	9.360	-4.550	.0	.0	.0	.0	.0	.0
1	29	12.610	-4.550	.0	.0	.0	.0	.0	.0
1	30	15.810	-4.550	.0	.0	.0	.0	.0	.0
1	31	-15.810	-10.750	.0	.0	.0	.0	.0	.0
1	32	-9.360	-10.750	.0	.0	.0	.0	.0	.0
1	33	-3.120	-10.750	.0	.0	.0	.0	.0	.0
1	34	3.120	-10.750	.0	.0	.0	.0	.0	.0
1	35	9.360	-10.750	.0	.0	.0	.0	.0	.0
1	36	15.810	-10.750	.0	.0	.0	.0	.0	.0
1	37	-15.810	-14.650	.0	.0	.0	.0	.0	.0
1	38	-9.360	-14.650	.0	.0	.0	.0	.0	.0
1	39	-3.120	-14.650	.0	.0	.0	.0	.0	.0
1	40	3.120	-14.650	.0	.0	.0	.0	.0	.0
1	41	9.360	-14.650	.0	.0	.0	.0	.0	.0
1	42	15.810	-14.650	.0	.0	.0	.0	.0	.0
1	43	-3.120	4.550	10.0	.5	10.1	-31.5	46.0	307.7
1	44	-.950	4.550	4.0	.2	4.0	-3.8	18.4	87.3
1	45	3.120	4.550	10.4	.6	10.6	33.0	48.2	322.3
1	46	3.120	1.750	8.0	.9	8.2	25.6	14.4	105.1
1	47	-.950	.830	6.1	1.0	6.4	-6.1	5.3	10.1
1	48	-3.120	-4.550	14.4	1.2	14.8	-46.1	-67.2	449.3
1	49	-1.050	-4.550	.0	.0	.0	.0	.0	.0
1	50	3.120	-4.550	10.6	.6	10.8	33.5	-48.9	327.2
1	51	-4.350	-3.500	7.2	.4	7.4	-32.0	-25.7	229.3
1	52	-4.350	-1.400	7.7	.5	7.8	-34.0	-10.9	163.1
1	53	-4.350	.000	4.5	.3	4.6	-20.2	.0	87.7
1	54	-4.350	1.760	7.2	.4	7.3	-31.7	12.8	160.5
1	55	-4.350	3.620	6.2	.3	6.3	-27.2	22.6	200.3
1	56	-1.400	1.760	7.9	1.1	8.3	-11.6	14.6	41.9
1	57	-1.400	3.620	4.9	.5	5.1	-7.1	18.4	76.4
1	58	-.500	4.550	1.8	.1	1.8	-.9	8.4	38.7
1	59	1.800	-4.550	2.4	.2	2.4	4.3	-11.0	57.8
1	60	1.800	-2.450	4.2	.5	4.4	7.9	-10.8	40.6
1	61	1.800	-.350	3.8	.4	3.9	7.1	-1.4	13.2
1	62	1.800	1.500	1.7	.2	1.7	3.1	2.6	9.5
1	63	1.800	4.550	1.3	.1	1.3	2.3	5.9	31.2
1	64	4.350	-3.500	7.0	.3	7.1	31.0	-24.9	221.9
1	65	4.350	-1.400	7.9	.4	8.0	34.7	-11.2	166.6
1	66	4.350	.000	4.3	.2	4.4	19.1	.0	82.9
1	67	4.350	1.290	3.2	.2	3.3	14.2	4.2	67.4
1	68	4.350	2.300	3.9	.2	4.0	17.2	9.1	95.8
1	69	4.350	3.700	5.7	.2	5.8	25.1	21.4	188.4
						159.6	6.2	40.3	3582.2
						XG =	6.2/	159.6	= .04
						YG =	40.3/	159.6	= .25

KAT	DUGUM	X	Y	G	P	W	W * X	W * Y	W*(X*X+Y*Y)
2	1	-15.810	14.650	13.0	1.2	13.3	-210.5	195.1	6186.8
2	2	-9.360	14.650	31.1	4.4	32.4	-303.4	474.9	9796.5
2	3	-3.120	14.650	32.4	4.8	33.8	-105.6	495.9	7594.4
2	4	3.120	14.650	32.4	4.8	33.8	105.6	495.8	7593.5
2	5	9.360	14.650	31.1	4.4	32.4	303.2	474.6	9790.2
2	6	15.810	14.650	12.8	1.2	13.1	207.9	192.6	6107.9
2	7	-15.810	10.750	7.2	.9	7.5	-118.3	80.4	2734.6
2	8	-9.360	10.750	.0	.0	.0	.0	.0	.0
2	9	-3.120	10.750	.0	.0	.0	.0	.0	.0
2	10	3.120	10.750	.0	.0	.0	.0	.0	.0
2	11	9.360	10.750	.0	.0	.0	.0	.0	.0
2	12	15.810	10.750	17.3	2.0	17.9	282.5	192.1	6530.2
2	13	-15.810	4.550	14.3	1.9	14.9	-235.6	67.8	4033.8
2	14	-12.610	4.550	.0	.0	.0	.0	.0	.0
2	15	-9.360	4.550	35.9	7.3	38.1	-356.3	173.2	4123.3
2	16	9.360	4.550	35.8	7.6	38.1	356.8	173.4	4128.7
2	17	12.610	4.550	.0	.0	.0	.0	.0	.0
2	18	15.810	4.550	22.0	2.6	22.8	360.8	103.8	6177.5
2	19	-15.810	.000	15.6	1.9	16.2	-256.5	.0	4055.5
2	20	-12.610	.000	.0	.0	.0	.0	.0	.0
2	21	-9.360	.000	14.5	2.1	15.1	-141.8	.0	1326.9
2	22	9.360	.000	21.0	5.9	22.7	212.8	.0	1991.6
2	23	12.610	.000	.0	.0	.0	.0	.0	.0
2	24	15.810	.000	15.5	1.9	16.1	253.9	.0	4013.8
2	25	-15.810	-4.550	21.5	3.8	22.7	-358.3	-103.1	6133.8
2	26	-12.610	-4.550	.0	.0	.0	.0	.0	.0
2	27	-9.360	-4.550	34.9	10.1	37.9	-354.5	-172.3	4102.5
2	28	9.360	-4.550	35.6	7.5	37.8	353.9	-172.0	4094.9
2	29	12.610	-4.550	.0	.0	.0	.0	.0	.0
2	30	15.810	-4.550	24.4	3.1	25.3	400.5	-115.3	6856.0
2	31	-15.810	-10.750	17.3	2.0	17.9	-282.4	-192.1	6530.0
2	32	-9.360	-10.750	.0	.0	.0	.0	.0	.0
2	33	-3.120	-10.750	.0	.0	.0	.0	.0	.0
2	34	3.120	-10.750	.0	.0	.0	.0	.0	.0
2	35	9.360	-10.750	.0	.0	.0	.0	.0	.0
2	36	15.810	-10.750	14.9	1.6	15.4	242.8	-165.1	5612.3
2	37	-15.810	-14.650	12.8	1.2	13.1	-207.9	-192.6	6108.0
2	38	-9.360	-14.650	31.1	4.4	32.4	-303.2	-474.5	9789.6
2	39	-3.120	-14.650	32.4	4.8	33.8	-105.6	-495.9	7594.3
2	40	3.120	-14.650	32.4	4.8	33.8	105.6	-495.9	7594.2
2	41	9.360	-14.650	31.1	4.4	32.4	303.2	-474.6	9790.6
2	42	15.810	-14.650	12.8	1.2	13.2	208.2	-192.9	6117.9
2	43	-3.120	4.550	29.6	6.1	31.4	-98.0	143.0	956.4
2	44	-.950	4.550	6.9	1.0	7.2	-6.8	32.6	154.7
2	45	3.120	4.550	27.4	4.9	28.9	90.2	131.5	879.8
2	46	3.120	1.750	6.6	1.5	7.0	21.9	12.3	89.8
2	47	-.950	.830	12.2	4.9	13.7	-13.0	11.4	21.8
2	48	-3.120	-4.550	35.1	8.0	37.5	-116.9	-170.4	1140.1
2	49	-1.050	-4.550	.0	.0	.0	.0	.0	.0
2	50	3.120	-4.550	27.3	4.9	28.7	89.7	-130.8	874.9
2	51	-4.350	-3.500	18.3	4.1	19.6	-85.1	-68.5	609.8
2	52	-4.350	-1.400	13.7	3.6	14.7	-64.1	-20.6	307.9
2	53	-4.350	.000	6.2	1.5	6.7	-29.0	.0	126.2
2	54	-4.350	1.760	6.8	.9	7.0	-30.7	12.4	155.2
2	55	-4.350	3.620	15.7	3.3	16.7	-72.7	60.5	535.1
2	56	-1.400	1.760	5.5	1.2	5.9	-8.3	10.4	29.8
2	57	-1.400	3.620	4.5	.5	4.7	-6.5	16.8	70.1
2	58	-.500	4.550	3.3	.5	3.5	-1.8	16.0	73.5
2	59	1.800	-4.550	4.7	.9	4.9	8.9	-22.5	118.3
2	60	1.800	-2.450	5.0	1.0	5.3	9.6	-13.1	49.3
2	61	1.800	-.350	4.0	1.0	4.3	7.7	-1.5	14.3
2	62	1.800	1.500	1.5	.4	1.6	2.9	2.4	8.9
2	63	1.800	4.550	2.6	.4	2.7	4.9	12.3	64.5
2	64	4.350	-3.500	16.3	2.7	17.1	74.3	-59.8	532.5
2	65	4.350	-1.400	10.6	1.7	11.1	48.3	-15.5	231.8
2	66	4.350	.000	5.8	1.0	6.1	26.6	.0	115.5
2	67	4.350	1.290	3.9	.7	4.1	17.7	5.2	83.7
2	68	4.350	2.300	4.6	.7	4.8	20.7	11.0	115.4
2	69	4.350	3.700	13.5	2.4	14.2	61.6	52.4	462.1
						993.4	309.6	-99.2	174330.7

XG = 309.6/ 993.4 = .31
YG = -99.2/ 993.4 = -.10

KAT	DUGUM	X	Y	G	P	W	W * X	W * Y	W*(X*Y)
3	1	-15.810	14.650	13.3	5.2	14.8	-234.3	217.2	6886.3
3	2	-9.360	14.650	29.7	22.1	36.4	-340.4	532.8	10992.6
3	3	-3.120	14.650	30.9	23.7	38.0	-118.5	556.2	8518.0
3	4	3.120	14.650	30.9	23.7	38.0	118.4	556.2	8517.2
3	5	9.360	14.650	29.7	22.1	36.3	340.2	532.5	10985.6
3	6	15.810	14.650	13.1	5.1	14.6	230.8	213.9	6781.7
3	7	-15.810	10.750	7.2	2.0	7.8	-123.0	83.6	2842.7
3	8	-9.360	10.750	.0	.0	.0	.0	.0	.0
3	9	-3.120	10.750	.0	.0	.0	.0	.0	.0
3	10	3.120	10.750	.0	.0	.0	.0	.0	.0
3	11	9.360	10.750	.0	.0	.0	.0	.0	.0
3	12	15.810	10.750	18.6	9.6	21.5	339.8	231.1	7857.1
3	13	-15.810	4.550	13.6	9.8	16.6	-261.7	75.3	4481.0
3	14	-12.610	4.550	.0	.0	.0	.0	.0	.0
3	15	-9.360	4.550	33.0	27.1	41.1	-385.1	187.2	4456.9
3	16	9.360	4.550	32.6	30.5	41.7	390.5	189.8	4519.0
3	17	12.610	4.550	.0	.0	.0	.0	.0	.0
3	18	15.810	4.550	22.4	14.3	26.7	422.1	121.5	7226.7
3	19	-15.810	.000	15.5	9.7	18.4	-290.2	.0	4587.3
3	20	-12.610	.000	.0	.0	.0	.0	.0	.0
3	21	-9.360	.000	21.2	8.7	23.8	-223.0	.0	2087.6
3	22	9.360	.000	19.8	18.3	25.3	236.4	.0	2212.8
3	23	12.610	.000	.0	.0	.0	.0	.0	.0
3	24	15.810	.000	15.2	9.5	18.1	286.1	.0	4522.9
3	25	-15.810	-4.550	21.6	11.9	25.2	-397.8	-114.5	6809.5
3	26	-12.610	-4.550	.0	.0	.0	.0	.0	.0
3	27	-9.360	-4.550	33.1	28.8	41.8	-390.8	-190.0	4522.4
3	28	9.360	-4.550	32.3	30.2	41.4	387.1	-188.2	4479.9
3	29	12.610	-4.550	.0	.0	.0	.0	.0	.0
3	30	15.810	-4.550	25.1	17.4	30.3	479.3	-137.9	8205.5
3	31	-15.810	-10.750	17.2	5.5	18.8	-297.7	-202.4	6883.0
3	32	-9.360	-10.750	.0	.0	.0	.0	.0	.0
3	33	-3.120	-10.750	.0	.0	.0	.0	.0	.0
3	34	3.120	-10.750	.0	.0	.0	.0	.0	.0
3	35	9.360	-10.750	.0	.0	.0	.0	.0	.0
3	36	15.810	-10.750	15.9	6.4	17.9	282.6	-192.1	6532.9
3	37	-15.810	-14.650	13.1	5.2	14.6	-231.5	-214.5	6802.5
3	38	-9.360	-14.650	29.7	22.1	36.3	-340.2	-532.5	10985.1
3	39	-3.120	-14.650	30.9	23.7	38.0	-118.5	-556.2	8517.8
3	40	3.120	-14.650	30.9	23.7	38.0	118.5	-556.2	8517.7
3	41	9.360	-14.650	29.7	22.1	36.3	340.2	-532.5	10986.0
3	42	15.810	-14.650	13.1	5.1	14.6	231.3	-214.3	6796.1
3	43	-3.120	4.550	28.2	17.0	33.3	-103.8	151.4	1012.6
3	44	-.950	4.550	6.4	3.9	7.6	-7.2	34.4	163.5
3	45	3.120	4.550	25.4	17.9	30.8	96.1	140.1	937.3
3	46	3.120	1.750	6.6	1.6	7.1	22.2	12.5	91.2
3	47	-.950	.830	12.2	5.0	13.7	-13.0	11.4	21.8
3	48	-3.120	-4.550	32.8	22.9	39.7	-123.8	-180.6	1207.8
3	49	-1.050	-4.550	.0	.0	.0	.0	.0	.0
3	50	3.120	-4.550	25.4	17.3	30.6	95.5	-139.3	931.7
3	51	-4.350	-3.500	17.7	9.7	20.6	-89.7	-72.1	642.5
3	52	-4.350	-1.400	14.2	4.3	15.5	-67.3	-21.7	323.0
3	53	-4.350	.000	6.5	1.6	7.0	-30.4	.0	132.1
3	54	-4.350	1.760	6.8	1.3	7.1	-31.1	12.6	157.3
3	55	-4.350	3.620	15.2	8.0	17.6	-76.4	63.6	562.6
3	56	-1.400	1.760	5.5	1.3	5.9	-8.3	10.4	29.8
3	57	-1.400	3.620	4.3	1.5	4.8	-6.7	17.3	72.1
3	58	-.500	4.550	3.1	2.0	3.7	-1.9	16.9	78.0
3	59	1.800	-4.550	4.4	2.9	5.3	9.5	-23.9	125.9
3	60	1.800	-2.450	4.9	1.3	5.3	9.5	-12.9	48.8
3	61	1.800	-.350	4.0	1.0	4.3	7.8	-1.5	14.5
3	62	1.800	1.500	1.4	.4	1.6	2.8	2.3	8.5
3	63	1.800	4.550	2.4	1.6	2.9	5.2	13.0	68.6
3	64	4.350	-3.500	15.5	8.1	17.9	77.8	-62.6	557.5
3	65	4.350	-1.400	10.5	2.1	11.2	48.6	-15.6	233.1
3	66	4.350	.000	5.8	1.0	6.1	26.6	.0	115.7
3	67	4.350	1.290	3.9	.7	4.1	17.7	5.2	83.7
3	68	4.350	2.300	4.5	1.0	4.8	20.9	11.1	116.4
3	69	4.350	3.700	12.7	7.4	14.9	64.8	55.1	486.1
						1095.3	396.1	-106.9	195736.1

$$\begin{aligned} XG &= 396.1/ & 1095.3 & = .36 \\ YG &= -106.9/ & 1095.3 & = -.10 \end{aligned}$$

KAT	DUGUM	X	Y	G	P	W	W * X	W * Y	W*(X*Y+Y*Y)
4	1	-15.810	14.650	13.3	2.8	14.1	-222.9	206.5	6549.5
4	2	-9.360	14.650	29.7	10.3	32.8	-307.4	481.1	9924.9
4	3	-3.120	14.650	30.9	11.1	34.2	-106.6	500.7	7667.8
4	4	3.120	14.650	30.9	11.1	34.2	106.6	500.6	7667.0
4	5	9.360	14.650	29.7	10.3	32.8	307.2	480.8	9918.9
4	6	15.810	14.650	13.1	2.7	13.9	219.6	203.5	6454.3
4	7	-15.810	10.750	7.2	2.0	7.8	-122.9	83.6	2841.6
4	8	-9.360	10.750	.0	.0	.0	.0	.0	.0
4	9	-3.120	10.750	.0	.0	.0	.0	.0	.0
4	10	3.120	10.750	.0	.0	.0	.0	.0	.0
4	11	9.360	10.750	.0	.0	.0	.0	.0	.0
4	12	15.810	10.750	18.6	5.5	20.3	320.7	218.1	7414.2
4	13	-15.810	4.550	13.6	4.6	15.0	-236.8	68.1	4053.7
4	14	-12.610	4.550	.0	.0	.0	.0	.0	.0
4	15	-9.360	4.550	33.0	13.9	37.2	-348.2	169.2	4028.9
4	16	9.360	4.550	32.6	14.8	37.0	346.5	168.4	4009.7
4	17	12.610	4.550	.0	.0	.0	.0	.0	.0
4	18	15.810	4.550	22.4	6.6	24.4	386.0	111.1	6608.2
4	19	-15.810	.000	15.5	4.5	16.8	-265.6	.0	4199.1
4	20	-12.610	.000	.0	.0	.0	.0	.0	.0
4	21	-9.360	.000	21.2	5.9	23.0	-215.2	.0	2014.6
4	22	9.360	.000	19.8	8.6	22.3	209.1	.0	1957.1
4	23	12.610	.000	.0	.0	.0	.0	.0	.0
4	24	15.810	.000	15.2	4.4	16.6	262.1	.0	4143.7
4	25	-15.810	-4.550	21.6	6.7	23.6	-372.8	-107.3	6381.5
4	26	-12.610	-4.550	.0	.0	.0	.0	.0	.0
4	27	-9.360	-4.550	33.1	14.4	37.4	-350.4	-170.3	4054.3
4	28	9.360	-4.550	32.3	14.7	36.7	343.6	-167.0	3976.0
4	29	12.610	-4.550	.0	.0	.0	.0	.0	.0
4	30	15.810	-4.550	25.1	8.1	27.5	435.2	-125.3	7451.2
4	31	-15.810	-10.750	17.2	5.5	18.8	-297.7	-202.4	6881.9
4	32	-9.360	-10.750	.0	.0	.0	.0	.0	.0
4	33	-3.120	-10.750	.0	.0	.0	.0	.0	.0
4	34	3.120	-10.750	.0	.0	.0	.0	.0	.0
4	35	9.360	-10.750	.0	.0	.0	.0	.0	.0
4	36	15.810	-10.750	15.9	4.1	17.2	271.4	-184.5	6273.7
4	37	-15.810	-14.650	13.1	2.7	13.9	-220.0	-203.9	6465.7
4	38	-9.360	-14.650	29.7	10.3	32.8	-307.2	-480.7	9917.9
4	39	-3.120	-14.650	30.9	11.1	34.2	-106.6	-500.7	7667.6
4	40	3.120	-14.650	30.9	11.1	34.2	106.6	-500.7	7667.5
4	41	9.360	-14.650	29.7	10.3	32.8	307.2	-480.8	9919.2
4	42	15.810	-14.650	13.1	2.8	13.9	220.1	-203.9	6466.7
4	43	-3.120	4.550	28.2	9.8	31.1	-97.0	141.5	946.5
4	44	-.950	4.550	6.4	2.0	7.0	-6.6	31.8	151.1
4	45	3.120	4.550	25.4	9.2	28.2	87.9	128.3	858.0
4	46	3.120	1.750	6.6	1.6	7.1	22.2	12.4	91.0
4	47	-.950	.830	12.2	4.9	13.7	-13.0	11.4	21.8
4	48	-3.120	-4.550	32.8	13.0	36.7	-114.5	-167.0	1117.2
4	49	-1.050	-4.550	.0	.0	.0	.0	.0	.0
4	50	3.120	-4.550	25.4	9.0	28.1	87.8	-128.0	856.4
4	51	-4.350	-3.500	17.7	6.1	19.5	-85.0	-68.4	608.9
4	52	-4.350	-1.400	14.2	4.0	15.4	-67.0	-21.6	321.5
4	53	-4.350	.000	6.5	1.6	7.0	-30.3	.0	132.0
4	54	-4.350	1.760	6.8	1.1	7.1	-30.8	12.5	155.9
4	55	-4.350	3.620	15.2	4.9	16.6	-72.3	60.2	532.3
4	56	-1.400	1.760	5.5	1.2	5.9	-8.2	10.3	29.7
4	57	-1.400	3.620	4.3	.8	4.6	-6.4	16.6	69.0
4	58	-.500	4.550	3.1	1.0	3.4	-1.7	15.6	71.7
4	59	1.800	-4.550	4.4	1.5	4.8	8.7	-22.0	116.0
4	60	1.800	-2.450	4.9	1.1	5.2	9.4	-12.8	48.3
4	61	1.800	-.350	4.0	1.0	4.3	7.8	-1.5	14.5
4	62	1.800	1.500	1.4	.4	1.6	2.8	2.3	8.5
4	63	1.800	4.550	2.4	.8	2.6	4.7	11.9	62.8
4	64	4.350	-3.500	15.5	4.5	16.8	73.1	-58.8	523.9
4	65	4.350	-1.400	10.5	1.8	11.1	48.2	-15.5	231.6
4	66	4.350	.000	5.8	1.0	6.1	26.6	.0	115.6
4	67	4.350	1.290	3.9	.7	4.1	17.7	5.2	83.7
4	68	4.350	2.300	4.5	.8	4.8	20.7	10.9	115.1
4	69	4.350	3.700	12.7	4.0	13.9	60.5	51.5	453.5
						1012.2	306.9	-108.9	180313.2
						XG =	306.9/	1012.2	= .30
						YG =	-108.9/	1012.2	= -.11

KAT	DUGUM	X	Y	G	P	W	W * X	W * Y	W*(X*X+Y*Y)
21	1	-15.810	14.650	13.5	2.9	14.4	-227.4	210.7	6681.4
21	2	-9.360	14.650	29.7	10.3	32.8	-307.1	480.6	9915.1
21	3	-3.120	14.650	30.8	11.1	34.2	-106.6	500.4	7664.0
21	4	3.120	14.650	30.8	11.1	34.2	106.6	500.4	7663.3
21	5	9.360	14.650	29.7	10.3	32.8	306.9	480.4	9910.3
21	6	15.810	14.650	13.4	2.8	14.2	224.6	208.2	6600.9
21	7	-15.810	10.750	6.9	2.0	7.5	-119.1	81.0	2754.4
21	8	-9.360	10.750	.0	.0	.0	.0	.0	.0
21	9	-3.120	10.750	.0	.0	.0	.0	.0	.0
21	10	3.120	10.750	.0	.0	.0	.0	.0	.0
21	11	9.360	10.750	.0	.0	.0	.0	.0	.0
21	12	15.810	10.750	18.4	5.5	20.0	316.5	215.2	7318.1
21	13	-15.810	4.550	14.0	4.8	15.5	-244.6	70.4	4187.8
21	14	-12.610	4.550	.0	.0	.0	.0	.0	.0
21	15	-9.360	4.550	32.6	13.7	36.7	-343.5	167.0	3974.5
21	16	9.360	4.550	32.1	14.6	36.5	341.8	166.1	3955.1
21	17	12.610	4.550	.0	.0	.0	.0	.0	.0
21	18	15.810	4.550	22.8	6.8	24.8	392.6	113.0	6721.8
21	19	-15.810	.000	15.4	4.5	16.8	-265.5	.0	4197.8
21	20	-12.610	.000	.0	.0	.0	.0	.0	.0
21	21	-9.360	.000	21.2	5.9	23.0	-215.4	.0	2016.6
21	22	9.360	.000	19.7	8.5	22.2	207.8	.0	1945.0
21	23	12.610	.000	.0	.0	.0	.0	.0	.0
21	24	15.810	.000	15.3	4.4	16.6	262.8	.0	4154.8
21	25	-15.810	-4.550	22.0	6.8	24.0	-379.4	-109.2	6495.6
21	26	-12.610	-4.550	.0	.0	.0	.0	.0	.0
21	27	-9.360	-4.550	32.6	14.2	36.9	-345.2	-167.8	3995.0
21	28	9.360	-4.550	31.9	14.5	36.2	338.9	-164.7	3921.2
21	29	12.610	-4.550	.0	.0	.0	.0	.0	.0
21	30	15.810	-4.550	25.5	8.3	28.0	442.0	-127.2	7567.4
21	31	-15.810	-10.750	16.9	5.5	18.6	-293.5	-199.6	6786.7
21	32	-9.360	-10.750	.0	.0	.0	.0	.0	.0
21	33	-3.120	-10.750	.0	.0	.0	.0	.0	.0
21	34	3.120	-10.750	.0	.0	.0	.0	.0	.0
21	35	9.360	-10.750	.0	.0	.0	.0	.0	.0
21	36	15.810	-10.750	15.7	4.0	16.9	267.0	-181.6	6174.0
21	37	-15.810	-14.650	13.4	2.8	14.2	-225.0	-208.5	6610.5
21	38	-9.360	-14.650	29.7	10.3	32.8	-306.9	-480.3	9909.5
21	39	-3.120	-14.650	30.8	11.1	34.2	-106.6	-500.4	7664.0
21	40	3.120	-14.650	30.8	11.1	34.2	106.6	-500.4	7663.9
21	41	9.360	-14.650	29.7	10.3	32.8	306.9	-480.4	9910.6
21	42	15.810	-14.650	13.4	2.8	14.2	225.0	-208.5	6611.3
21	43	-3.120	4.550	28.2	9.8	31.2	-97.2	141.8	948.3
21	44	-950	4.550	6.4	2.0	7.0	-6.6	31.8	150.8
21	45	3.120	4.550	25.5	9.3	28.3	88.2	128.6	860.1
21	46	3.120	1.750	6.6	1.6	7.1	22.2	12.4	91.0
21	47	-950	830	12.2	4.9	13.7	-13.0	11.4	21.8
21	48	-3.120	-4.550	32.8	13.0	36.8	-114.7	-167.3	1118.9
21	49	-1.050	-4.550	.0	.0	.0	.0	.0	.0
21	50	3.120	-4.550	25.5	9.0	28.2	88.0	-128.3	858.1
21	51	-4.350	-3.500	17.7	6.1	19.6	-85.2	-68.5	610.4
21	52	-4.350	-1.400	14.1	4.0	15.3	-66.7	-21.5	320.4
21	53	-4.350	.000	6.5	1.6	7.0	-30.2	.0	131.6
21	54	-4.350	1.760	6.8	1.1	7.1	-30.8	12.5	155.9
21	55	-4.350	3.620	15.2	4.9	16.7	-72.5	60.3	533.7
21	56	-1.400	1.760	5.5	1.2	5.9	-8.2	10.4	29.7
21	57	-1.400	3.620	4.3	.8	4.6	-6.4	16.6	69.0
21	58	-500	4.550	3.1	1.0	3.4	-1.7	15.5	71.5
21	59	1.800	-4.550	4.4	1.5	4.8	8.7	-22.0	115.7
21	60	1.800	-2.450	4.9	1.1	5.2	9.4	-12.8	48.2
21	61	1.800	-.350	4.0	1.0	4.3	7.8	-1.5	14.6
21	62	1.800	1.500	1.4	.4	1.6	2.8	2.3	8.5
21	63	1.800	4.550	2.4	.8	2.6	4.7	11.9	62.7
21	64	4.350	-3.500	15.5	4.5	16.9	73.5	-59.1	526.4
21	65	4.350	-1.400	10.6	1.8	11.1	48.3	-15.5	231.7
21	66	4.350	.000	5.8	1.0	6.1	26.6	.0	115.6
21	67	4.350	1.290	3.9	.7	4.1	17.7	5.2	83.7
21	68	4.350	2.300	4.5	.8	4.8	20.7	10.9	115.2
21	69	4.350	3.700	12.8	4.1	14.0	60.8	51.7	455.8
						1012.2	306.1	-108.4	180719.9

$$\begin{aligned} XG &= 306.1/1012.2 = .30 \\ YG &= -108.4/1012.2 = -.11 \end{aligned}$$

DEPREM KUVVETLERİ HESABI İÇİN KÜTLE PARAMETRELERİ

H = 81.90 TIA = 1.36 Tsinir = 1.77 Tx = 2.73 Ty = 2.35

(X-X) YONU : n = 26 H= 81.90 T = 1.77 TB= .30
 A0= .40 R= 6.0 S = .60 I = 1.00 CX = .040
 FX= .040 * 25528.5 = 1028.65

(Y-Y) YONU : n = 26 H= 81.90 T = 1.77 TB= .30
 A0= .40 R= 6.0 S = .60 I = 1.00 CY = .040
 FY= .040 * 25528.5 = 1028.65

KAT	W	H	W*H	FXi	FYi	XG	YG	W * X	W * Y	W*(X*X+Y*Y)
1	159.6	81.90	13074.8	12.76	12.76	.04	.25	6.2	40.3	3582.2
2	993.4	78.75	78232.9	76.34	76.34	.31	-.10	309.6	-99.2	174330.7
3	1095.3	75.60	82807.9	80.81	80.81	.36	-.10	396.1	-106.9	195736.1
4	1012.2	72.45	73332.1	71.56	71.56	.30	-.11	306.9	-108.9	180313.2
5	1012.2	69.30	70143.8	68.45	68.45	.30	-.11	306.9	-108.9	180313.2
6	1012.2	66.15	66955.4	65.34	65.34	.30	-.11	306.9	-108.9	180313.2
7	1012.2	63.00	63767.1	62.23	62.23	.30	-.11	306.9	-108.9	180313.2
8	1012.2	59.85	60578.7	59.12	59.12	.30	-.11	306.9	-108.9	180313.2
9	1012.2	56.70	57390.4	56.00	56.00	.30	-.11	306.9	-108.9	180313.2
10	1012.2	53.55	54202.0	52.89	52.89	.30	-.11	306.9	-108.9	180313.2
11	1012.2	50.40	51013.7	49.78	49.78	.30	-.11	306.9	-108.9	180313.2
12	1012.2	47.25	47825.3	46.67	46.67	.30	-.11	306.9	-108.9	180313.2
13	1012.2	44.10	44637.0	43.56	43.56	.30	-.11	306.9	-108.9	180313.2
14	1012.2	40.95	41448.6	40.45	40.45	.30	-.11	306.9	-108.9	180313.2
15	1012.2	37.80	38260.3	37.34	37.34	.30	-.11	306.9	-108.9	180313.2
16	1012.2	34.65	35071.9	34.23	34.23	.30	-.11	306.9	-108.9	180313.2
17	1012.2	31.50	31883.5	31.11	31.11	.30	-.11	306.9	-108.9	180313.2
18	1012.2	28.35	28695.2	28.00	28.00	.30	-.11	306.9	-108.9	180313.2
19	1012.2	25.20	25506.8	24.89	24.89	.30	-.11	306.9	-108.9	180313.2
20	1012.2	22.05	22318.5	21.78	21.78	.30	-.11	306.9	-108.9	180313.2
21	1012.2	18.90	19130.1	18.67	18.67	.30	-.11	306.1	-108.4	180719.9
22	1012.2	15.75	15941.8	15.56	15.56	.30	-.11	306.1	-108.4	180719.9
23	1012.2	12.60	12753.4	12.45	12.45	.30	-.11	306.1	-108.4	180719.9
24	1012.2	9.45	9565.1	9.33	9.33	.30	-.11	306.1	-108.4	180719.9
25	1012.2	6.30	6376.7	6.22	6.22	.30	-.11	306.1	-108.4	180719.9
26	1012.2	3.15	3188.4	3.11	3.11	.30	-.11	306.1	-108.4	180719.9
	25528.5		1054101.0							

FATİH YESİLSSELVE BİTİRME TEZİ COZUM I DUSEY ve YATAY YUK HESABI

DUGUM ADEDİ	PLAK ADEDİ	LEVHA ADEDİ	CUBUK ADEDİ	KOLON ADEDİ	PERDE ADEDİ	YAY ADEDİ	YUKL. ADEDİ	ELASTISİTE MODULU	KAYMA MODULU	POISSON ORANI	YATAK KATS.
3693	0	0	1568	1092	702	0	32	3320000.	950000.	.00	0.

EEEEEEFFF

FFFFFFFFF

FF

INDIRGENMİS RIJİTLİK MATRİSİ

1	.4526E+06	-.7009E+06	.2013E+06	.1966E+05	.1033E+05	.4661E+04	.2921E+04	.1871E+04	.1326E+04		
	.9832E+03	.7621E+03	.6103E+03	.5026E+03	.4240E+03	.3653E+03	.3207E+03	.2862E+03	.2590E+03		
	.2390E+03	.2154E+03	.2200E+03	.1893E+03	.1885E+03	.1810E+03	.1771E+03	.1746E+03	.1449E+04		
	.7778E+04	.1526E+04	-.2322E+04	-.1500E+04	-.9849E+03	-.5833E+03	-.3072E+03	-.1248E+03	-.1020E+02		
	.5706E+02	.9252E+02	.1074E+03	.1094E+03	.1040E+03	.9459E+02	.8350E+02	.7212E+02	.6144E+02		
	.5097E+02	.4485E+02	.3613E+02	.3107E+02	.2656E+02	.2348E+02	.2163E+02	-.3377E+06	.4077E+06		
	-.2694E+05	-.2444E+05	-.6507E+04	-.1045E+04	-.5856E+02	-.1347E+03	-.4057E+03	-.6221E+03	-.7509E+03		
	-.8063E+03	-.8122E+03	-.7880E+03	-.7477E+03	-.7005E+03	-.6521E+03	-.6055E+03	-.5645E+03	-.5179E+03		
	-.5146E+03	-.4600E+03	-.4478E+03	-.4294E+03	-.4179E+03	-.4109E+03					
2	-.7009E+06	.1743E+07	-.1323E+07	.2950E+06	-.2053E+05	.7127E+04	-.6918E+03	.2837E+03	-.6728E+02		
	-.3074E+02	-.3768E+02	-.2626E+02	-.1789E+02	-.1042E+02	-.4680E+01	-.2263E+00	.3007E+01	.6301E+01		
	.4406E+01	.2697E+02	-.3271E+02	.2356E+02	.2756E+01	.7359E+01	.6947E+01	.7311E+01	.7912E+04		
	-.1505E+05	.2155E+04	.5595E+04	-.1948E+03	.8489E+01	-.5120E+02	-.4402E+02	-.4047E+02	-.3643E+02		
	-.3274E+02	-.2934E+02	-.2619E+02	-.2327E+02	-.2059E+02	-.1814E+02	-.1594E+02	-.1400E+02	-.1218E+02		
	-.1134E+02	-.7875E+01	-.8529E+01	-.7149E+01	-.6663E+01	-.6230E+01	-.5987E+01	.4016E+06	-.8370E+06		
	.4435E+06	.1327E+05	-.1408E+05	-.5433E+04	-.1930E+04	-.7084E+03	-.2588E+03	-.6778E+02	.1832E+02		
	.5911E+02	.7821E+02	.8614E+02	.8810E+02	.8682E+02	.8385E+02	.8020E+02	.7586E+02	.7479E+02		
	.6188E+02	.6332E+02	.5910E+02	.5757E+02	.5616E+02	.5536E+02					
3	.2013E+06	-.1323E+07	.2346E+07	-.1555E+07	.3467E+06	-.2649E+05	.9995E+04	-.3081E+03	.7584E+03		
	.1745E+03	.1317E+03	.6256E+02	.3607E+02	.1854E+02	.8438E+01	.1967E+01	-.2135E+01	-.5086E+01		
	-.5661E+01	-.1364E+02	.5318E+01	-.1308E+02	-.6510E+01	-.8053E+01	-.7952E+01	-.8081E+01	.1296E+04		
	.2697E+04	-.9035E+04	.1097E+04	.5293E+04	-.4898E+03	-.2073E+03	-.2074E+03	-.1493E+03	-.1065E+03		
	-.7347E+02	-.4946E+02	-.3245E+02	-.2065E+02	-.1261E+02	-.7222E+01	-.3669E+01	-.1359E+01	.6541E-01		
	.1189E+01	.9799E+00	.1865E+01	.1832E+01	.1957E+01	.1992E+01	.2009E+01	-.2002E+05	.4339E+06		
	-.8362E+06	.4256E+06	.1559E+05	-.1430E+05	-.4170E+04	-.1012E+04	-.1885E+02	.1684E+03	.1760E+03		
	.1346E+03	.9285E+02	.6017E+02	.3704E+02	.2140E+02	.1112E+02	.4391E+01	.5515E+00	-.4414E+01		
	.1161E+01	-.5505E+01	-.3968E+01	-.4724E+01	-.4841E+01	-.4950E+01					
4	.1966E+05	.2950E+06	-.1555E+07	.2483E+07	-.1579E+07	.3517E+06	-.2719E+05	.1027E+05	-.2734E+03		
	.8132E+03	.2087E+03	.1596E+03	.8480E+02	.5469E+02	.3450E+02	.2250E+02	.1464E+02	.9513E+01		
	.5769E+01	.4858E+01	-.1184E+01	.2001E+01	-.3365E+00	-.5330E+00	-.9101E+00	-.1074E+01	-.2720E+04		
	.5935E+04	.1185E+04	-.9240E+04	.1019E+04	.5234E+04	-.5303E+03	-.2337E+03	-.2229E+03	-.1572E+03		
	-.1094E+03	-.7326E+02	-.4746E+02	-.2955E+02	-.1743E+02	-.9414E+01	-.4242E+01	-.1005E+01	.9835E+00		
	.1929E+01	.3089E+01	.2924E+01	.3180E+01	.3152E+01	.3124E+01	.3091E+01	-.2446E+05	.1211E+05		
	.4253E+06	-.8321E+06	.4226E+06	.1565E+05	-.1455E+05	-.4202E+04	-.1043E+04	-.3239E+02	.1586E+03		
	.1703E+03	.1320E+03	.9335E+02	.6349E+02	.4288E+02	.2941E+02	.2101E+02	.1539E+02	.1495E+02		
	.5159E+01	.1092E+02	.7946E+01	.8223E+01	.8079E+01	.8086E+01					
5	.1033E+05	-.2053E+05	.3467E+06	-.1579E+07	.2486E+07	-.1580E+07	.3519E+06	-.2719E+05	.1030E+05		
	-.2520E+03	.8326E+03	.2250E+03	.1738E+03	.9718E+02	.6565E+02	.4432E+02	.3140E+02	.2278E+02		
	.1704E+02	.1281E+02	.1072E+02	.8070E+01	.6985E+01	.6014E+01	.5430E+01	.5095E+01	-.1450E+04		
	-.2739E+03	.5348E+04	.1009E+04	-.9355E+04	.9498E+03	.5194E+04	-.5527E+03	-.2452E+03	-.2278E+03		
	-.1580E+03	-.1079E+03	-.7066E+02	-.4438E+02	-.2638E+02	-.1437E+02	-.6583E+01	-.1676E+01	.1306E+01		
	.3012E+01	.3974E+01	.4376E+01	.4542E+01	.4551E+01	.4507E+01	.4462E+01	-.6424E+04	-.1358E+05		
	.1512E+05	.4224E+06	-.8355E+06	.4225E+06	.1550E+05	-.1467E+05	-.4314E+04	-.1140E+04	-.1154E+03		
	.8689E+02	.1078E+03	.7709E+02	.4461E+02	.1981E+02	.3364E+01	-.6678E+01	-.1236E+02	-.1514E+02		
	-.1667E+02	-.1659E+02	-.1648E+02	-.1607E+02	-.1569E+02	-.1543E+02					
6	.4661E+04	.7127E+04	-.2649E+05	.3517E+06	-.1580E+07	.2486E+07	-.1580E+07	.3519E+06	-.2717E+05		
	.1032E+05	-.2407E+03	.8415E+03	.2321E+03	.1796E+03	.1020E+03	.6981E+02	.4795E+02	.3463E+02		
	.2573E+02	.1970E+02	.1554E+02	.1260E+02	.1064E+02	.9286E+01	.8417E+01	.7930E+01	-.8785E+03		
	-.1424E+03	-.4514E+03	.5234E+04	.9532E+03	-.9396E+04	.9245E+03	.5179E+04	-.5608E+03	-.2491E+03		
	-.2290E+03	-.1578E+03	-.1069E+03	-.6919E+02	-.4277E+02	-.2477E+02	-.1285E+02	-.5175E+01	-.3769E+00		
	.2428E+01	.4261E+01	.4962E+01	.5417E+01	.5547E+01	.5570E+01	.5553E+01	-.1264E+04	-.4676E+04		
	-.1465E+05	.1547E+05	.4225E+06	-.8354E+06	.4226E+06	.1553E+05	-.1466E+05	-.4309E+04	-.1140E+04		
	-.1182E+03	.8272E+02	.1030E+03	.7217E+02	.3978E+02	.1518E+02	-.9995E+00	-.1096E+02	-.1552E+02		
	-.2107E+02	-.1966E+02	-.2078E+02	-.2042E+02	-.2014E+02	-.1990E+02					
7	.2921E+04	-.6918E+03	.9995E+04	-.2719E+05	.3519E+06	-.1580E+07	.2486E+07	-.1580E+07	.3519E+06		
	-.2716E+05	.1033E+05	-.2354E+03	.8457E+03	.2355E+03	.1824E+03	.1044E+03	.7183E+02	.4974E+02		
	.3629E+02	.2718E+02	.2131E+02	.1687E+02	.1414E+02	.1220E+02	.1097E+02	.1029E+02	-.4719E+03		
	-.2013E+03	-.1801E+03	-.5254E+03	.5197E+04	.9246E+03	-.9413E+04	.9139E+03	.5173E+04	-.5637E+03		
	-.2502E+03	-.2290E+03	-.1571E+03	-.1059E+03	-.6807E+02	-.4161E+02	-.2363E+02	-.1175E+02	-.4108E+01		
	.5708E+00	.3637E+01	.5094E+01	.6027E+01	.6438E+01	.6620E+01	.6683E+01	-.3212E+03	-.1233E+04		
	-.4448E+04	-.1471E+05	.1550E+05	.4226E+06	-.8353E+06	.4226E+06	.1554E+05	-.1466E+05	-.4310E+04		
	-.1143E+04	-.1221E+03	.7842E+02	.9857E+02	.6771E+02	.3540E+02	.1095E+02	-.5308E+01	-.1405E+02		
	-.2258E+02	-.2253E+02	-.2469E+02	-.2483E+02	-.2483E+02	-.2471E+02					
8	.1871E+04	.2837E+03	-.3081E+03	.1027E+05	-.2719E+05	.3519E+06	-.1580E+07	.2486E+07	-.1580E+07		
	.3519E+06	-.2716E+05	.1033E+05	-.2321E+03	.8483E+03	.2377E+03	.1843E+03	.1061E+03	.7338E+02		

	.5123E+02	.3759E+02	.2878E+02	.2243E+02	.1848E+02	.1573E+02	.1401E+02	.1305E+02	-.2206E+03
	-.1630E+03	-.1866E+03	-.2278E+03	-.5499E+03	.5179E+04	.9139E+03	-.9419E+04	.9108E+03	.5172E+04
	-.5639E+03	-.2497E+03	-.2282E+03	-.1561E+03	-.1048E+03	-.6702E+02	-.4059E+02	-.2264E+02	-.1078E+02
	-.3251E+01	.1766E+01	.4424E+01	.6160E+01	.7056E+01	.7525E+01	.7736E+01	-.3334E+03	-.1646E+03
	-.1228E+04	-.4333E+04	-.1468E+05	.1553E+05	.4226E+06	-.8353E+06	.4226E+06	.1554E+05	-.1466E+05
	-.4314E+04	-.1147E+04	-.1265E+03	.7409E+02	.9442E+02	.6374E+02	.3163E+02	.7070E+01	-.7712E+01
	-.2132E+02	-.2329E+02	-.2739E+02	-.2846E+02	-.2900E+02	-.2914E+02			
9	.1326E+04	-.6728E+02	.7584E+03	-.2734E+03	.1030E+05	-.2717E+05	.3519E+06	-.1580E+07	.2486E+07
	-.1580E+07	.3519E+06	-.2715E+05	.1033E+05	-.2300E+03	.8501E+03	.2393E+03	.1858E+03	.1075E+03
	.7476E+02	.5243E+02	.3922E+02	.2987E+02	.2413E+02	.2021E+02	.1777E+02	.1641E+02	-.6317E+02
	-.1280E+03	-.1328E+03	-.2171E+03	-.2430E+03	-.5608E+03	.5173E+04	.9107E+03	-.9421E+04	.9106E+03
	.5172E+04	-.5631E+03	-.2488E+03	-.2271E+03	-.1551E+03	-.1038E+03	-.6605E+02	-.3965E+02	-.2170E+02
	-.9943E+01	-.1999E+01	.2547E+01	.5546E+01	.7230E+01	.8175E+01	.8638E+01	-.5416E+03	.1565E+03
	-.1921E+03	-.1151E+04	-.4319E+04	-.1466E+05	.1554E+05	.4226E+06	-.8353E+06	.4226E+06	.1554E+05
	-.1467E+05	-.4319E+04	-.1151E+04	-.1307E+03	.7008E+02	.9057E+02	.6007E+02	.2775E+02	.4906E+01
	-.1581E+02	-.2142E+02	-.2855E+02	-.3282E+02	-.3345E+02				
10	.9832E+03	-.3074E+02	.1745E+03	.8132E+03	-.2520E+03	.1032E+05	-.2716E+05	.3519E+06	-.1580E+07
	.2486E+07	-.1580E+07	.3519E+06	-.2715E+05	.1033E+05	-.2284E+03	.8516E+03	.2407E+03	.1871E+03
	.1088E+03	.7595E+02	.5420E+02	.4033E+02	.3178E+02	.2611E+02	.2261E+02	.2069E+02	.3081E+02
	-.9786E+02	-.9315E+02	-.1521E+03	-.2260E+03	-.2492E+03	-.5640E+03	.5172E+04	.9105E+03	-.9420E+04
	.9113E+03	.5173E+04	-.5621E+03	-.2477E+03	-.2261E+03	-.1541E+03	-.1029E+03	-.6512E+02	-.3869E+02
	-.2086E+02	-.8612E+01	-.1207E+01	.3729E+01	.6648E+01	.8348E+01	.9216E+01	-.7088E+03	.2484E+03
	.2799E+02	-.1218E+03	-.1143E+04	.4309E+04	-.1466E+05	.1554E+05	.4226E+06	-.8353E+06	.4226E+06
	.1553E+05	-.1467E+05	-.4323E+04	-.1155E+04	-.1345E+03	.6637E+02	.8700E+02	.5618E+02	.2586E+02
	-.4108E+01	-.1527E+02	-.2709E+02	-.3255E+02	-.3576E+02	-.3726E+02			
11	.7621E+03	-.3768E+02	.1317E+03	.2087E+03	.8326E+03	-.2407E+03	.1033E+05	-.2716E+05	.3519E+06
	-.1580E+07	.2486E+07	-.1580E+07	.3519E+06	-.2715E+05	.1034E+05	-.2271E+03	.8529E+03	.2420E+03
	.1885E+03	.1100E+03	.7799E+02	.5535E+02	.4255E+02	.3413E+02	.2904E+02	.2626E+02	.8300E+02
	-.7452E+02	-.6265E+02	-.1051E+03	-.1568E+03	-.2292E+03	-.2505E+03	-.5641E+03	.5172E+04	.9113E+03
	-.9419E+04	.9124E+03	.5174E+04	-.5611E+03	-.2467E+03	-.2252E+03	-.1532E+03	-.1019E+03	-.6414E+02
	-.3783E+02	-.1943E+02	-.7806E+01	.2473E-01	.4827E+01	.7695E+01	.9193E+01	-.8032E+03	.2625E+03
	.6047E+02	.8319E+02	-.1178E+03	-.1140E+04	-.4311E+04	-.1466E+05	.1554E+05	.4226E+06	-.8353E+06
	.4226E+06	.1553E+05	-.1467E+05	-.4327E+04	-.1159E+04	-.1381E+03	.6285E+02	.8302E+02	.5454E+02
	.1572E+02	-.2838E+01	-.2143E+02	-.3116E+02	-.3706E+02	-.3999E+02			
12	.6103E+03	-.2626E+02	.6256E+02	.1596E+03	.2250E+03	.8415E+03	-.2354E+03	.1033E+05	-.2715E+05
	.3519E+06	-.1580E+07	.2486E+07	-.1580E+07	.3519E+06	-.2715E+05	.1034E+05	-.2257E+03	.8542E+03
	.2435E+03	.1899E+03	.1122E+03	.7932E+02	.5801E+02	.4541E+02	.3779E+02	.3374E+02	.1080E+03
	-.5697E+02	-.4068E+02	-.6984E+02	-.1070E+03	-.1580E+03	-.2293E+03	-.2500E+03	-.5633E+03	.5173E+04
	.9124E+03	-.9418E+04	.9134E+03	.5175E+04	-.5601E+03	-.2458E+03	-.2242E+03	-.1522E+03	-.1009E+03
	-.6325E+02	-.3631E+02	-.1863E+02	-.6560E+01	.1049E+01	.5679E+01	.8138E+01	-.8357E+03	.2513E+03
	.3811E+02	.1055E+03	.8513E+02	-.1183E+03	-.1143E+04	-.4315E+04	-.1467E+05	.1553E+05	.4226E+06
	-.8353E+06	.4226E+06	.1552E+05	-.1468E+05	-.4330E+04	-.1163E+04	-.1417E+03	.5870E+02	.8172E+02
	.4296E+02	.1795E+02	-.9520E+01	-.2545E+02	-.3547E+02	-.4065E+02			
13	.5026E+03	-.1789E+02	.3607E+02	.8480E+02	.1738E+03	.2321E+03	.8457E+03	-.2321E+03	.1033E+05
	-.2715E+05	.3519E+06	-.1580E+07	.2486E+07	-.1580E+07	.3519E+06	-.2715E+05	.1034E+05	-.2243E+03
	.8560E+03	.2443E+03	.1936E+03	.1132E+03	.8259E+02	.6159E+02	.5012E+02	.4398E+02	.1159E+03
	-.4393E+02	-.2533E+02	-.4478E+02	-.7003E+02	-.1071E+03	-.1574E+03	-.2284E+03	-.2489E+03	-.5622E+03
	.5174E+04	.9134E+03	-.9417E+04	.9144E+03	.5176E+04	-.5591E+03	-.2448E+03	-.2232E+03	-.1512E+03
	-.1000E+03	-.6165E+02	-.3555E+02	-.1744E+02	-.5735E+01	.1500E+01	.5394E+01	-.8266E+03	.2328E+03
	-.1125E+02	.7551E+02	.1065E+03	.8256E+02	-.1228E+03	-.1148E+04	-.4319E+04	-.1467E+05	.1553E+05
	.4226E+06	-.8353E+06	.4226E+06	.1552E+05	-.1468E+05	-.4334E+04	-.1166E+04	-.1460E+03	.5767E+02
	.6857E+02	.4641E+02	.1073E+02	-.1324E+02	-.2915E+02	-.3772E+02			
14	.4240E+03	-.1042E+02	.1854E+02	.5469E+02	.9718E+02	.1796E+03	.2355E+03	.8483E+03	-.2300E+03
	.1033E+05	-.2715E+05	.3519E+06	-.1580E+07	.2486E+07	-.1580E+07	.3519E+06	-.2715E+05	.1034E+05
	-.2229E+03	.8599E+03	.2440E+03	.1970E+03	.1174E+03	.8718E+02	.6780E+02	.5847E+02	.1134E+03
	-.3425E+02	-.1491E+02	-.2748E+02	-.4397E+02	-.6947E+02	-.1062E+03	-.1564E+03	-.2273E+03	-.2478E+03
	-.5611E+03	.5175E+04	.9144E+03	-.9416E+04	.9154E+03	.5177E+04	-.5582E+03	-.2438E+03	-.2221E+03
	-.1502E+03	-.9837E+02	-.6099E+02	-.3454E+02	-.1702E+02	-.1722E-01	-.7928E+03	.2133E+03	
	-.9688E+01	.4327E+02	.7602E+02	.1028E+03	.7771E+02	-.1271E+03	-.1152E+04	-.4323E+04	-.1467E+05
	.1552E+05	.4226E+06	-.8353E+06	.4226E+06	.1552E+05	-.1468E+05	-.4338E+04	-.1171E+04	-.1459E+03
	.4139E+02	.7428E+02	.3879E+02	.7756E+01	-.1561E+02	-.2889E+02			
15	.3653E+03	-.4680E+01	.8438E+01	.3450E+02	.6565E+02	.1020E+03	.1824E+03	.2377E+03	.8501E+03
	-.2284E+03	.1034E+05	-.2715E+05	.3519E+06	-.1580E+07	.2486E+07	-.1580E+07	.3519E+06	-.2714E+05
	.1034E+05	-.2334E+03	.8847E+03	.2358E+03	.2022E+03	.1235E+03	.9555E+02	.7932E+02	.1052E+03
	-.2703E+02	-.8000E+01	-.1585E+02	-.2612E+02	-.4304E+02	-.6835E+02	-.1051E+03	-.1553E+03	-.2262E+03
	-.2468E+03	-.5601E+03	.5176E+04	.9154E+03	-.9415E+04	.9164E+03	.5178E+04	-.5571E+03	-.2426E+03
	-.2212E+03	-.1486E+03	-.9793E+02	-.6036E+02	-.3484E+02	-.1852E+02	-.9522E+01	-.7466E+03	.1950E+03
	-.2344E+02	.1847E+02	.4373E+02	.7185E+02	.9789E+02	.7348E+02	-.1312E+03	-.1156E+04	-.4327E+04
	-.1468E+05	.1552E+05	.4226E+06	-.8354E+06	.4225E+06	.1551E+05	-.1469E+05	-.4342E+04	-.1173E+04
	-.1617E+03	.4886E+02	.6609E+02	.3738E+02	.7847E+01	-.1103E+02			
16	.3207E+03	-.2263E+00	.1967E+01	.2250E+02	.4432E+02	.6981E+02	.1044E+03	.1843E+03	.2393E+03
	.8516E+03	-.2271E+03	.1034E+05	-.2715E+05	.3519E+06	-.1580E+07	.2486E+07	-.1580E+07	.3519E+06
	-.2715E+05	.1041E+05	-.3267E+03	.9359E+03	.2439E+03	.2102E+03	.1351E+03	-.1119E+03	.9415E+02
	-.2160E+02	-.3533E+01	-.8225E+01	-.1423E+02	-.2502E+02	-.4186E+02	-.6722E+02	-.1040E+03	-.1542E+03
	-.2252E+03	-.2458E+03	-.5592E+03	.5177E+04	.9164E+03	-.9414E+04	.9175E+03	.5179E+04	-.5559E+03
	-.2418E+03	-.2198E+03	-.1486E+03	-.9803E+02	-.6191E+02	-.3835E+02	-.2516E+02	-.6957E+03	.1786E+03
	-.3152E+02	.1915E+01	.1907E+02	.3940E+02	.6707E+02	.9383E+02	.6962E+02	-.1349E+03	-.1159E+04
	-.4331E+04	-.1468E+05	.1552E+05	.4225E+06	-.8354E+06	.4225E+06	.1551E+05	-.1470E+05	-.4331E+04
	-.1208E+04	-.1439E+03	.4161E+02	.6722E+02	.4176E+02	.1939E+02			

17	.2862E+03	.3007E+01	-.2135E+01	.1464E+02	.3140E+02	.4795E+02	.7183E+02	.1061E+03	.1858E+03
	.2407E+03	.8529E+03	-.2257E+03	.1034E+05	-.2715E+05	.3519E+06	-.1580E+07	.2486E+07	-.1580E+07
	.3520E+06	-.2745E+05	.1092E+05	-.5797E+03	.9422E+03	.2557E+03	.2266E+03	.1589E+03	.8217E+02
	-.1747E+02	-.7329E+00	-.3362E+01	-.6527E+01	-.1307E+02	-.2385E+02	-.4076E+02	-.6617E+02	-.1030E+03
	-.1532E+03	-.2243E+03	-.2448E+03	-.5582E+03	.5178E+04	.9174E+03	-.9413E+04	.9185E+03	.5180E+04
	-.5555E+03	-.2407E+03	-.2204E+03	-.1499E+03	-.1015E+03	-.6852E+02	-.4974E+02	-.6453E+03	.1640E+03
	-.3566E+02	-.8294E+01	.2708E+01	.1474E+02	.3479E+02	.6317E+02	.9012E+02	.6603E+02	-.1384E+03
	-.1163E+04	-.4334E+04	-.1468E+05	.1551E+05	.4225E+06	-.8354E+06	.4225E+06	.1551E+05	-.1473E+05
	-.4313E+04	-.1200E+04	-.1563E+03	.4868E+02	.7840E+02	.6406E+02			
18	.2590E+03	.6301E+01	-.5086E+01	.9513E+01	.2278E+02	.3463E+02	.4974E+02	.7338E+02	.1075E+03
	.1871E+03	.2420E+03	.8542E+03	-.2243E+03	.1034E+05	-.2714E+05	.3519E+06	-.1580E+07	.2486E+07
	-.1580E+07	.3535E+06	-.3005E+05	.1224E+05	-.5494E+03	.9555E+03	.2802E+03	.2636E+03	.7039E+02
	-.1438E+02	.9793E+00	-.3653E+00	-.1683E+01	-.5376E+01	-.1194E+02	-.2279E+02	-.3975E+02	-.6518E+02
	-.1020E+03	-.1523E+03	-.2232E+03	-.2438E+03	-.5570E+03	.5179E+04	.9186E+03	-.9412E+04	.9195E+03
	.5182E+04	-.5554E+03	-.2435E+03	-.2240E+03	-.1567E+03	-.1130E+03	-.8706E+02	-.5972E+03	.1518E+03
	-.3742E+02	-.1406E+02	-.7236E+01	-.1472E+01	.1039E+02	.3111E+02	.5965E+02	.8668E+02	.6261E+02
	-.1419E+03	-.1167E+04	-.4338E+04	-.1469E+05	.1551E+05	.4225E+06	-.8354E+06	.4225E+06	.1551E+05
	-.1495E+05	-.4235E+04	-.1188E+04	-.1469E+03	.7072E+02	.1147E+03			
19	.2390E+03	.4406E+01	-.5661E+01	.5769E+01	.1704E+02	.2573E+02	.3629E+02	.5123E+02	.7476E+02
	.1088E+03	.1885E+03	.2435E+03	.8560E+03	-.2229E+03	.1034E+05	-.2715E+05	.3520E+06	-.1580E+07
	.2488E+07	-.1588E+07	.3672E+06	-.3695E+05	.1220E+05	-.5173E+03	.9906E+03	.3360E+03	.5951E+02
	-.1153E+02	.1834E+01	.1440E+01	.1263E+01	-.5468E+00	-.4267E+01	-.1090E+02	-.2178E+02	-.3875E+02
	-.6418E+02	-.1010E+03	-.1512E+03	-.2222E+03	-.2428E+03	-.5562E+03	.5180E+04	.9186E+03	-.9412E+04
	.9125E+03	.5180E+04	-.5538E+03	-.2482E+03	-.2346E+03	-.1747E+03	-.1415E+03	-.5571E+03	.1383E+03
	-.3673E+02	-.1739E+02	-.1299E+02	-.1154E+02	-.5949E+01	.6462E+01	.2725E+02	.5578E+02	.8272E+02
	.5850E+02	-.1461E+03	-.1171E+04	-.4342E+04	-.1470E+05	.1551E+05	.4225E+06	-.8352E+06	.4220E+06
	.1614E+05	-.1490E+05	-.4341E+04	-.1140E+04	-.1126E+03	.1264E+03			
20	.2154E+03	.2697E+02	-.1364E+02	.4858E+01	.1281E+02	.1970E+02	.2718E+02	.3759E+02	.5243E+02
	.7595E+02	.1100E+03	.1899E+03	.2443E+03	.8599E+03	-.2334E+03	.1041E+05	-.2745E+05	.3535E+06
	-.1588E+07	.2530E+07	-.1660E+07	.4039E+06	-.3673E+05	.1220E+05	-.4528E+03	.1105E+04	.4967E+02
	-.1188E+02	.2983E+01	.2270E+01	.2907E+01	.2270E+01	.4280E+00	-.3342E+01	-.9977E+01	-.2083E+02
	-.3772E+02	-.6303E+02	-.9964E+02	-.1496E+03	-.2203E+03	-.2403E+03	-.5531E+03	.5185E+04	.9222E+03
	-.9379E+04	.9121E+03	.5143E+04	-.5741E+03	-.2711E+03	-.2660E+03	-.2198E+03	-.5052E+03	.1440E+03
	-.4085E+02	-.1689E+02	-.1516E+02	-.1597E+02	-.1440E+02	-.8080E+01	.4576E+01	.2550E+02	.5405E+02
	.8095E+02	.5644E+02	-.1479E+03	-.1176E+04	-.4336E+04	-.1473E+05	.1566E+05	.4219E+06	-.8333E+06
	.4208E+06	.1551E+05	-.1447E+05	-.4402E+04	-.1081E+04	-.6658E+02			
21	.2200E+03	-.3271E+02	.5318E+01	-.1184E+01	.1072E+02	.1554E+02	.2131E+02	.2878E+02	.3922E+02
	.5420E+02	.7799E+02	.1122E+03	.1936E+03	.2440E+03	.8847E+03	-.3267E+03	.1092E+05	-.3005E+05
	.3672E+06	-.1660E+07	.2708E+07	-.1833E+07	.4695E+06	-.4916E+05	.1472E+05	-.8190E+03	.4152E+02
	-.3288E+01	.1092E+01	.3215E+01	.3894E+01	.4096E+01	.3467E+01	.1587E+01	-.2211E+01	-.8900E+01
	-.1986E+02	-.3696E+02	-.6264E+02	-.9989E+02	-.1510E+03	-.2234E+03	-.2460E+03	-.5649E+03	.5171E+04
	.8468E+03	-.9432E+04	.9706E+03	.5172E+04	-.5901E+03	-.3046E+03	-.3229E+03	-.5104E+03	.8425E+02
	-.2278E+02	-.2281E+02	-.1798E+02	-.2160E+02	-.2319E+02	-.2172E+02	-.1589E+02	-.3745E+01	.1671E+02
	.4487E+02	.7178E+02	.4662E+02	-.1539E+03	-.1195E+04	-.4299E+04	-.1491E+05	.1613E+05	.4212E+06
	-.8370E+06	.4255E+06	.1503E+05	-.1444E+05	-.4270E+04	-.1065E+04			
22	.1893E+03	.2356E+02	-.1308E+02	.2001E+01	.8070E+01	.1260E+02	.1687E+02	.2243E+02	.2987E+02
	.4033E+02	.5535E+02	.7932E+02	.1132E+03	.1970E+03	.2358E+03	.9359E+03	-.5797E+03	.1224E+05
	-.3695E+05	.4039E+06	-.1833E+07	.2964E+07	-.1967E+07	.4952E+06	-.5399E+05	.1653E+05	.3490E+02
	-.8922E+01	.3205E+01	.3005E+01	.4263E+01	.4848E+01	.5004E+01	.4386E+01	.2567E+01	-.1115E+01
	-.7621E+01	-.1831E+02	-.3503E+02	-.6017E+02	-.9668E+02	-.1467E+03	-.2177E+03	-.2370E+03	-.5548E+03
	.5217E+04	.9048E+03	-.9500E+04	.8715E+03	.5117E+04	-.6644E+03	-.3988E+03	-.4432E+03	.1276E+03
	-.3809E+02	-.1699E+02	-.1677E+02	-.2008E+02	-.2284E+02	-.2363E+02	-.2176E+02	-.1571E+02	-.3502E+01
	.1688E+02	.4472E+02	.7153E+02	.4486E+02	-.1511E+03	-.1206E+04	-.4265E+04	-.1485E+05	.1510E+05
	.4259E+06	-.8391E+06	.4235E+06	.1578E+05	-.1467E+05	-.4470E+04			
23	.1885E+03	.2756E+01	-.6510E+01	-.3365E+00	.6985E+01	.1064E+02	.1414E+02	.1848E+02	.2413E+02
	.3178E+02	.4255E+02	.5801E+02	.8259E+02	.1174E+03	.2022E+03	.2439E+03	.9422E+03	-.5494E+03
	.1220E+05	-.3673E+05	.4695E+06	-.1967E+07	.3045E+07	-.1983E+07	.4991E+06	-.5603E+05	.2932E+02
	-.5621E+01	.2456E+01	.3197E+01	.4439E+01	.5320E+01	.5946E+01	.6109E+01	.5520E+01	.3719E+01
	.2590E+01	-.6555E+01	-.1744E+02	-.3455E+02	-.6039E+02	-.9810E+02	-.1500E+03	-.2242E+03	-.2489E+03
	-.5758E+03	.5163E+04	.8819E+03	-.9507E+04	.8123E+03	.5034E+04	-.7841E+03	-.4369E+03	.1052E+03
	-.3131E+02	-.1857E+02	-.1716E+02	-.2138E+02	-.2525E+02	-.2791E+02	-.2900E+02	-.2747E+02	-.2176E+02
	-.9807E+01	.1049E+02	.3861E+02	.6594E+02	.4177E+02	-.1567E+03	-.1185E+04	-.4350E+04	-.1442E+05
	.1501E+05	.4235E+06	-.8362E+06	.4228E+06	.1576E+05	-.1593E+05			
24	.1810E+03	.7359E+01	-.8053E+01	-.5330E+00	.6014E+01	.9286E+01	.1220E+02	.1573E+02	.2021E+02
	.2611E+02	.3413E+02	.4541E+02	.6159E+02	.8718E+02	.1235E+03	.2102E+03	.2557E+03	.9555E+03
	-.5173E+03	.1220E+05	-.4916E+05	.4952E+06	-.1983E+07	.3049E+07	-.1985E+07	.5138E+06	.2505E+02
	-.5484E+01	.2540E+01	.3125E+01	.4434E+01	.5457E+01	.6365E+01	.7013E+01	.7214E+01	.6653E+01
	.4853E+01	.1097E+01	-.5661E+01	-.1691E+02	-.3469E+02	-.6168E+02	-.1012E+03	-.1560E+03	-.2347E+03
	-.2648E+03	-.6002E+03	.5121E+04	.8113E+03	-.9595E+04	.6893E+03	.4942E+04	-.4174E+03	.1047E+03
	-.3148E+02	-.1769E+02	-.1663E+02	-.2099E+02	-.2532E+02	-.2892E+02	-.3167E+02	-.3290E+02	-.3150E+02
	-.2581E+02	-.1365E+02	.7238E+01	.3672E+02	.6627E+02	.4758E+02	-.1495E+03	-.1138E+04	-.4429E+04
	-.1440E+05	.1577E+05	.4228E+06	-.8363E+06	.4215E+06	.1159E+05			
25	.1771E+03	.6947E+01	-.7952E+01	-.9101E+00	.5430E+01	.8417E+01	.1097E+02	.1401E+02	.1777E+02
	.2261E+02	.2904E+02	.3779E+02	.5012E+02	.6780E+02	.9555E+02	.1351E+03	.2266E+03	.2802E+03
	.9906E+03	-.4528E+03	.1472E+05	-.5399E+05	.4991E+06	-.1985E+07	.3064E+07	-.2039E+07	.2204E+02
	-.4999E+01	.2460E+01	.3067E+01	.4386E+01	.5487E+01	.6553E+01	.7486E+01	.8159E+01	.8351E+01
	.7714E+01	.5712E+01	.1549E+01	-.5943E+01	-.1843E+02	-.3822E+02	-.6835E+02	-.1127E+03	-.1748E+03
	-.2632E+03	-.3107E+03	-.6615E+03	.5034E+04	.6894E+03	-.9687E+04	.3535E+03	-.4064E+03	.1015E+03
	-.3062E+02	-.1735E+02	-.1626E+02	-.2073E+02	-.2532E+02	-.2947E+02	-.3321E+02	-.3610E+02	-.3737E+02
	-.3579E+02	-.2949E+02	-.1601E+02	.7364E+01	.4115E+02	.7758E+02	.6970E+02	-.1137E+03	-.1086E+04

	- .3865E+03	- .1816E+03	- .6535E+04	- .2322E+05	.4074E+06	- .7494E+06	.4074E+06	- .2326E+05	- .6611E+04
	- .3051E+03	- .6330E+03	- .3834E+03	- .2938E+03	- .2087E+03	- .1499E+03	- .1105E+03	- .8438E+02	- .6900E+02
	- .5361E+02	- .5071E+02	- .4477E+02	- .4209E+02	- .4024E+02	- .3927E+02			
35	- .1248E+03	- .4047E+02	- .1493E+03	- .2229E+03	- .2452E+03	- .5608E+03	.5173E+04	.9108E+03	- .9421E+04
	.9105E+03	.5172E+04	- .5633E+03	- .2489E+03	- .2273E+03	- .1553E+03	- .1040E+03	- .6617E+02	- .3975E+02
	- .2178E+02	- .9977E+01	- .2211E+01	.2567E+01	.5520E+01	.7214E+01	.8159E+01	.8623E+01	.6373E+04
	.1157E+03	.1309E+04	.3589E+03	.1292E+05	- .4226E+05	.3689E+06	- .2058E+07	.3422E+07	- .2058E+07
	.3690E+06	- .4212E+05	.1313E+05	.6419E+03	.1832E+04	.9853E+03	.7733E+03	.5636E+03	.4314E+03
	.3356E+03	.2611E+03	.2155E+03	.1779E+03	.1527E+03	.1359E+03	.1263E+03	- .1954E+04	- .1586E+03
	- .1952E+03	- .5372E+03	- .2479E+03	- .6579E+04	- .2325E+05	.4074E+06	- .7494E+06	.4074E+06	- .2327E+05
	- .6619E+04	- .3118E+03	- .6391E+03	- .3890E+03	- .2992E+03	- .2138E+03	- .1550E+03	- .1152E+03	- .9099E+02
	- .6862E+02	- .6308E+02	- .5445E+02	- .5044E+02	- .4777E+02	- .4637E+02			
36	- .1020E+02	- .3643E+02	- .1065E+03	- .1572E+03	- .2278E+03	- .2491E+03	- .5637E+03	.5172E+04	.9106E+03
	- .9420E+04	.9113E+03	- .5173E+04	- .5622E+03	- .2478E+03	- .2262E+03	- .1542E+03	- .1030E+03	- .6518E+02
	- .3875E+02	- .2083E+02	- .8900E+01	- .1115E+01	.3719E+01	.6653E+01	.8351E+01	.9219E+01	.4948E+04
	.1039E+03	.5808E+03	.1612E+04	.4780E+03	.1302E+05	- .4219E+05	.3689E+06	- .2058E+07	.3422E+07
	- .2058E+07	.3690E+06	- .4210E+05	.1314E+05	.6550E+03	.1844E+04	.9958E+03	.7833E+03	.5732E+03
	.4429E+03	.3405E+03	.2779E+03	.2276E+03	.1941E+03	.1718E+03	.1592E+03	- .1606E+04	- .6730E+02
	- .1404E+03	- .3087E+03	- .5883E+03	- .2798E+03	- .6599E+04	- .2326E+05	.4074E+06	- .7494E+06	.4074E+06
	- .2328E+05	- .6625E+04	- .3175E+03	- .6445E+03	- .3942E+03	- .3042E+03	- .2189E+03	- .1596E+03	- .1223E+03
	- .8940E+02	- .7943E+02	- .6666E+02	- .6050E+02	- .5651E+02	- .5444E+02			
37	.5706E+02	- .3274E+02	- .7347E+02	- .1094E+03	- .1580E+03	- .2290E+03	- .2502E+03	- .5639E+03	.5172E+04
	.9113E+03	- .9419E+04	.9124E+03	.5174E+04	- .5611E+03	- .2468E+03	- .2252E+03	- .1532E+03	- .1020E+03
	- .6418E+02	- .3772E+02	- .1986E+02	- .7621E+01	.2590E-01	.4853E+01	.7714E+01	.9211E+01	.3882E+04
	.6250E+02	.4462E+03	.8134E+03	.1702E+04	.5526E+03	.1307E+05	- .4214E+05	.3690E+06	- .2058E+07
	.3422E+07	- .2058E+07	.3690E+06	- .4209E+05	.1316E+05	.6655E+03	.1853E+04	.1006E+04	.7931E+03
	.5856E+03	.4480E+03	.3599E+03	.2921E+03	.2470E+03	.2173E+03	.2006E+03	- .1342E+04	- .9189E+01
	- .8161E+02	- .2339E+03	- .3473E+03	- .6124E+03	- .2953E+03	- .6611E+04	- .2327E+05	.4074E+06	- .7495E+06
	.4074E+06	- .2328E+05	- .6630E+04	- .3226E+03	- .6495E+03	- .3991E+03	- .3092E+03	- .2234E+03	- .1674E+03
	- .1192E+03	- .1020E+03	- .8281E+02	- .7320E+02	- .6710E+02	- .6395E+02			
38	.9252E+02	- .2934E+02	- .4946E+02	- .7326E+02	- .1079E+03	- .1578E+03	- .2290E+03	- .2497E+03	- .5631E+03
	.5173E+04	.9124E+03	- .9418E+04	.9134E+03	.5175E+04	- .5601E+03	- .2458E+03	- .2243E+03	- .1523E+03
	- .1010E+03	- .6303E+02	- .3696E+02	- .1831E+02	- .6555E+01	- .1097E+01	.5712E+01	.8169E+01	.3070E+04
	.5285E+02	.2966E+03	.6368E+03	.8804E+03	.1760E+04	.5961E+03	.1311E+05	- .4212E+05	.3690E+06
	- .2058E+07	.3422E+07	- .2058E+07	.3690E+06	- .4208E+05	.1317E+05	.6753E+03	.1864E+04	.1016E+04
	.8070E+03	.5914E+03	.4707E+03	.3770E+03	.3157E+03	.2757E+03	.2533E+03	- .1137E+04	.2317E+02
	- .4205E+02	- .1593E+03	- .2637E+03	- .3659E+03	- .6247E+03	- .3048E+03	- .6619E+04	- .2328E+05	.4074E+06
	- .7495E+06	.4074E+06	- .2329E+05	- .6635E+04	- .3276E+03	- .6544E+03	- .4042E+03	- .3138E+03	- .2322E+03
	- .1623E+03	- .1341E+03	- .1051E+03	- .9002E+02	- .8054E+02	- .7563E+02			
39	.1074E+03	- .2619E+02	- .3245E+02	- .4746E+02	- .7066E+02	- .1069E+03	- .1571E+03	- .2282E+03	- .2488E+03
	- .5621E+03	.5174E+04	.9134E+03	- .9417E+04	.9144E+03	.5176E+04	- .5592E+03	- .2448E+03	- .2232E+03
	- .1512E+03	- .9964E+02	- .6264E+02	- .3503E+02	- .1744E+02	- .5661E+01	.1549E+01	.5440E+01	.2445E+04
	.4910E+02	.2096E+03	.4536E+03	.6875E+03	.9262E+03	.1794E+04	.6236E+03	.1313E+05	- .4210E+05
	.3690E+06	- .2058E+07	.3423E+07	- .2058E+07	.3690E+06	- .4207E+05	.1318E+05	.6861E+03	.1875E+04
	.1032E+04	.8146E+03	.6179E+03	.4917E+03	.4061E+03	.3517E+03	.3212E+03	- .9725E+03	.3920E+02
	- .1739E+02	- .1081E+03	- .1828E+03	- .2786E+03	- .3760E+03	- .6327E+03	- .3117E+03	- .6625E+04	- .2328E+05
	.4074E+06	- .7495E+06	.4074E+06	- .2329E+05	- .6640E+04	- .3326E+03	- .6597E+03	- .4087E+03	- .3239E+03
	- .2243E+03	- .1804E+03	- .1368E+03	- .1132E+03	- .9842E+02	- .9072E+02			
40	.1094E+03	- .2327E+02	- .2065E+02	- .2955E+02	- .4438E+02	- .6919E+02	- .1059E+03	- .1561E+03	- .2271E+03
	- .2477E+03	- .5611E+03	.5175E+04	.9144E+03	- .9416E+04	.9154E+03	.5177E+04	- .5582E+03	- .2438E+03
	- .2222E+03	- .1496E+03	- .9989E+02	- .6017E+02	- .3455E+02	- .1691E+02	- .5943E+01	.4693E-01	.1959E+04
	.5013E+02	.1467E+03	.3412E+03	.4920E+03	.7240E+03	.9537E+03	.1817E+04	.6419E+03	.1314E+05
	- .4209E+05	.3690E+06	- .2058E+07	.3423E+07	- .2058E+07	.3690E+06	- .4206E+05	.1319E+05	.6993E+03
	.1895E+04	.1039E+04	.8475E+03	.6440E+03	.5281E+03	.4515E+03	.4098E+03	- .8379E+03	.4499E+02
	- .3062E+01	- .7433E+02	- .1271E+03	- .1951E+03	- .2872E+03	- .3831E+03	- .6390E+03	- .3174E+03	- .6630E+04
	- .2329E+05	.4074E+06	- .7495E+06	.4074E+06	- .2330E+05	- .6645E+04	- .3380E+03	- .6642E+03	- .4204E+03
	- .3127E+03	- .2466E+03	- .1826E+03	- .1463E+03	- .1232E+03	- .1111E+03			
41	.1040E+03	- .2059E+02	- .1261E+02	- .1743E+02	- .2638E+02	- .4277E+02	- .6807E+02	- .1048E+03	- .1551E+03
	- .2261E+03	- .2467E+03	- .5601E+03	.5176E+04	.9154E+03	- .9415E+04	.9164E+03	.5178E+04	- .5570E+03
	- .2428E+03	- .2203E+03	- .1510E+03	- .9668E+02	- .6039E+02	- .3469E+02	- .1843E+02	- .9435E+01	.1579E+04
	.5288E+02	.1029E+03	.2587E+03	.3705E+03	.5214E+03	.7463E+03	.9721E+03	.1832E+04	.6550E+03
	.1316E+05	- .4208E+05	.3690E+06	- .2058E+07	.3423E+07	- .2058E+07	.3691E+06	- .4204E+05	.1320E+05
	.7151E+03	.1917E+04	.1072E+04	.8807E+03	.6899E+03	.5861E+03	.5267E+03	- .7254E+03	.4498E+02
	.4381E+01	- .5258E+02	- .8993E+02	- .1374E+03	- .2026E+03	- .2937E+03	- .3890E+03	- .6444E+03	- .3226E+03
	- .6635E+04	- .2329E+05	.4074E+06	- .7495E+06	.4074E+06	- .2331E+05	- .6651E+04	- .3422E+03	- .6795E+03
	- .4023E+03	- .3420E+03	- .2480E+03	- .1940E+03	- .1587E+03	- .1399E+03			
42	.9459E+02	- .1814E+02	- .7222E+01	- .9414E+01	- .1437E+02	- .2477E+02	- .4161E+02	- .6702E+02	- .1038E+03
	- .1541E+03	- .2252E+03	- .2458E+03	- .5591E+03	.5177E+04	.9164E+03	- .9414E+04	.9174E+03	.5179E+04
	- .5562E+03	- .2403E+03	- .2234E+03	- .1467E+03	- .9810E+02	- .6168E+02	- .3822E+02	- .2504E+02	.1279E+04
	.5627E+02	.7139E+02	.1996E+03	.2810E+03	.3945E+03	.5398E+03	.7617E+03	.9853E+03	.1844E+04
	.6655E+03	.1317E+05	- .4207E+05	.3690E+06	- .2058E+07	.3423E+07	- .2058E+07	.3691E+06	- .4203E+05
	.1326E+05	.6787E+03	.1991E+04	.1113E+04	.9396E+03	.7650E+03	.6845E+03	- .6302E+03	.4190E+02
	.7646E+01	- .3896E+02	- .6568E+02	- .1442E+03	- .2086E+03	- .2991E+03	- .3942E+03	- .6495E+03	
	- .3276E+03	- .6640E+04	- .2330E+05	.4074E+06	- .7495E+06	.4074E+06	- .2331E+05	- .6656E+04	- .3562E+03
	- .6619E+03	- .4365E+03	- .3426E+03	- .2624E+03	- .2103E+03	- .1816E+03			
43	.8350E+02	- .1594E+02	- .3669E+01	- .4242E+01	- .6583E+01	- .1285E+02	- .2363E+02	- .4059E+02	- .6605E+02
	- .1029E+03	- .1532E+03	- .2242E+03	- .2448E+03	- .5582E+03	.5178E+04	.9175E+03	- .9413E+04	.9186E+03
	.5180E+04	- .5531E+03	- .2460E+03	- .2177E+03	- .1500E+03	- .1012E+03	- .6835E+02	- .4958E+02	.1042E+04
	.5950E+02	.4858E+02	.1560E+03	.2167E+03	.3010E+03	.4099E+03	.5530E+03	.7733E+03	.9958E+03

	.1853E+04	.6753E+03	.1318E+05	-.4206E+05	.3691E+06	-.2058E+07	.3423E+07	-.2058E+07	.3691E+06
	-.4216E+05	.1357E+05	.5871E+03	.2052E+04	.1188E+04	.1038E+04	.8953E+03	-.5489E+03	.3738E+02
	.8487E+01	-.3045E+02	-.5017E+02	-.7355E+02	-.1498E+03	-.2138E+03	-.3042E+03	-.3991E+03	
	-.6544E+03	-.3325E+03	-.6645E+04	-.2331E+05	.4074E+06	-.7495E+06	.4074E+06	-.2331E+05	-.6699E+04
	-.2917E+03	-.7260E+03	-.4354E+03	-.3618E+03	-.2848E+03	-.2429E+03			
44	.7212E+02	-.1400E+02	-.1359E+01	-.1005E+01	-.1676E+01	-.5175E+01	-.1175E+02	-.2264E+02	-.3965E+02
	-.6512E+02	-.1019E+03	-.1522E+03	-.2232E+03	-.2438E+03	-.5571E+03	.5179E+04	.9185E+03	-.9412E+04
	.9186E+03	.5185E+04	-.5649E+03	-.2370E+03	-.2242E+03	-.1560E+03	-.1127E+03	-.8678E+02	.8533E+03
	.6317E+02	.3160E+02	.1236E+03	.1692E+03	.2336E+03	.3141E+03	.4216E+03	.5636E+03	.7833E+03
	.1006E+04	.1864E+04	.6861E+03	.1319E+05	-.4204E+05	.3691E+06	-.2058E+07	.3423E+07	-.2058E+07
	.3701E+06	-.4373E+05	.1449E+05	.6221E+03	.2157E+04	.1317E+04	.1215E+04	-.4793E+03	.3272E+02
	.7909E+01	-.2511E+02	-.4021E+02	-.5723E+02	-.7935E+02	-.1104E+03	-.1549E+03	-.2188E+03	-.3091E+03
	-.4041E+03	-.6595E+03	-.3378E+03	-.6651E+04	-.2331E+05	.4074E+06	-.7495E+06	.4073E+06	-.2325E+05
	-.6771E+04	-.3116E+03	-.7234E+03	-.4613E+03	-.3938E+03	-.3325E+03			
45	.6144E+02	-.1218E+02	.6541E-01	-.9835E+00	.1306E+01	-.3769E+00	-.4108E+01	-.1078E+02	-.2170E+02
	-.3869E+02	-.6414E+02	-.1009E+03	-.1512E+03	-.2221E+03	-.2426E+03	-.5559E+03	.5180E+04	.9195E+03
	-.9412E+04	.9222E+03	.5171E+04	-.5548E+03	-.2489E+03	-.2347E+03	-.1748E+03	-.1415E+03	.7035E+03
	.6150E+02	.2053E+02	.9903E+02	.1339E+03	.1837E+03	.2450E+03	.3246E+03	.4314E+03	.5732E+03
	.7931E+03	.1016E+04	.1875E+04	.6993E+03	.1320E+05	-.4203E+05	.3691E+06	-.2058E+07	.3424E+07
	-.2064E+07	.3795E+06	-.4869E+05	.1481E+05	.7160E+03	.2341E+04	.1555E+04	-.4198E+03	.2740E+02
	.7095E+01	-.2176E+02	-.3378E+02	-.4661E+02	-.6266E+02	-.8442E+02	-.1153E+03	-.1597E+03	-.2237E+03
	-.3141E+03	-.4092E+03	-.6649E+03	-.3433E+03	-.6658E+04	-.2331E+05	.4073E+06	-.7494E+06	.4069E+06
	-.2274E+05	-.6993E+04	-.3200E+03	-.7610E+03	-.5080E+03	-.4649E+03			
46	.5097E+02	-.1134E+02	.1189E+01	-.1929E+01	.3012E+01	.2428E+01	.5708E+00	-.3251E+01	-.9943E+01
	-.2086E+02	-.3783E+02	-.6325E+02	-.1000E+03	-.1502E+03	-.2212E+03	-.2418E+03	-.5555E+03	.5182E+04
	.9125E+03	-.9379E+04	.8468E+03	.5217E+04	-.5758E+03	-.2648E+03	-.2632E+03	-.2173E+03	.5874E+03
	.9240E+02	.2266E+01	.8240E+02	.1077E+03	.1474E+03	.1950E+03	.2561E+03	.3356E+03	.4429E+03
	.5856E+03	.8070E+03	.1032E+04	.1895E+04	.7151E+03	.1326E+05	-.4216E+05	.3701E+06	-.2064E+07
	.3455E+07	-.2121E+07	.4108E+06	-.5004E+05	.1522E+05	.9017E+03	.2693E+04	-.3696E+03	.2573E+02
	.4243E+01	-.1937E+02	-.2979E+02	-.3996E+02	-.5221E+02	-.6808E+02	-.8985E+02	-.1208E+03	-.1655E+03
	-.2296E+03	-.3205E+03	-.4158E+03	-.6730E+03	-.3475E+03	-.6685E+04	-.2324E+05	.4070E+06	-.7481E+06
	.4062E+06	-.2322E+05	-.6815E+04	-.3907E+03	-.8263E+03	-.6088E+03			
47	.4485E+02	-.7875E+01	.9799E+00	.3089E+01	.3974E+01	.4261E+01	.3637E+01	.1766E+01	-.1999E+01
	-.8612E+01	-.1943E+02	-.3631E+02	-.6165E+02	-.9837E+02	-.1486E+03	-.2198E+03	-.2407E+03	-.5554E+03
	.5180E+04	.9121E+03	-.9432E+04	.9048E+03	.5163E+04	-.6002E+03	-.3107E+03	-.3278E+03	.4865E+03
	-.7376E+01	.2621E+02	.6221E+02	.8625E+02	.1167E+03	.1538E+03	.2006E+03	.2611E+03	.3405E+03
	.4480E+03	.5914E+03	.8146E+03	.1039E+04	.1917E+04	.6787E+03	.1357E+05	-.4373E+05	.3795E+06
	-.2121E+07	.3594E+07	-.2245E+07	.4516E+06	-.5658E+05	.1681E+05	.1141E+04	-.3258E+03	.2349E+02
	.4625E+01	-.1769E+02	-.2586E+02	-.3425E+02	-.4373E+02	-.5553E+02	-.7111E+02	-.9264E+02	-.1234E+03
	-.1679E+03	-.2319E+03	-.3230E+03	-.4168E+03	-.6819E+03	-.3216E+03	-.6811E+04	-.2281E+05	.4059E+06
	-.7507E+06	.4095E+06	-.2334E+05	-.7055E+04	-.4435E+03	-.1004E+04			
48	.3613E+02	-.8529E+01	.1865E+01	.2924E+01	.4376E+01	.4962E+01	.5094E+01	.4424E+01	.2547E+01
	-.1207E+01	-.7806E+01	-.1863E+02	-.3555E+02	-.6099E+02	-.9793E+02	-.1486E+03	-.2204E+03	-.2435E+03
	-.5538E+03	.5143E+04	.9706E+03	-.9500E+04	.8819E+03	.5121E+04	-.6615E+03	-.3966E+03	.4194E+03
	.7953E+02	-.4290E+01	.5700E+02	.7272E+02	.9889E+02	.1293E+03	.1673E+03	.2155E+03	.2779E+03
	.3599E+03	.4707E+03	.6179E+03	.8475E+03	.1072E+04	.1991E+04	.5871E+03	.1449E+05	-.4869E+05
	.4108E+06	-.2245E+07	.3758E+07	-.2321E+07	.4648E+06	-.5848E+05	.1836E+05	-.2922E+03	.1830E+02
	.2506E+01	-.1684E+02	-.2469E+02	-.3201E+02	-.4015E+02	-.4979E+02	-.6188E+02	-.7785E+02	-.9985E+02
	-.1312E+03	-.1764E+03	-.2411E+03	-.3342E+03	-.4256E+03	-.7100E+03	-.2860E+03	-.6975E+04	-.2297E+05
	.4093E+06	-.7530E+06	.4082E+06	-.2291E+05	-.7344E+04	-.5657E+03			
49	.3107E+02	-.7149E+01	.1832E+01	.3180E+01	.4542E+01	.5417E+01	.6027E+01	.6160E+01	.5546E+01
	.3729E+01	.2473E-01	-.6560E+01	-.1744E+02	-.3454E+02	-.6036E+02	-.9803E+02	-.1499E+03	-.2240E+03
	-.2482E+03	-.5741E+03	.5172E+04	.8715E+03	-.9507E+04	.8113E+03	.5034E+04	-.7845E+03	.3619E+03
	.5069E+02	.1044E+01	.4738E+02	.6127E+02	.8287E+02	.1079E+03	.1389E+03	.1779E+03	.2276E+03
	.2921E+03	.3770E+03	.4917E+03	.6440E+03	.8807E+03	.1113E+04	.2052E+04	.6221E+03	.1481E+05
	-.5004E+05	.4516E+06	-.2321E+07	.3802E+07	-.2328E+07	-.4673E+06	-.5964E+05	-.2641E+03	.1422E+02
	.2660E+01	-.1618E+02	-.2304E+02	-.2964E+02	-.3673E+02	-.4483E+02	-.5453E+02	-.6676E+02	-.8294E+02
	-.1052E+03	-.1370E+03	-.1829E+03	-.2485E+03	-.3432E+03	-.4367E+03	-.7233E+03	-.3292E+03	-.6798E+04
	-.2341E+05	.4082E+06	-.7516E+06	.4076E+06	-.2297E+05	-.7760E+04			
50	.2656E+02	-.6663E+01	.1957E+01	.3152E+01	.4551E+01	.5547E+01	.6438E+01	.7056E+01	.7230E+01
	.6648E+01	.4827E+01	.1049E+01	-.5735E+01	-.1702E+02	-.3484E+02	-.6191E+02	-.1015E+03	-.1567E+03
	-.2346E+03	-.2711E+03	-.5901E+03	.5117E+04	.8123E+03	-.9595E+04	.6894E+03	.4942E+04	.3216E+03
	.5647E+02	-.3165E+01	.4208E+02	.5341E+02	.7220E+02	.9364E+02	.1200E+03	.1527E+03	.1941E+03
	.2470E+03	.3157E+03	.4061E+03	.5281E+03	.6899E+03	.9396E+03	.1188E+04	.2157E+04	.7160E+03
	.1522E+05	-.5658E+05	.4648E+06	-.2328E+07	.3804E+07	-.2330E+07	.4818E+06	-.2429E+03	.1268E+02
	.1672E+01	-.1561E+02	-.2213E+02	-.2825E+02	-.3476E+02	-.4197E+02	-.5029E+02	-.6030E+02	-.7294E+02
	-.8967E+02	-.1127E+03	-.1456E+03	-.1932E+03	-.2612E+03	-.3602E+03	-.4584E+03	-.7609E+03	-.3631E+03
	-.7103E+04	-.2289E+05	.4076E+06	-.7516E+06	.4072E+06	-.2276E+05			
51	.2348E+02	-.6230E+01	.1992E+01	.3124E+01	.4507E+01	.5570E+01	.6620E+01	.7525E+01	.8175E+01
	.8348E+01	.7695E+01	.5679E+01	.1500E+01	-.6012E+02	-.1852E+02	-.3835E+02	-.6852E+02	-.1130E+03
	-.1747E+03	-.2660E+03	-.3046E+03	-.6644E+03	.5034E+04	.6893E+03	-.9687E+04	.3535E+03	.2938E+03
	.5624E+02	-.4734E+01	.3825E+02	.4808E+02	.6493E+02	.8397E+02	.1072E+03	.1359E+03	.1718E+03
	.2173E+03	.2757E+03	.3517E+03	.4515E+03	.5861E+03	.7650E+03	.1038E+04	.1317E+04	.2341E+04
	.9017E+03	.1681E+05	-.5848E+05	.4673E+06	-.2330E+07	.3819E+07	-.2389E+07	-.2279E+03	.1106E+02
	.1241E+01	-.1525E+02	-.2149E+02	-.2732E+02	-.3347E+02	-.4016E+02	-.4766E+02	-.5637E+02	-.6693E+02
	-.8032E+02	-.9813E+02	-.1228E+03	-.1582E+03	-.2097E+03	-.2840E+03	-.3920E+03	-.5095E+03	-.8072E+03
	-.4827E+03	-.7325E+04	-.2298E+05	.4072E+06	-.7514E+06	.4008E+06			
52	.2163E+02	-.5987E+01	.2009E+01	.3091E+01	.4462E+01	.5553E+01	.6683E+01	.7736E+01	.8638E+01
	.9216E+01	.9193E+01	.8138E+01	.5394E+01	-.1722E-01	-.9522E+01	-.2516E+02	-.4974E+02	-.8706E+02

	- .1415E+03	- .2198E+03	- .3229E+03	- .3988E+03	- .7841E+03	.4942E+04	.3535E+03	- .4256E+04	.2776E+03
	.5672E+02	- .5819E+01	.3609E+02	.4502E+02	.6076E+02	.7844E+02	.9995E+02	.1263E+03	.1592E+03
	.2006E+03	.2533E+03	.3212E+03	.4098E+03	.5267E+03	.6845E+03	.8953E+03	.1215E+04	.1555E+04
	.2693E+04	- .1141E+04	.1836E+05	- .5964E+05	.4818E+06	- .2389E+07	.4268E+07	- .2190E+03	.1021E+02
	.9354E+00	- .1503E+02	- .2112E+02	- .2680E+02	- .3276E+02	- .3918E+02	- .4626E+02	- .5430E+02	- .6377E+02
	- .7541E+02	- .9043E+02	- .1108E+03	- .1394E+03	- .1809E+03	- .2422E+03	- .3309E+03	- .4657E+03	- .5929E+03
	- .1036E+04	- .5508E+03	- .7762E+04	- .2276E+05	.4008E+06	- .7738E+06			
53	- .3377E+06	.4016E+06	- .2002E+05	- .2446E+05	- .6424E+04	- .1264E+04	- .3212E+03	- .3334E+03	- .5416E+03
	- .7088E+03	- .8032E+03	- .8357E+03	- .8266E+03	- .7928E+03	- .7466E+03	- .6957E+03	- .6453E+03	- .5972E+03
	- .5571E+03	- .5052E+03	- .5104E+03	- .4432E+03	- .4369E+03	- .4174E+03	- .4064E+03	- .3994E+03	- .2806E+06
	.3581E+06	- .3950E+05	- .1073E+05	- .5282E+04	- .3877E+04	- .3055E+04	- .2415E+04	- .1954E+04	- .1606E+04
	- .1342E+04	- .1137E+04	- .9725E+03	- .8379E+03	- .7254E+03	- .6302E+03	- .5489E+03	- .4793E+03	- .4198E+03
	- .3696E+03	- .3258E+03	- .2922E+03	- .2641E+03	- .2429E+03	- .2279E+03	- .2190E+03	.2591E+08	- .3233E+08
	.4549E+07	.5530E+06	.3476E+06	.2249E+06	.1653E+06	.1236E+06	.9476E+05	.7348E+05	.5750E+05
	.4529E+05	.3586E+05	.2852E+05	.2278E+05	.1828E+05	.1473E+05	.1194E+05	.9739E+04	.8052E+04
	.6601E+04	.5650E+04	.4837E+04	.4274E+04	.3886E+04	.3662E+04			
54	.4077E+06	- .8370E+06	.4339E+06	.1211E+05	- .1358E+05	- .4676E+04	- .1233E+04	- .1646E+03	.1565E+03
	.2484E+03	.2625E+03	.2513E+03	.2328E+03	.2133E+03	.1950E+03	.1786E+03	.1640E+03	.1518E+03
	.1383E+03	.1440E+03	.8425E+02	.1276E+03	.1052E+03	.1047E+03	.1015E+03	.1001E+03	.3557E+06
	- .7420E+06	.4196E+06	- .2691E+05	- .5424E+04	- .4622E+03	- .5007E+03	- .2807E+03	- .1586E+03	- .6730E+02
	- .9189E+01	.2317E+02	.3920E+02	.4499E+02	.4498E+02	.4190E+02	.3738E+02	.3272E+02	.2740E+02
	.2573E+02	.2349E+02	.1830E+02	.1422E+02	.1268E+02	.1106E+02	.1021E+02	- .3233E+08	.1354E+09
	- .1509E+09	.5433E+08	- .7816E+07	.1313E+07	- .2010E+06	.4414E+05	.1372E+04	.8998E+04	.7777E+04
	.8026E+04	.7877E+04	.7715E+04	.7502E+04	.7273E+04	.7039E+04	.6834E+04	.6442E+04	.7995E+04
	.9778E+02	.6903E+04	.4706E+04	.4941E+04	.4835E+04	.4808E+04			
55	- .2694E+05	.4435E+06	- .8362E+06	.4253E+06	.1512E+05	- .1465E+05	- .4448E+04	- .1228E+04	- .1921E+03
	.2799E+02	.6047E+02	.3811E+02	.1125E+02	- .9688E+01	- .2344E+02	- .3152E+02	- .3566E+02	- .3742E+02
	- .3673E+02	- .4085E+02	- .2278E+02	- .3809E+02	- .3131E+02	- .3148E+02	- .3062E+02	- .3025E+02	- .3903E+05
	.4163E+06	- .7577E+06	.4107E+06	- .2338E+05	- .6057E+04	- .2054E+02	- .3865E+03	- .1952E+03	- .1404E+03
	- .8161E+02	- .4205E+02	- .1739E+02	- .3062E+01	.4381E+01	.7646E+01	.8487E+01	.7909E+01	.7095E+01
	.4243E+01	.4624E+01	.2506E+01	.2660E+01	.1672E+01	.1241E+01	.9354E+00	.4549E+07	- .1509E+09
	.3312E+09	- .2455E+09	.6926E+08	- .1015E+08	.1729E+07	- .2566E+06	.5915E+05	- .1997E+04	.5213E+04
	.1761E+04	.1012E+04	.2126E+03	- .2886E+03	- .6531E+03	- .9095E+03	- .1098E+04	- .1178E+04	- .1706E+04
	- .3720E+02	- .1483E+04	- .1059E+04	- .1150E+04	- .1156E+04	- .1165E+04			
56	- .2444E+05	.1327E+05	.4256E+06	- .8321E+06	.4224E+06	.1547E+05	- .1471E+05	- .4333E+04	- .1151E+04
	- .1218E+03	.8319E+02	.1055E+03	.7551E+02	.4327E+02	.1847E+02	.1915E+01	- .8294E+01	- .1406E+02
	- .1739E+02	- .1689E+02	- .2281E+02	- .1699E+02	- .1857E+02	- .1769E+02	- .1735E+02	- .1707E+02	- .8314E+04
	- .2845E+05	.4100E+06	- .7496E+06	.4078E+06	- .2308E+05	- .6442E+04	- .1816E+03	- .5372E+03	- .3087E+03
	- .2339E+03	- .1593E+03	- .1081E+03	- .7433E+02	- .5258E+02	- .3896E+02	- .3045E+02	- .2511E+02	- .2176E+02
	- .1937E+02	- .1769E+02	- .1684E+02	- .1618E+02	- .1525E+02	- .1503E+02	.5530E+06	.5433E+08	
	- .2455E+09	.3823E+09	- .2535E+09	.7057E+08	- .1035E+08	.1777E+07	- .2534E+06	.6851E+05	.4864E+04
	.1143E+05	.7197E+04	.5863E+04	.4571E+04	.3663E+04	.2959E+04	.2423E+04	.1989E+04	.1796E+04
	.1052E+04	.1296E+04	.1012E+04	.9325E+03	.8591E+03	.8194E+03			
57	- .6507E+04	- .1408E+05	.1559E+05	.4226E+06	- .8355E+06	.4225E+06	.1550E+05	- .1468E+05	- .4319E+04
	- .1143E+04	- .1178E+03	.8513E+02	.1065E+03	.7602E+02	.4373E+02	.1907E+02	.2708E+01	- .7236E+01
	- .1299E+02	- .1516E+02	- .1798E+02	- .1677E+02	- .1716E+02	- .1663E+02	- .1626E+02	- .1598E+02	- .5016E+04
	- .5526E+04	- .2378E+05	.4079E+06	- .7493E+06	.4076E+06	- .2316E+05	- .6535E+04	- .2479E+03	- .5883E+03
	- .3473E+03	- .2637E+03	- .1828E+03	- .1271E+03	- .8993E+02	- .6568E+02	- .5017E+02	- .4021E+02	- .3373E+02
	- .2979E+02	- .2586E+02	- .2469E+02	- .2304E+02	- .2213E+02	- .2149E+02	- .2112E+02	.3476E+06	- .7816E+07
	.6926E+08	- .2535E+09	.3836E+09	- .2537E+09	.7061E+08	- .1036E+08	.1779E+07	- .2535E+06	.6854E+05
	.4759E+04	.1126E+05	.6990E+04	.5625E+04	.4313E+04	.3393E+04	.2685E+04	.2141E+04	.1771E+04
	.1224E+04	.1222E+04	.9766E+03	.8571E+03	.7678E+03	.7174E+03			
58	- .1045E+04	- .5433E+04	- .1430E+05	.1565E+05	.4225E+06	- .8354E+06	.4226E+06	.1553E+05	- .1466E+05
	- .4309E+04	- .1140E+04	- .1183E+03	.8256E+02	.1028E+03	.7185E+02	.3940E+02	.1474E+02	- .1472E+01
	- .1154E+02	- .1597E+02	- .2160E+02	- .2138E+02	- .2099E+02	- .2073E+02	- .2048E+02	- .2048E+02	- .3997E+04
	- .5541E+02	- .6392E+04	- .2305E+05	.4075E+06	- .7493E+06	.4075E+06	- .2322E+05	- .6579E+04	- .2798E+03
	- .6124E+03	- .3659E+03	- .2786E+03	- .1951E+03	- .1374E+03	- .9886E+02	- .7355E+02	- .5723E+02	- .4661E+02
	- .3996E+02	- .3425E+02	- .3201E+02	- .2964E+02	- .2825E+02	- .2732E+02	- .2680E+02	.2249E+06	.1313E+07
	- .1015E+08	.7057E+08	- .2537E+09	.3836E+09	- .2537E+09	.7061E+08	- .1035E+08	.1780E+07	- .2524E+06
	.6939E+05	.5451E+04	.1184E+05	.7466E+04	.6026E+04	.4655E+04	.3692E+04	.2940E+04	.2456E+04
	.1656E+04	.1697E+04	.1349E+04	.1191E+04	.1070E+04	.1002E+04			
59	- .5856E+02	- .1930E+04	- .4170E+04	- .1455E+05	.1550E+05	.4226E+06	- .8353E+06	.4226E+06	.1554E+05
	- .1466E+05	- .4311E+04	- .1143E+04	- .1228E+03	.7771E+02	.9789E+02	.6707E+02	.3479E+02	.1039E+02
	- .5949E+01	- .1440E+02	- .2319E+02	- .2284E+02	- .2525E+02	- .2532E+02	- .2532E+02	- .2519E+02	- .3239E+04
	- .5839E+02	- .2734E+03	- .6436E+04	- .2318E+05	.4075E+06	- .7494E+06	.4074E+06	- .2325E+05	- .6599E+04
	- .2953E+03	- .6247E+03	- .3760E+03	- .2872E+03	- .2026E+03	- .1442E+03	- .1051E+03	- .7935E+02	- .6266E+02
	- .5221E+02	- .4373E+02	- .4015E+02	- .3673E+02	- .3476E+02	- .3347E+02	- .3276E+02	.1653E+06	- .2010E+06
	.1729E+07	- .1035E+08	.7061E+08	- .2537E+09	.3836E+09	- .2537E+09	.7061E+08	- .1035E+08	.1781E+07
	- .2518E+06	.6990E+05	.5859E+04	.1217E+05	.7744E+04	.6261E+04	.4860E+04	.3862E+04	.3200E+04
	.2175E+04	.2196E+04	.1746E+04	.1537E+04	.1378E+04	.1289E+04			
60	- .1347E+03	- .7084E+03	- .1012E+04	- .4202E+04	- .1467E+05	.1553E+05	.4226E+06	- .8353E+06	.4226E+06
	.1554E+05	- .1466E+05	- .4315E+04	- .1148E+04	- .1271E+03	.7348E+02	.9383E+02	.6317E+02	.3111E+02
	.6462E+01	- .8080E+01	- .2172E+02	- .2363E+02	- .2791E+02	- .2892E+02	- .2947E+02	- .2960E+02	- .2566E+04
	.9969E+02	- .5885E+03	- .1882E+03	- .6552E+04	- .2323E+05	.4074E+06	- .7494E+06	.4074E+06	- .2326E+05
	- .6611E+04	- .3048E+03	- .6327E+03	- .3831E+03	- .2937E+03	- .2086E+03	- .1498E+03	- .1104E+03	- .8442E+02
	- .6808E+02	- .5553E+02	- .4979E+02	- .4483E+02	- .4197E+02	- .4016E+02	- .3918E+02	.1236E+06	.4414E+05
	- .2566E+06	.1777E+07	- .1036E+08	.7061E+08	- .2537E+09	.3836E+09	- .2537E+09	.7061E+08	- .1035E+08
	.1781E+07	- .2514E+06	.7025E+05	.6153E+04	.1242E+05	.7959E+04	.6454E+04	.5023E+04	.4145E+04
	.2831E+04	.2819E+04	.2240E+04	.1965E+04	.1759E+04	.1644E+04			

61	-.4057E+03	-.2588E+03	-.1885E+02	-.1043E+04	-.4314E+04	-.1466E+05	.1554E+05	.4226E+06	-.8353E+06
	.4226E+06	.1554E+05	-.1467E+05	-.4319E+04	-.1152E+04	-.1312E+03	.6962E+02	.9012E+02	.5965E+02
	.2725E+02	.4576E+01	-.1589E+02	-.2176E+02	-.2900E+02	-.3167E+02	-.3321E+02	-.3384E+02	-.2057E+04
	.1370E+03	-.3572E+03	-.5471E+03	-.2623E+03	-.6584E+04	-.2325E+05	.4074E+06	-.7494E+06	.4074E+06
	-.2327E+05	-.6619E+04	-.3117E+03	-.6390E+03	-.3890E+03	-.2991E+03	-.2138E+03	-.1549E+03	-.1153E+03
	-.8985E+02	-.7111E+02	-.6188E+02	-.5453E+02	-.5029E+02	-.4766E+02	-.4626E+02	.9476E+05	.1372E+04
	.5915E+05	-.2534E+06	.1779E+07	-.1035E+08	.7061E+08	-.2537E+09	.3836E+09	-.2537E+09	.7061E+08
	-.1035E+08	.1782E+07	-.2511E+06	.7050E+05	.6368E+04	.1261E+05	.8137E+04	.6606E+04	.5326E+04
	.3674E+04	.3589E+04	.2852E+04	.2492E+04	.2226E+04	.2076E+04			
62	-.6221E+03	-.6778E+02	.1684E+03	-.3239E+02	-.1140E+04	-.4309E+04	-.1466E+05	.1554E+05	.4226E+06
	-.8353E+06	.4226E+06	.1553E+05	-.1467E+05	-.4323E+04	-.1156E+04	-.1349E+03	.6603E+02	.8668E+02
	.5578E+02	.2550E+02	-.3745E+01	-.1571E+02	-.2747E+02	-.3290E+02	-.3610E+02	-.3759E+02	-.1671E+04
	.1574E+03	-.2721E+03	-.3189E+03	-.6005E+03	-.2838E+03	-.6601E+04	-.2326E+05	.4074E+06	-.7494E+06
	.4074E+06	-.2328E+05	-.6625E+04	-.3174E+03	-.6444E+03	-.3942E+03	-.3042E+03	-.2188E+03	-.1597E+03
	-.1208E+03	-.9264E+02	-.7785E+02	-.6676E+02	-.6030E+02	-.5637E+02	-.5430E+02	.7348E+05	.8998E+04
	-.1997E+04	.6851E+05	-.2535E+06	.1780E+07	-.1035E+08	.7061E+08	-.2537E+09	.3836E+09	-.2537E+09
	.7061E+08	-.1035E+08	.1782E+07	-.2509E+06	.7069E+05	.6545E+04	.1278E+05	.8285E+04	.6940E+04
	.4752E+04	.4564E+04	.3621E+04	.3149E+04	.2804E+04	.2611E+04			
63	-.7509E+03	.1832E+02	.1760E+03	.1586E+03	-.1154E+03	-.1140E+04	-.4310E+04	-.1466E+05	.1554E+05
	.4226E+06	-.8353E+06	.4226E+06	.1553E+05	-.1467E+05	-.4327E+04	-.1159E+04	-.1384E+03	.6261E+02
	.8272E+02	.5405E+02	.1671E+02	-.3502E+01	-.2176E+02	-.3150E+02	-.3737E+02	-.4029E+02	-.1381E+04
	.1611E+03	-.1892E+03	-.2432E+03	-.3573E+03	-.6157E+03	-.2966E+03	-.6611E+04	-.2327E+05	.4074E+06
	-.7495E+06	.4074E+06	-.2328E+05	-.6630E+04	-.3226E+03	-.6495E+03	-.3991E+03	-.3091E+03	-.2237E+03
	-.1655E+02	-.1234E+03	-.9985E+02	-.8294E+02	-.7294E+02	-.6693E+02	-.6377E+02	.5750E+05	.7777E+04
	.5213E+04	.4864E+04	.6854E+05	-.2524E+06	.1781E+07	-.1035E+08	.7061E+08	-.2537E+09	.3836E+09
	-.2537E+09	.7061E+08	-.1035E+08	.1782E+07	-.2507E+06	.7086E+05	.6714E+04	.1293E+05	.8657E+04
	.6263E+04	.5791E+04	.4600E+04	.3975E+04	.3528E+04	.3277E+04			
64	-.8063E+03	.5911E+02	.1346E+03	.1703E+03	.8689E+02	-.1182E+03	-.1143E+04	-.4314E+04	-.1467E+05
	.1553E+05	.4226E+06	-.8353E+06	.4226E+06	.1552E+05	-.1468E+05	-.4331E+04	-.1163E+04	-.1419E+03
	.5850E+02	.8095E+02	.4487E+02	.1688E+02	-.9807E+01	-.2581E+02	-.3579E+02	-.4096E+02	-.1159E+04
	.1536E+03	-.1305E+03	-.1674E+03	-.2718E+03	-.3686E+03	-.6257E+03	-.3051E+03	-.6619E+04	-.2328E+05
	.4074E+06	-.7495E+06	.4074E+06	-.2329E+05	-.6635E+04	-.3276E+03	-.6544E+03	-.4041E+03	-.3141E+03
	-.2296E+03	-.1679E+03	-.1312E+03	-.1052E+03	-.8967E+02	-.8032E+02	-.7541E+02	.4529E+05	.8026E+04
	.1761E+04	.1143E+05	.4759E+04	.6939E+05	-.2518E+06	.1781E+07	-.1035E+08	.7061E+08	-.2537E+09
	.3836E+09	-.2537E+09	.7061E+08	-.1035E+08	.1782E+07	-.2505E+06	.7103E+05	.6873E+04	.1337E+05
	.7847E+04	.7488E+04	.5841E+04	.5029E+04	.4441E+04	.4114E+04			
65	-.8122E+03	.7821E+02	.9285E+02	.1320E+03	.1078E+03	.8272E+02	-.1221E+03	-.1147E+04	-.4319E+04
	-.1467E+05	.1553E+05	.4226E+06	-.8353E+06	.4226E+06	.1552E+05	-.1468E+05	-.4334E+04	-.1167E+04
	-.1461E+03	.5644E+02	.7178E+02	.4472E+02	.1049E+02	-.1365E+02	-.2949E+02	-.3804E+02	-.9845E+03
	.1405E+03	-.9049E+02	-.1149E+03	-.1893E+03	-.2807E+03	-.3768E+03	-.6330E+03	-.3118E+03	-.6625E+04
	-.2328E+05	.4074E+06	-.7495E+06	.4074E+06	-.2329E+05	-.6640E+04	-.3325E+03	-.6595E+03	-.4092E+03
	-.3205E+03	-.2319E+03	-.1764E+03	-.1370E+03	-.1127E+03	-.9813E+02	-.9043E+02	.3586E+05	.7877E+04
	.1012E+04	.7197E+04	.1126E+05	.5451E+04	.6990E+05	-.2514E+06	.1782E+07	-.1035E+08	.7061E+08
	-.2537E+09	.3836E+09	-.2537E+09	.7061E+08	-.1035E+08	.1783E+07	-.2503E+06	.7122E+05	.7306E+04
	.1255E+05	.9215E+04	.7565E+04	.6365E+04	.5607E+04	.5174E+04			
66	-.7880E+03	.8614E+02	.6017E+02	.9335E+02	.7709E+02	.1030E+03	.7842E+02	-.1265E+03	-.1151E+04
	-.4323E+04	-.1467E+05	.1552E+05	.4226E+06	-.8353E+06	.4226E+06	.1552E+05	-.1468E+05	-.4338E+04
	-.1171E+04	-.1479E+03	.4662E+02	.7153E+02	.3861E+02	.7238E+01	-.1601E+02	-.2927E+02	-.8443E+03
	.1249E+03	-.6372E+02	-.7977E+02	-.1323E+03	-.1967E+03	-.2879E+03	-.3834E+03	-.6391E+03	-.3175E+03
	-.6630E+04	-.2329E+05	.4074E+06	.7495E+06	.4074E+06	-.2330E+05	-.6645E+04	-.3378E+03	-.6649E+03
	-.4158E+03	-.3230E+03	-.2411E+03	-.1829E+03	-.1456E+03	-.1228E+03	-.1108E+03	.2852E+05	.7715E+04
	.2126E+03	.5863E+04	.6990E+04	.1184E+05	.5859E+04	.7025E+05	-.2511E+06	.1782E+07	-.1035E+08
	.7061E+08	-.2537E+09	.3836E+09	-.2537E+09	.7061E+08	-.1035E+08	.1783E+07	-.2502E+06	.7208E+05
	.5761E+04	.1448E+05	.9327E+04	.8211E+04	.7088E+04	.6530E+04			
67	-.7477E+03	.8810E+02	.3704E+02	.6349E+02	.4461E+02	.7217E+02	.9857E+02	.7409E+02	-.1307E+03
	-.1155E+04	-.4327E+04	-.1468E+05	.1552E+05	.4226E+06	-.8354E+06	.4225E+06	.1551E+05	-.1469E+05
	-.4342E+04	-.1176E+04	-.1539E+03	.4486E+02	.6594E+02	.3672E+02	.7364E+01	-.1149E+02	-.7290E+03
	.1090E+03	-.4619E+02	-.5689E+02	-.9401E+02	-.1387E+03	-.2031E+03	-.2938E+03	-.3890E+03	-.6445E+03
	-.3226E+03	-.6635E+04	-.2329E+05	.4074E+06	-.7495E+06	.4074E+06	-.2331E+05	-.6651E+04	-.3433E+03
	-.6730E+03	-.4168E+03	-.3342E+03	-.2485E+03	-.1932E+03	-.1582E+03	-.1394E+03	.2278E+05	.7502E+04
	-.2886E+03	.4571E+04	.5625E+04	.7466E+04	.1217E+05	.6153E+04	.7050E+05	-.2509E+06	.1782E+07
	-.1035E+08	.7061E+08	-.2537E+09	.3836E+09	-.2537E+09	.7061E+08	-.1035E+08	.1783E+07	-.2511E+06
	.7372E+05	.6209E+04	.1468E+05	.1012E+05	.9123E+04	.8257E+04			
68	-.7005E+03	.8682E+02	.2140E+02	.4288E+02	.1981E+02	.3978E+02	.6771E+02	.9442E+02	.7008E+02
	-.1345E+03	-.1159E+04	-.4330E+04	-.1468E+05	.1552E+05	.4225E+06	-.8354E+06	.4225E+06	.1551E+05
	-.1470E+05	-.4336E+04	-.1195E+04	-.1511E+03	.4177E+02	.6627E+02	.4115E+02	.1882E+02	-.6325E+03
	.9403E+02	-.3473E+02	-.4230E+02	-.6889E+02	-.9984E+02	-.1446E+03	-.2087E+03	-.2992E+03	-.3942E+03
	-.6495E+03	-.3276E+03	-.6640E+04	-.2330E+05	-.4074E+06	-.7495E+06	.4074E+06	-.2331E+05	-.6658E+04
	-.3475E+03	-.6819E+03	-.4256E+03	-.3432E+03	-.2612E+03	-.2097E+03	-.1809E+03	.1828E+05	.7273E+04
	-.6531E+03	.3663E+04	.4313E+04	.6026E+04	.7744E+04	.1242E+05	.3636E+04	.7069E+05	-.2507E+06
	.1782E+07	-.1035E+08	.7061E+08	-.2537E+09	.3836E+09	-.2537E+09	.7061E+08	-.1035E+08	.1793E+07
	-.2680E+06	.8426E+05	.6315E+04	.1571E+05	.1127E+05	.1062E+05			
69	-.6521E+03	.8385E+02	.1112E+02	.2941E+02	.3364E+01	.1518E+02	.3540E+02	.6374E+02	.9057E+02
	.6637E+02	-.1381E+03	-.1163E+04	-.4334E+04	-.1468E+05	.1551E+05	.4225E+06	-.8354E+06	.4225E+06
	.1551E+05	-.1473E+05	-.4299E+04	-.1206E+04	-.1567E+03	.4758E+02	.7758E+02	.6331E+02	-.5508E+03
	.8046E+02	-.2720E+02	-.3298E+02	-.5268E+02	-.7430E+02	-.1054E+03	-.1499E+03	-.2138E+03	-.3042E+03
	-.3991E+03	-.6544E+03	-.3326E+03	-.6645E+04	-.2331E+05	.4074E+06	-.7495E+06	.4074E+06	-.2331E+05
	-.6685E+04	-.3216E+03	-.7100E+03	-.4367E+03	-.3602E+03	-.2840E+03	-.2422E+03	.1473E+05	.7039E+04
	-.9095E+03	.2959E+04	.3393E+04	.4655E+04	.6261E+04	.7959E+04	.1261E+05	.6545E+04	.7086E+05
	-.2505E+06	.1783E+07	-.1035E+08	.7061E+08	-.2537E+09	.3836E+09	-.2537E+09	.7062E+08	-.1040E+08

	.1880E+07	-.3127E+06	.8563E+05	.7400E+04	.1723E+05	.1319E+05			
70	-.6055E+03	.8020E+02	.4391E+01	.2101E+02	-.6678E+01	-.9995E+00	.1095E+02	.3163E+02	-.6007E+02
	.8700E+02	-.6285E+02	-.1417E+03	-.1166E+04	-.4338E+04	-.1469E+05	.1551E+05	-.4225E+06	-.8354E+06
	.4225E+06	.1566E+05	-.1491E+05	-.4265E+04	-.1185E+04	-.1495E+03	.6970E+02	-.1136E+03	-.4815E+03
	.6910E+02	-.2243E+02	-.2699E+02	-.4219E+02	-.5782E+02	-.7961E+02	-.1105E+03	-.1550E+03	-.2189E+03
	-.3092E+03	-.4042E+03	-.6597E+02	-.3380E+03	-.6651E+04	-.2331E+05	.4074E+06	-.7495E+06	.4073E+06
	-.2324E+05	-.6811E+04	-.2860E+03	-.7233E+03	-.4584E+03	-.3920E+03	-.3309E+03	.1194E+05	.6834E+04
	-.1098E+04	.2423E+04	.2685E+04	.3692E+04	.4860E+04	.6454E+04	.8137E+04	.1278E+05	.6714E+04
	.7103E+05	-.2503E+06	.1783E+07	-.1035E+08	.7061E+08	-.2537E+09	.3836E+09	-.2538E+09	.7091E+08
	-.1092E+08	.2162E+07	-.3185E+06	.8829E+05	.9100E+04	.1986E+05			
71	-.5645E+03	.7586E+02	.5515E+00	.1539E+02	-.1236E+02	-.1096E+02	-.5308E+01	.7070E+01	.2775E+02
	.5618E+02	.8302E+02	.5870E+02	-.1460E+03	-.1171E+04	-.4342E+04	-.1470E+05	.1551E+05	.4225E+06
	-.8352E+06	.4219E+06	.1613E+05	-.1485E+05	-.4350E+04	-.1138E+04	-.1137E+03	.1257E+03	-.4214E+03
	.5702E+02	-.1834E+02	-.2314E+02	-.3520E+02	-.4698E+02	-.6277E+02	-.8438E+02	-.1152E+03	-.1596E+03
	-.2234E+03	-.3138E+03	-.4087E+03	-.6642E+03	-.3422E+03	-.6656E+04	-.2331E+05	.4073E+06	-.7494E+06
	.4070E+06	-.2281E+05	-.6975E+04	-.3292E+03	-.7609E+03	-.5095E+03	-.4657E+03	.9739E+04	.6442E+04
	-.1178E+04	.1989E+04	.2141E+04	.2940E+04	.3862E+04	.5023E+04	.6606E+04	.8285E+04	.1293E+05
	.6873E+04	.7122E+05	-.2502E+06	.1783E+07	-.1035E+08	.7062E+08	-.2538E+09	.3839E+09	-.2555E+09
	.7403E+08	-.1260E+08	.2205E+07	-.3234E+06	.9219E+05	.1202E+05			
72	-.5179E+03	.7479E+02	-.4414E+01	.1495E+02	-.1514E+02	-.1552E+02	-.1405E+02	-.7712E+01	.4906E+01
	.2586E+02	.5454E+02	.8172E+02	.5767E+02	-.1459E+03	-.1173E+04	-.4331E+04	-.1473E+05	.1568E+05
	.4220E+06	-.8333E+06	.4212E+06	.1510E+05	-.1442E+05	-.4429E+04	-.1086E+04	-.7310E+02	-.3781E+03
	.5768E+02	-.2007E+02	-.2044E+02	-.3141E+02	-.4079E+02	-.5302E+02	-.6900E+02	-.9099E+02	-.1223E+03
	-.1674E+03	-.2322E+03	-.3239E+03	-.4204E+03	-.6795E+03	-.3562E+03	-.6699E+04	-.2325E+05	.4069E+06
	-.7481E+06	.4059E+06	-.2297E+05	-.6798E+04	-.3631E+03	-.8072E+03	-.5929E+03	.8052E+04	.7995E+04
	-.1706E+04	.1796E+04	.1771E+04	.2456E+04	.3200E+04	.4145E+04	.5326E+04	.6940E+04	.8657E+04
	.1337E+05	.7306E+04	.7208E+05	-.2511E+06	.1793E+07	-.1040E+08	.7091E+08	-.2555E+09	.3944E+09
	-.2747E+09	.8449E+08	-.1290E+08	.2255E+07	-.3293E+06	.9911E+05			
73	-.5146E+03	.6188E+02	.1161E+01	.5159E+01	-.1667E+02	-.2107E+02	-.2258E+02	-.2132E+02	-.1581E+02
	-.4108E+01	.1572E+02	.4296E+02	.6857E+02	.4139E+02	-.1617E+03	-.1208E+04	-.4313E+04	-.1495E+05
	.1614E+05	.4208E+06	-.8370E+06	.4259E+06	.1501E+05	-.1440E+05	-.4258E+04	-.1052E+04	-.3133E+03
	-.3153E+02	-.8910E+01	-.1834E+02	-.2576E+02	-.3333E+02	-.4230E+02	-.5361E+02	-.6862E+02	-.8940E+02
	-.1192E+03	-.1623E+03	-.2243E+03	-.3127E+03	-.4023E+03	-.6619E+03	-.2917E+03	-.6771E+04	-.2274E+05
	.4062E+06	-.7507E+06	.4093E+06	-.2341E+05	-.7103E+04	-.4827E+03	-.1036E+04	.6601E+04	.9778E+02
	-.3720E+02	.1052E+04	.1224E+04	.1656E+04	.2175E+04	.2831E+04	.3674E+04	.4752E+04	.6263E+04
	.7847E+04	.1255E+05	.5761E+04	.7372E+05	-.2680E+06	.1880E+07	-.1092E+08	.7403E+08	-.2747E+09
	.4436E+09	-.3208E+09	.1002E+09	-.1554E+08	.2724E+07	-.4118E+06			
74	-.4600E+03	.6332E+02	-.5505E+01	.1092E+02	-.1659E+02	-.1966E+02	-.2253E+02	-.2329E+02	-.2142E+02
	-.1527E+02	-.2838E+01	.1795E+02	.4641E+02	.7428E+02	.4886E+02	-.1439E+03	-.1200E+04	-.4235E+04
	-.1490E+05	.1551E+05	.4255E+06	-.8391E+06	.4235E+06	.1577E+05	-.1468E+05	-.4475E+04	-.2983E+03
	.4466E+02	-.1648E+02	-.1727E+02	-.2582E+02	-.3267E+02	-.4091E+02	-.5071E+02	-.3608E+02	-.7943E+02
	-.1020E+03	-.1341E+03	-.1804E+03	-.2466E+03	-.3420E+03	-.4365E+03	-.7260E+03	-.3116E+03	-.6993E+04
	-.2322E+05	.4095E+06	-.7530E+06	.4082E+06	-.2289E+05	-.7325E+04	-.5508E+03	.5650E+04	.6903E+04
	-.1483E+04	.1296E+04	.1222E+04	.1697E+04	.2196E+04	.2819E+04	.3589E+04	.4564E+04	.5791E+04
	.7488E+04	.9215E+04	.1448E+05	.6209E+04	.8426E+05	-.3127E+06	.2162E+07	-.1260E+08	.8449E+08
	-.3208E+09	.5065E+09	-.3510E+09	.1053E+09	-.1644E+08	.2969E+07			
75	-.4478E+03	.5910E+02	-.3968E+01	.7946E+01	-.1648E+02	-.2078E+02	-.2469E+02	-.2739E+02	-.2855E+02
	-.2709E+02	-.2143E+02	-.9520E+01	.1073E+02	.3879E+02	.6609E+02	.4161E+02	-.1563E+03	-.1188E+04
	-.4341E+04	-.1447E+05	-.2503E+05	.4235E+06	-.8362E+06	.4228E+06	.1576E+05	-.1593E+05	-.2644E+03
	.3100E+02	-.1177E+02	-.1644E+02	-.2352E+02	-.2970E+02	-.3672E+02	-.4477E+02	-.5445E+02	-.6666E+02
	-.8281E+02	-.1051E+03	-.1368E+03	-.1826E+03	-.2480E+03	-.3426E+03	-.4354E+03	-.7234E+03	-.3200E+03
	-.6815E+04	-.2334E+05	.4082E+06	.7516E+06	.4076E+06	-.2298E+05	-.7762E+04	.4837E+04	.4706E+04
	-.1059E+04	.1012E+04	.9766E+03	.1349E+04	.1746E+04	.2240E+04	.2852E+04	.3621E+04	.4600E+04
	.5841E+04	.7565E+04	.9327E+04	.1468E+05	.6315E+04	.8563E+05	-.3185E+06	.2205E+07	-.1290E+08
	.1002E+09	-.3510E+09	.5239E+09	-.3540E+09	.1059E+09	-.1698E+08			
76	-.4294E+03	.5757E+02	-.4724E+01	.8223E+01	-.1607E+02	-.2042E+02	-.2483E+02	-.2846E+02	-.3128E+02
	-.3255E+02	-.3116E+02	-.2545E+02	-.1324E+02	.7756E+01	.3738E+02	.6722E+02	.4868E+02	-.1469E+03
	-.1140E+04	-.4402E+04	-.1444E+05	.1578E+05	.4228E+06	-.8363E+06	.4215E+06	.1159E+05	-.2446E+03
	.2965E+02	-.1203E+02	-.1575E+02	-.2260E+02	-.2838E+02	-.3488E+02	-.4209E+02	-.5044E+02	-.6050E+02
	-.7320E+02	-.9002E+02	-.1132E+03	-.1463E+03	-.1940E+03	-.2624E+03	-.3618E+03	-.4613E+03	-.7610E+03
	-.3907E+03	-.7055E+04	-.2291E+05	.4076E+06	-.7516E+06	.4072E+06	-.2276E+05	.4274E+04	.4941E+04
	-.1150E+04	.9325E+03	.8571E+03	.1191E+04	.1537E+04	.1965E+04	.2492E+04	.3149E+04	.3975E+04
	.5029E+04	.6365E+04	.8211E+04	.1012E+05	.1571E+05	.7400E+04	.8829E+05	-.3234E+06	.2255E+07
	-.1554E+08	.1053E+09	-.3540E+09	.5245E+09	-.3545E+09	.1087E+09			
77	-.4179E+03	.5616E+02	-.4841E+01	.8079E+01	-.1569E+02	-.2014E+02	-.2483E+02	-.2900E+02	-.3282E+02
	-.3576E+02	-.3706E+02	-.3547E+02	-.2915E+02	-.1561E+02	.7847E+01	.4176E+02	.7840E+02	.7072E+02
	-.1126E+03	-.1081E+04	-.4270E+04	-.1467E+05	.1576E+05	.4215E+06	-.8405E+06	.4079E+06	-.2297E+03
	.2693E+02	-.1151E+02	-.1531E+02	-.2187E+02	-.2742E+02	-.3356E+02	-.4024E+02	-.4777E+02	-.5651E+02
	-.6710E+02	-.8054E+02	-.9842E+02	-.1232E+03	-.1587E+03	-.2103E+03	-.2848E+03	-.3938E+03	-.5080E+03
	-.8263E+03	-.4435E+03	-.7344E+04	-.2297E+05	.4072E+06	-.7514E+06	.4008E+06	.3886E+04	.4835E+04
	-.1156E+04	.8591E+03	.7678E+03	.1070E+04	.1378E+04	.1759E+04	.2226E+04	.2804E+04	.3528E+04
	.4441E+04	.5607E+04	.7088E+04	.9123E+04	.1127E+05	.1723E+05	.9100E+04	.9219E+05	-.3293E+06
	.2724E+07	-.1644E+08	.1059E+09	-.3545E+09	.5273E+09	-.3706E+09			
78	-.4109E+03	.5536E+02	-.4950E+01	.8086E+01	-.1543E+02	-.1990E+02	-.2471E+02	-.2914E+02	-.3345E+02
	-.3726E+02	-.3999E+02	-.4065E+02	-.3772E+02	-.2889E+02	-.1103E+02	.1939E+02	.6406E+02	-.1147E+03
	.1264E+03	-.6658E+02	-.1065E+04	-.4470E+04	-.1593E+05	.1159E+05	.4079E+06	-.8202E+06	-.2210E+03
	.2567E+02	-.1134E+02	-.1505E+02	-.2147E+02	-.2689E+02	-.3285E+02	-.3927E+02	-.4637E+02	-.5444E+02
	-.6395E+02	-.7563E+02	-.9072E+02	-.1111E+03	-.1399E+03	-.1816E+03	-.2429E+03	-.3325E+03	-.4649E+03
	-.6088E+03	-.1004E+04	-.5657E+03	-.7760E+04	-.2276E+05	.4008E+06	-.7738E+06	.3662E+04	.4808E+04

MAXIMUM ZEMİN İVMESİ : .40 * g

MOD NUMARASI

MOD	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	
19	20	21	22	23	24	25	26	27	
28	29	30	31	32	33	34	35	36	
37	38	39	40	41	42	43	44	45	
46	47	48	49	50	51	52	53	54	
55	56	57	58	59	60	61	62	63	
64	65	66	67	68	69	70	71	72	
73	74	75	76	77	78				

MOD PERİYOTLARI

2.730	2.349	2.235	.825	.727	.595	.439	.402	.292
.283	.266	.215	.192	.182	.167	.147	.135	.132
.117	.112	.103	.097	.094	.085	.081	.080	.071
.070	.070	.062	.061	.061	.054	.054	.054	.049
.048	.048	.044	.044	.043	.040	.040	.040	.037
.037	.036	.034	.034	.034	.032	.032	.031	.030
.030	.029	.029	.029	.028	.028	.027	.027	.027
.026	.026	.026	.026	.025	.025	.024	.024	.024
.023	.023	.023	.022	.022	.021			

MOD SEKİLLERİ

1	.3138E-01	-.4291E-02	-.6843E-02	-.3152E-01	.1295E-01	-.7727E-03	.2423E-01	-.2524E-01	.1755E-01
	-.2084E-02	-.3179E-01	.1285E-01	.3543E-01	-.1156E-02	-.1022E-01	.3778E-01	-.8466E-02	.1186E-02
	.3981E-01	-.7134E-02	.1441E-02	.4176E-01	.5509E-02	.1977E-02	-.4355E-01	.1836E-02	.2766E-02
	.3854E-01	-.2294E-01	.5231E-02	.1626E-01	.4292E-01	-.1398E-01	.9654E-02	-.4430E-01	.1323E-01
	.4624E-01	.7820E-02	.1434E-01	.4820E-01	.2478E-02	.1867E-01	.4952E-01	.1437E-02	.3460E-01
	.4567E-01	-.1303E-02	.5931E-01	.2554E-01	.1779E-02	.7499E-01	.1398E-01	.3725E-02	.8905E-01
	.8920E-02	.3460E-01	-.7886E-01	.6389E-02	.5999E-01	.8429E-02	.1617E-03	-.3539E-01	-.1625E-02
	.5687E-02	.6075E-02	-.1918E-01	-.1101E-01	.4354E-02	-.8059E-02	-.7218E-02	.3573E-02	-.1246E-02
	-.1242E-02	-.2781E-02	.4540E-02	-.1414E-02	-.2484E-03	-.8334E-07			
2	.3058E-01	-.4184E-02	-.6603E-02	-.2832E-01	.1154E-01	-.7201E-03	.2021E-01	-.2098E-01	.1336E-01
	-.1355E-02	-.2408E-01	.8909E-02	.2433E-01	-.1056E-02	-.6376E-02	.2320E-01	-.4734E-02	.4224E-03
	.2164E-01	-.3470E-02	.5319E-03	.1967E-01	.2254E-02	.7084E-03	-.1737E-01	.4325E-03	.8865E-03
	.1242E-01	-.7701E-02	.1353E-02	.3886E-02	.1096E-01	-.2302E-02	.1858E-02	-.7984E-02	.1198E-02
	.4939E-02	.6797E-03	.2592E-03	.1523E-02	-.1185E-03	-.9767E-03	-.2095E-02	-.2962E-03	-.4158E-02
	-.5225E-02	.4279E-03	-.1112E-01	-.4648E-02	-.6625E-03	-.1895E-01	-.3451E-02	-.1396E-02	-.2777E-01
	-.2760E-02	-.1285E-01	.2864E-01	-.2361E-02	-.2491E-01	-.3224E-02	.1207E-03	.1640E-01	.8713E-03
	-.2810E-02	-.2412E-02	.9728E-02	.5896E-02	-.2539E-02	.3477E-02	.3271E-02	-.1853E-02	.6583E-03
	.7869E-03	.1820E-02	-.3543E-02	.1284E-02	.2807E-03	.4458E-06			
3	.2981E-01	-.4078E-02	-.6374E-02	-.2502E-01	.1009E-01	-.6488E-03	.1565E-01	-.1615E-01	.8280E-02
	-.6419E-03	-.1482E-01	.3849E-02	.1045E-01	-.6500E-03	-.1248E-02	.4651E-02	.4062E-03	-.2361E-03
	-.1484E-02	.1572E-02	-.2959E-03	-.7756E-02	-.2174E-02	-.5639E-03	.1367E-01	-.1593E-02	-.1070E-02
	-.1648E-01	.8778E-02	-.2537E-02	-.8633E-02	-.2064E-01	.7954E-02	-.5006E-02	.2315E-01	-.7480E-02
	-.2440E-01	-.4026E-02	-.7456E-02	-.2387E-01	-.9848E-03	-.8171E-02	-.2111E-01	-.2093E-03	-.1126E-01
	-.1475E-01	-.1707E-03	-.1136E-01	-.4904E-02	.4954E-03	-.2963E-02	-.5701E-03	.1157E-02	.1067E-01
	.1115E-02	.1046E-01	-.2160E-01	.1919E-02	.2678E-01	.2672E-02	-.6544E-03	-.2189E-01	-.1500E-02
	.4188E-02	.1844E-02	-.1512E-01	-.9944E-02	.4925E-02	-.2633E-02	-.1716E-02	.7529E-03	-.2638E-03
	-.2835E-03	-.6602E-03	.1411E-02	-.5919E-03	-.1662E-03	-.5331E-06			
4	.2897E-01	-.3964E-02	-.6135E-02	-.2124E-01	.8455E-02	-.5573E-03	.1017E-01	-.1039E-01	.2295E-02
	.7540E-04	-.4030E-02	-.1793E-02	-.4786E-02	-.1605E-04	.3889E-02	-.1356E-01	.4770E-02	-.5958E-03
	-.2065E-01	.4805E-02	-.7002E-03	-.2521E-01	-.3813E-02	-.1052E-02	.2640E-01	-.1023E-02	-.1434E-02
	-.2009E-01	.1268E-01	-.2085E-02	-.5295E-02	-.1707E-01	.1447E-02	-.2392E-02	.9278E-02	.1699E-02
	-.2824E-03	.3343E-03	.4626E-02	.9171E-02	.8081E-03	.8314E-02	.1692E-01	.6781E-03	.1646E-01
	.1897E-01	-.4644E-03	.2604E-01	.9655E-02	.2147E-03	.2470E-01	.3335E-02	-.1784E-03	.1271E-01
	.9792E-04	-.4570E-02	.7558E-02	-.1812E-02	-.2476E-01	-.2178E-02	.1654E-02	.2763E-01	.1838E-02
	-.6057E-02	-.1468E-02	.2255E-01	.1620E-01	-.8666E-02	.2652E-02	.1122E-02	-.3034E-03	.1041E-03
	.8118E-04	.2026E-03	-.6969E-03	.4325E-03	.1777E-03	.9363E-06			
5	.2807E-01	-.3842E-02	-.5886E-02	-.1699E-01	.6665E-02	-.4479E-03	.4055E-02	-.4041E-02	-.3810E-02
	.7055E-03	.6831E-02	-.6643E-02	-.1764E-01	.6583E-03	.7056E-02	-.2459E-01	.5931E-02	-.5118E-03
	-.2583E-01	.3772E-02	-.5185E-03	-.2095E-01	-.9522E-03	-.5118E-03	.1076E-01	.1920E-02	-.8878E-04
	.3203E-02	.1036E-02	.1491E-02	.7341E-02	.1292E-01	-.8619E-02	.4446E-02	-.2212E-01	.8198E-02
	.2622E-01	.4473E-02	.6737E-02	.2405E-01	.9389E-03	.4386E-02	.1573E-01	-.1266E-03	.2460E-03
	.4084E-02	.6161E-03	-.1106E-01	-.1773E-02	-.8511E-03	-.2289E-01	-.1264E-02	-.1062E-02	-.2537E-01
	.5187E-03	-.3487E-02	.9241E-02	.2329E-02	.1346E-01	.1741E-02	-.2922E-02	-.2629E-01	-.1032E-02
	.6984E-02	.9982E-03	-.2646E-01	-.2117E-01	.1212E-01	-.2918E-02	-.1041E-02	.2151E-03	-.7385E-04
	-.1688E-04	-.5402E-04	.4416E-03	-.3980E-03	-.2089E-03	-.1438E-05			
6	.2709E-01	-.3710E-02	-.5626E-02	-.1235E-01	.4751E-02	-.3263E-03	-.2221E-02	.2408E-02	-.9012E-02
	.1161E-02	.1597E-01	-.9300E-02	-.2457E-01	.1137E-02	.6855E-02	-.2399E-01	.3131E-02	-.7782E-04
	-.1448E-01	-.7651E-03	.1830E-04	.8010E-03	.3496E-02	.4321E-03	-.1640E-01	.3173E-02	.1266E-02
	.2287E-01	-.1250E-01	.2830E-02	.8564E-02	.2483E-01	-.2889E-02	.4050E-02	-.1665E-01	-.2550E-02
	.2505E-02	-.1756E-03	-.7040E-02	-.1303E-01	-.1209E-02	-.1083E-01	-.2299E-01	-.8374E-03	-.1636E-01
	-.2102E-01	.1793E-03	-.1507E-01	-.8093E-02	.5467E-03	.1888E-02	-.2743E-02	.1494E-02	.2116E-01
	-.2155E-02	.9881E-02	-.2154E-01	-.3285E-02	.3395E-02	-.1435E-02	.4419E-02	.1815E-01	-.9678E-03
	-.6940E-02	-.1882E-03	.2639E-01	.2466E-01	-.1537E-01	.2892E-02	.8259E-03	-.1295E-03	.4828E-04
	-.3632E-04	-.6763E-04	-.2003E-03	.3597E-03	.2434E-03	.2158E-05			
7	.2604E-01	-.3568E-02	-.5355E-02	-.7445E-02	.2758E-02	-.1977E-03	-.8116E-02	.8408E-02	-.1240E-01

	.1372E-02	.2183E-01	-.8970E-02	-.2366E-01	.1253E-02	.3354E-02	-.1232E-01	-.1917E-02	.4222E-03
	.6090E-02	-.5049E-02	.4743E-03	.2219E-01	.4624E-02	.8900E-03	-.2719E-01	.1221E-03	.1112E-02
	.1385E-01	-.1188E-01	.1634E-03	-.3710E-02	.1062E-02	.8120E-02	-.2842E-02	.1674E-01	-.7889E-02
	-.2569E-01	-.4666E-02	-.4164E-02	-.2126E-01	-.8321E-03	.2014E-02	-.5555E-02	.4829E-03	.1233E-01
	.9731E-02	-.7955E-03	.2537E-01	-.8390E-02	.3783E-03	.2097E-01	.4242E-02	-.7512E-03	-.2025E-02
	.3104E-02	-.1080E-01	.2192E-01	.4073E-02	-.1860E-01	.1619E-02	-.5706E-02	-.5646E-02	.3930E-02
	.6082E-02	-.6197E-03	-.2245E-01	-.2646E-01	.1835E-01	-.2872E-02	-.7227E-03	.1554E-03	-.6630E-04
	.4499E-04	.8840E-04	.4602E-04	-.3185E-03	-.2747E-03	-.3126E-05			
8	.2492E-01	-.3416E-02	-.5075E-02	-.2399E-02	.7414E-03	-.6635E-04	-.1310E-01	.1343E-01	-.1336E-01
	.1308E-02	.2343E-01	-.5749E-02	-.1535E-01	.9667E-03	-.1873E-02	.5055E-02	-.6016E-02	.6709E-03
	.2307E-01	-.5357E-02	.5314E-03	.2590E-01	.7872E-03	.5298E-03	-.1065E-01	-.4071E-02	-.1887E-03
	-.1214E-01	.2994E-02	-.2391E-02	-.9834E-02	-.2417E-01	.3899E-02	-.4795E-02	.2166E-01	.3553E-02
	-.3855E-02	-.7597E-04	.8603E-02	.1718E-01	.1474E-02	.9656E-02	.2556E-01	.7437E-03	.6936E-02
	.1505E-01	.3149E-03	-.8576E-02	.1903E-02	-.9061E-03	-.2527E-01	-.7807E-03	-.5871E-03	-.1812E-01
	-.1639E-02	.5928E-02	-.1078E-01	-.3688E-02	.2649E-01	-.2096E-02	.6324E-02	-.8093E-02	-.7322E-02
	-.4668E-02	.1361E-02	.1511E-01	.2641E-01	-.2098E-01	.2759E-02	.5625E-03	-.1909E-03	.9467E-04
	-.3439E-04	-.5591E-04	.5626E-04	.2705E-03	.3038E-03	.4530E-05			
9	.2373E-01	-.3254E-02	-.4785E-02	.2636E-02	-.1243E-02	.6447E-04	-.1672E-01	.1704E-01	-.1172E-01
	.9778E-03	.2053E-01	-.6208E-03	-.2233E-02	.3737E-03	-.6432E-02	.2027E-01	-.6478E-02	.5048E-03
	.2598E-01	-.1170E-02	.2114E-03	.8968E-02	-.4323E-02	-.1793E-03	.1639E-01	-.3771E-02	-.9957E-02
	-.2229E-01	.1504E-01	-.1205E-02	-.3117E-03	-.1428E-01	-.7434E-02	.1316E-02	-.1027E-01	.7374E-02
	.2558E-01	.4845E-02	.1033E-02	.1815E-01	.6951E-03	.7491E-02	-.5326E-02	.7694E-03	-.1712E-01
	-.1967E-01	.6067E-03	-.1687E-01	.1086E-01	.4456E-03	.7771E-02	-.4873E-02	.1430E-02	.2567E-01
	-.2120E-02	.2150E-02	-.6114E-02	.1548E-02	-.2380E-01	.2592E-02	-.5831E-02	.1933E-01	.1043E-01
	.3099E-02	-.1846E-02	-.5533E-02	-.2454E-01	.2322E-01	-.2677E-02	-.4049E-03	.2257E-03	-.1319E-03
	.1150E-04	-.2146E-04	-.1121E-03	-.2093E-03	-.3268E-03	-.6492E-05			
10	.2247E-01	-.3081E-02	-.4488E-02	.7507E-02	-.3136E-02	.1924E-03	-.1865E-01	.1890E-01	-.7801E-02
	.4380E-03	.1372E-01	.4832E-02	.1164E-01	-.3283E-03	-.8190E-02	.2648E-01	-.2862E-02	.1820E-04
	.1305E-01	.4242E-02	-.1721E-03	-.1498E-01	-.5287E-02	-.5078E-03	.2661E-01	.1647E-02	-.4617E-03
	-.4450E-02	.9233E-02	.1603E-02	.9304E-02	.1657E-01	-.4764E-02	.5109E-02	-.2500E-01	-.4322E-02
	.5422E-02	.4931E-03	-.8718E-02	-.2059E-01	-.1627E-02	-.5022E-02	-.2335E-01	-.5187E-03	.6028E-02
	-.2351E-02	-.6264E-03	.2401E-01	.7572E-02	.4142E-03	.1626E-01	.7222E-02	-.1162E-02	-.1530E-01
	.6082E-02	-.8911E-02	.1942E-01	.2125E-02	.1183E-01	-.2640E-02	.4047E-02	-.2523E-01	-.1256E-01
	-.1777E-02	.2030E-02	-.4905E-02	.2095E-01	-.2501E-01	.2622E-02	.2247E-03	-.2113E-03	.1652E-03
	.2198E-05	.1090E-03	.1462E-03	.1314E-03	.3418E-03	.9335E-05			
11	.2115E-01	-.2900E-02	-.4185E-02	.1206E-01	-.4883E-02	.3158E-03	-.1869E-01	.1887E-01	-.2330E-02
	-.2191E-03	.4310E-02	.8908E-02	.2202E-01	-.9095E-03	-.6261E-02	.2093E-01	.2684E-02	-.4871E-03
	-.7764E-02	.6405E-02	-.2868E-03	-.2674E-01	-.6971E-03	-.2140E-03	.9885E-02	.5966E-02	.5304E-03
	.1834E-01	-.8557E-02	.1723E-02	.4022E-02	.2359E-01	.6426E-02	.1489E-03	.2591E-02	-.6535E-02
	-.2530E-01	-.4894E-02	.2132E-02	-.1427E-01	-.5649E-03	.9983E-02	.1554E-01	.8893E-03	.1191E-01
	.2184E-01	-.1948E-03	-.5548E-02	.5298E-02	-.7258E-03	-.2567E-01	-.3026E-02	.9143E-04	-.5420E-02
	-.7304E-02	.1077E-01	-.2212E-01	-.6136E-02	.4672E-02	.1911E-02	-.1130E-02	.2422E-01	.1314E-01
	.1069E-02	-.1890E-02	.1462E-01	-.1591E-01	.2632E-01	-.2622E-02	-.7468E-04	.1494E-03	-.2020E-03
	.3581E-05	-.2027E-03	-.1322E-03	-.5241E-04	-.3505E-03	-.1338E-04			
12	.1977E-01	-.2710E-02	-.3876E-02	.1616E-01	-.6434E-02	.4334E-03	-.1685E-01	.1697E-01	.3660E-02
	-.8784E-03	-.5929E-02	.1032E-01	.2576E-01	-.1185E-02	-.1443E-02	.6114E-02	.6714E-02	-.6826E-03
	-.2368E-01	.3356E-02	-.5985E-04	-.1699E-01	.5031E-02	.2582E-03	-.1670E-01	.3349E-02	.6305E-02
	.1784E-01	-.1683E-01	-.8007E-03	-.7017E-02	-.3742E-02	.5286E-02	-.5060E-02	.2591E-01	.4882E-02
	-.6824E-02	-.9772E-03	.7489E-02	.2348E-01	.1673E-02	-.8753E-03	.1685E-01	.2652E-03	-.1426E-01
	-.1227E-01	.5903E-03	-.1816E-01	-.1352E-01	.3080E-03	.1263E-01	-.5061E-02	.9315E-03	.2206E-01
	.4150E-02	-.6766E-02	.1278E-01	.8787E-02	-.1901E-01	-.2998E-03	-.2410E-02	-.1669E-01	-.1192E-01
	-.1195E-02	.1468E-02	-.2220E-01	.9758E-02	-.2712E-01	.2642E-02	-.3047E-04	-.3139E-04	.2511E-03
	-.5546E-04	.2714E-03	.1160E-03	-.3745E-04	.3488E-03	.1928E-04			
13	.1834E-01	-.2512E-02	-.3565E-02	.1967E-01	-.7742E-02	.5440E-03	-.1332E-01	.1339E-01	.9035E-02
	-.1421E-02	-.1508E-01	.8579E-02	.2172E-01	-.1075E-02	.4123E-02	-.1134E-01	.6642E-02	-.4204E-03
	-.2497E-01	-.2614E-02	.2660E-03	.6358E-02	.5957E-02	.3074E-03	-.2633E-01	-.3886E-02	-.2195E-03
	-.4359E-02	-.4308E-02	-.1935E-02	-.6420E-02	-.2587E-01	-.5269E-02	-.1464E-02	.5287E-02	.5501E-02
	.2512E-01	.4811E-02	-.4609E-02	.9876E-02	.4539E-03	.6695E-02	-.2308E-01	-.8516E-03	-.9008E-03
	-.1423E-01	-.1224E-03	.2181E-01	.7091E-02	.2512E-03	.1114E-01	.1028E-01	-.1215E-02	-.2300E-01
	.2326E-02	-.7554E-03	.3328E-02	-.8606E-02	.2554E-01	-.1949E-02	.5814E-02	.4711E-02	.9036E-02
	.2217E-02	-.8249E-03	.2649E-01	-.2937E-02	.2740E-01	-.2644E-02	.6516E-04	-.1135E-03	-.3441E-03
	.1686E-03	-.3294E-03	-.6023E-04	.1134E-03	-.3409E-03	-.2783E-04			
14	.1686E-01	-.2308E-02	-.3251E-02	.2247E-01	-.8773E-02	.6462E-03	-.8431E-02	.8499E-02	.1277E-01
	-.1746E-02	-.2145E-01	.4192E-02	.1116E-01	-.6277E-03	.7916E-02	-.2365E-01	.2403E-02	.1622E-03
	-.1092E-01	-.6704E-02	.3449E-03	.2456E-01	.7856E-03	-.1493E-03	-.9489E-02	-.7174E-02	-.7767E-03
	-.2027E-01	.1455E-01	.2298E-04	.3776E-02	-.1031E-01	-.5475E-02	.4821E-02	-.2451E-01	-.5131E-02
	.8250E-02	.1484E-02	-.5220E-02	-.2557E-01	-.1621E-02	.5549E-02	-.6881E-02	-.6309E-04	.1376E-01
	.2251E-01	-.3391E-03	-.2091E-02	.8147E-02	-.4256E-03	-.2457E-01	-.7419E-02	.6928E-03	.7901E-02
	-.8609E-02	.7679E-02	-.1739E-01	.5138E-02	-.2169E-01	.4302E-02	-.8288E-02	.8439E-02	-.4942E-02
	-.3999E-02	.2843E-04	-.2689E-01	-.4079E-02	-.2716E-01	.2591E-02	-.4396E-04	.2752E-03	.5206E-03
	-.3826E-03	.3682E-03	.1847E-04	-.1869E-03	.3222E-03	.4043E-04			
15	.1536E-01	-.2099E-02	-.2938E-02	.2450E-01	-.9498E-02	.7383E-03	-.2658E-02	.2759E-02	.1415E-01
	-.1785E-02	-.2385E-01	-.1521E-02	-.2717E-02	.1909E-05	.8178E-02	-.2534E-01	-.3450E-02	.7115E-03
	.9824E-02	-.5484E-02	.3559E-04	.2308E-01	-.5506E-02	-.5742E-03	.1670E-01	-.1955E-02	-.1883E-03
	-.1100E-01	.1588E-01	.1982E-02	.7109E-02	.2060E-01	.4016E-02	.2745E-02	-.1279E-01	-.4311E-02
	-.2488E-01	-.4566E-02	.5949E-02	-.4944E-02	-.3412E-03	.4719E-02	.2647E-01	.7330E-03	-.8621E-02
	-.8529E-03	.1647E-03	-.1904E-01	-.1586E-01	.2711E-03	.1613E-01	-.2193E-02	.2162E-03	.1247E-01
	.1076E-01	-.1024E-01	.2169E-01	.7190E-03	.9151E-02	-.6074E-02	.9207E-02	-.1920E-01	.3481E-03
	.6255E-02	.8380E-03	.2334E-01	.1079E-01	-.2640E-01	-.2471E-02	-.1065E-04	-.4320E-03	-.8491E-03
	.7397E-03	-.4328E-03	.4346E-04	.2331E-03	-.2971E-03	-.5914E-04			

16	.1383E-01	-.1886E-02	-.2626E-02	.2567E-01	-.9901E-02	.8178E-03	.3439E-02	-.3271E-02	.1289E-01
	-.1519E-02	-.2184E-01	-.6814E-02	-.1569E-01	.6031E-03	.4737E-02	-.1570E-01	-.7298E-02	.8663E-03
	.2453E-01	-.2298E-03	-.4536E-03	.3189E-02	-.6515E-02	-.3950E-03	.2592E-01	.6137E-02	.8372E-03
	.1101E-01	-.3198E-02	.8959E-03	-.4836E-03	.2163E-01	.5266E-02	-.4360E-02	.2080E-01	.5058E-02
	-.9578E-02	-.1895E-02	.2521E-02	.2680E-01	.1512E-02	-.7286E-02	-.4789E-02	-.4788E-04	-.6567E-02
	-.2270E-01	.1301E-03	-.1885E-01	.6865E-02	-.3471E-04	.6327E-02	.1120E-01	-.9195E-03	-.2365E-01
	-.6915E-02	.7160E-02	-.1400E-01	-.6927E-02	.6948E-02	.6653E-02	-.8317E-02	.2463E-01	.3948E-02
	-.8589E-02	-.1678E-02	-.1641E-01	-.1671E-01	-.2514E-01	.2301E-02	.5453E-04	.6035E-03	.1425E-02
	-.1332E-02	.5569E-03	-.7367E-04	-.2628E-03	.2616E-03	.8728E-04			
17	.1228E-01	-.1671E-02	-.2318E-02	.2597E-01	-.9974E-02	.8816E-03	.9272E-02	-.9018E-02	.9201E-02
	-.9814E-03	-.1580E-01	-.1005E-01	-.2384E-01	.9811E-03	-.8966E-03	.9454E-03	-.6706E-02	.4840E-03
	.2422E-01	.5925E-02	-.7108E-03	-.1916E-01	-.9651E-03	.3378E-03	.9079E-02	.7409E-02	.9026E-03
	.1886E-01	-.1917E-01	-.1649E-02	-.6115E-02	-.9132E-02	-.2807E-02	-.4054E-02	.1911E-01	.3068E-02
	.2465E-01	.4238E-02	-.5950E-02	-.3172E-03	.2278E-03	-.2074E-03	-.2468E-01	-.5881E-03	.1196E-01
	.1687E-01	-.3642E-04	.1719E-02	.1030E-01	-.1916E-03	-.2263E-01	-.1198E-01	.1007E-02	.1794E-01
	-.1279E-02	-.2153E-03	-.1348E-02	.1110E-01	-.2003E-01	-.5712E-02	.5794E-02	-.2325E-01	-.7243E-02
	.1059E-01	.2374E-02	.7153E-02	.2143E-01	.2339E-01	-.2119E-02	-.5900E-04	-.8270E-03	-.2403E-02
	.2298E-02	-.8376E-03	.9927E-04	.2546E-03	-.2192E-03	-.1304E-03			
18	.1073E-01	-.1455E-02	-.2015E-02	.2539E-01	-.9723E-02	.9257E-03	.1428E-01	-.1394E-01	.3768E-02
	-.2517E-03	-.6859E-02	-.1021E-01	-.2469E-01	.1019E-02	-.6197E-02	.1715E-01	-.1968E-02	-.2552E-03
	.9121E-02	.6991E-02	-.4547E-03	-.2613E-01	.5775E-02	.9291E-03	-.1677E-01	-.1716E-03	-.2574E-03
	.4018E-02	-.1108E-01	-.1864E-02	-.1929E-02	-.2676E-01	-.4681E-02	.3538E-02	-.1523E-01	-.4634E-02
	.1090E-01	.2181E-02	-.4803E-04	-.2698E-01	-.1351E-02	.6049E-02	.1597E-01	.1046E-03	-.1769E-02
	.1148E-01	-.1164E-03	-.1958E-01	-.1763E-01	.3600E-03	.1845E-01	.3170E-02	-.4124E-03	.4418E-03
	.9399E-02	-.6687E-02	.1580E-01	-.1150E-01	.2481E-01	.3344E-02	-.2221E-02	.1536E-01	.9078E-02
	-.1189E-01	-.2813E-02	.2995E-02	-.2460E-01	-.2117E-01	.1959E-02	.4215E-05	.1204E-02	.4032E-02
	-.3898E-02	.1388E-02	-.7299E-04	-.2170E-03	.1654E-03	.1971E-03			
19	.9188E-02	-.1241E-02	-.1719E-02	.2398E-01	-.9163E-02	.9455E-03	.1798E-01	-.1757E-01	-.2407E-02
	.5531E-03	.3339E-02	-.7221E-02	-.1800E-01	.7110E-03	-.8760E-02	.2568E-01	.4033E-02	-.9352E-03
	-.1149E-01	.2480E-02	.2112E-03	-.1222E-01	.6951E-02	.7141E-03	-.2573E-01	-.7970E-02	-.1327E-02
	-.1488E-01	.1169E-01	.6574E-03	.4046E-02	-.5093E-02	.1748E-02	.5306E-02	-.2376E-01	-.1841E-02
	-.2436E-01	-.3883E-02	.4788E-02	.5780E-02	-.7626E-04	-.2756E-02	.1779E-01	.4532E-03	-.9395E-02
	-.2548E-01	-.6265E-04	.1532E-01	.6769E-02	-.2642E-03	.2140E-02	.8757E-02	-.4750E-03	-.1824E-01
	-.1273E-01	.9723E-02	-.2137E-01	.7799E-02	-.1934E-01	-.6297E-04	-.1593E-02	-.3070E-02	-.9334E-02
	.1225E-01	.2918E-02	-.1248E-01	.2597E-01	.1851E-01	-.1831E-02	.9208E-04	-.1887E-02	-.6729E-02
	.6560E-02	-.2421E-02	.1163E-04	.1289E-03	-.1009E-03	-.3025E-03			
20	.7669E-02	-.1031E-02	-.1433E-02	.2180E-01	-.8322E-02	.9355E-03	.2002E-01	-.1958E-01	-.8173E-02
	-.1299E-02	.1291E-01	-.1928E-02	.5812E-02	.1628E-03	-.7404E-02	.2275E-01	.7597E-02	-.1142E-02
	-.2498E-01	-.4063E-02	.8370E-03	.1139E-01	.1252E-02	-.2364E-03	-.8980E-02	-.6652E-02	-.9492E-03
	-.1554E-01	.2016E-01	.2384E-02	.2968E-02	.2434E-01	.3752E-02	-.2231E-02	.8310E-02	.3900E-02
	-.1213E-01	-.2306E-02	-.1618E-02	.2607E-01	.1169E-02	-.3250E-02	-.2424E-01	-.1397E-03	.7049E-02
	.6463E-02	.2071E-03	.5721E-02	.1166E-01	-.1435E-03	-.2044E-01	-.1440E-01	.1019E-02	.2281E-01
	.9165E-02	-.7219E-02	.1500E-01	-.1278E-02	.5936E-02	-.3324E-02	.4804E-02	-.1032E-01	.8234E-02
	-.1159E-01	-.2679E-02	.1979E-01	-.2539E-01	-.1544E-01	.1708E-02	-.1996E-03	.3123E-02	.1116E-01
	-.1099E-01	.4230E-02	.1336E-03	.9339E-05	.1851E-04	.4684E-03			
21	.6189E-02	-.8270E-03	-.1157E-02	.1893E-01	-.7233E-02	.8894E-03	.2019E-01	-.1977E-01	-.1242E-01
	.1852E-02	.2005E-01	.3893E-02	.8143E-02	-.4481E-03	-.2695E-02	.9598E-02	.6442E-02	-.7001E-03
	-.2287E-01	-.7306E-02	.9319E-03	.2545E-01	-.5630E-02	-.1087E-02	.1624E-01	.2433E-02	.5727E-03
	.1821E-02	.2914E-02	.8620E-03	-.1639E-02	.1793E-01	-.8897E-03	-.6138E-02	.2574E-01	.7719E-03
	.2327E-01	.3479E-02	-.2875E-02	-.1053E-01	-.9682E-04	.3197E-02	-.7075E-02	-.3011E-03	.4321E-02
	.2091E-01	.2784E-04	-.1922E-01	-.1800E-01	.4526E-03	.1927E-01	.8575E-02	-.7189E-03	-.1031E-01
	-.2971E-03	.4847E-03	.7251E-05	-.5609E-02	.9911E-02	.5823E-02	-.6615E-02	.2071E-01	-.6058E-02
	.9677E-02	.2091E-02	-.2305E-01	.2205E-01	.1153E-01	-.1481E-02	.2539E-03	-.5207E-02	-.1818E-01
	.1804E-01	-.7198E-02	-.3625E-03	-.2276E-03	.8783E-04	-.7226E-03			
22	.4787E-02	-.6352E-03	-.8973E-03	.1559E-01	-.5967E-02	.8027E-03	.1858E-01	-.1824E-01	-.1439E-01
	.2112E-02	.2348E-01	.8545E-02	.1947E-01	-.9243E-03	.3095E-02	-.7436E-02	.1500E-02	.1561E-03
	-.7137E-02	-.4870E-02	.3931E-03	.1930E-01	-.6966E-02	-.1044E-02	.2468E-01	.8551E-02	.1532E-02
	.1588E-01	-.1741E-01	-.1754E-02	-.2591E-02	-.1326E-01	-.2588E-02	.6353E-04	.7057E-03	-.2758E-02
	.1405E-01	.2397E-02	.1838E-02	-.2345E-01	-.9063E-03	.1155E-02	.2554E-01	.1256E-03	-.7847E-02
	-.1852E-01	-.2372E-03	.8656E-02	.4027E-02	-.2021E-03	.1099E-02	.4556E-02	-.2330E-03	-.9927E-02
	-.8280E-02	.6138E-02	-.1413E-01	.9181E-02	-.1940E-01	-.5918E-02	.5850E-02	-.2203E-01	.2800E-02
	-.5639E-02	-.1054E-02	.1860E-01	-.1349E-01	-.5577E-02	.9156E-03	-.1877E-03	.7712E-02	.2617E-01
	-.2612E-01	.1068E-01	.6628E-03	.4894E-03	-.2101E-03	.1002E-02			
23	.3461E-02	-.4558E-03	-.6529E-03	.1193E-01	-.4580E-02	.6749E-03	.1550E-01	-.1525E-01	-.1398E-01
	.2054E-02	.2301E-01	.1087E-01	.2539E-01	-.1156E-02	.7623E-02	-.2132E-01	-.4255E-02	.1006E-02
	.1256E-01	.1077E-02	-.4530E-03	-.1116E-02	-.2001E-02	-.1294E-03	.9970E-02	.5443E-02	.9364E-03
	.1206E-01	-.1683E-01	-.2174E-02	-.2643E-03	-.2557E-01	.1557E-03	.6123E-02	-.2450E-01	-.3532E-03
	-.1973E-01	-.2827E-02	.1510E-02	.1088E-01	.1725E-03	-.2219E-02	.3490E-03	.1488E-03	-.1235E-02
	-.1129E-01	-.2269E-04	.1286E-01	.1456E-01	-.3574E-03	-.1927E-01	-.1257E-01	.9087E-03	.1966E-01
	.9634E-02	.7279E-02	.1597E-01	.6487E-02	.1495E-01	.2765E-02	-.2144E-02	.1076E-01	.9470E-03
	-.3222E-03	-.2777E-03	-.5294E-02	-.2827E-03	-.2181E-02	.4163E-04	-.3172E-04	-.9472E-02	-.3127E-01
	.3135E-01	-.1306E-01	-.8986E-03	-.7144E-03	.3092E-03	-.1174E-02			
24	.2248E-02	-.2945E-03	-.4297E-03	.8144E-02	-.3148E-02	.5065E-03	.1131E-01	-.1117E-01	-.1134E-01
	.1680E-02	.1879E-01	.1025E-01	.2434E-01	-.1089E-02	.9102E-02	-.2648E-01	-.7706E-02	.1441E-02
	.2530E-01	.6350E-02	-.1107E-02	-.2100E-01	.4918E-02	.9828E-03	-.1446E-01	-.3706E-02	-.6944E-03
	-.5166E-02	.4179E-02	.1504E-03	.1339E-02	-.2547E-02	.1624E-02	.2574E-02	-.1070E-01	.1973E-02
	-.1785E-01	-.2753E-02	-.1610E-02	.2316E-01	.7555E-03	-.3587E-03	-.2563E-01	-.8238E-04	.7693E-02
	.2386E-01	.2616E-03	-.1623E-01	-.1427E-01	.4189E-03	.1426E-01	.6946E-02	-.5317E-03	-.9008E-02
	-.2354E-02	.1798E-02	-.3574E-02	-.9127E-03	.9358E-03	.2083E-02	-.2673E-02	.7388E-02	-.3809E-02

	.5954E-02	.1394E-02	-.1096E-01	.1401E-01	.9070E-02	-.1042E-02	.3016E-03	.9814E-02	.3156E-01
	-.3177E-01	.1343E-01	.1001E-02	.8149E-03	-.3539E-03	.1172E-02			
25	.1197E-02	-.1573E-03	-.2348E-03	.4535E-02	-.1777E-02	.3084E-03	.6616E-02	-.6593E-02	-.7134E-02
	.1070E-02	.1196E-01	.7079E-02	.1709E-01	-.7705E-03	.7108E-02	-.2125E-01	-.7069E-02	.1258E-02
	.2424E-01	.7248E-02	-.1165E-02	-.2588E-01	.7667E-02	.1408E-02	-.2609E-01	-.9248E-02	-.1735E-02
	-.1702E-01	.2102E-01	.2396E-02	.8293E-03	.2482E-01	-.1392E-03	-.5266E-02	.2075E-01	-.2145E-03
	.1685E-01	.2439E-02	-.3278E-03	-.1199E-01	-.3147E-03	.1112E-02	.6386E-02	-.4578E-05	-.1239E-02
	-.2336E-03	.6725E-06	-.2739E-02	-.4314E-02	.1376E-03	.7538E-02	.6050E-02	-.4554E-03	-.1068E-01
	-.6886E-02	.5217E-02	-.1183E-01	.7498E-02	-.1593E-01	-.5587E-02	.5775E-02	-.2074E-01	.4783E-02
	-.8677E-02	-.1826E-02	.2105E-01	-.2104E-01	-.1208E-01	.1585E-02	-.4702E-03	-.8543E-02	-.2687E-01
	.2713E-01	-.1161E-01	-.9070E-03	-.7562E-03	.3262E-03	-.9936E-03			
26	.3870E-03	-.5255E-04	-.8023E-04	.1533E-02	-.6188E-03	.1121E-03	.2319E-02	-.2352E-02	-.2628E-02
	.3960E-03	.4497E-02	.2760E-02	.6840E-02	-.3257E-03	.2971E-02	-.9187E-02	-.3203E-02	.5893E-03
	.1146E-01	.3616E-02	-.6083E-03	-.1361E-01	.4277E-02	.8238E-03	-.1552E-01	-.5835E-02	-.1164E-02
	-.1151E-01	.1488E-01	.1888E-02	.1271E-03	.2067E-01	-.9522E-03	.5457E-02	.2157E-01	-.1502E-02
	.2335E-01	.3442E-02	.1294E-02	-.2491E-01	-.7402E-03	.2972E-03	.2598E-01	.7036E-04	-.7543E-02
	-.2545E-01	-.2590E-03	.1891E-01	.1845E-01	-.4934E-03	-.2141E-01	-.1323E-01	.9224E-03	.2036E-01
	.1050E-01	-.7818E-02	.1756E-01	-.9037E-02	.1969E-01	.5964E-02	-.5777E-02	.2198E-01	-.4024E-02
	.7781E-02	.1507E-02	-.2042E-01	.1894E-01	.1040E-01	-.1476E-02	.4629E-03	.6088E-02	.1874E-01
	-.1886E-01	.8158E-02	.6708E-03	.5627E-03	-.2444E-03	.7091E-03			
27	.1024E-02	.3170E-01	-.1692E-01	-.1548E-03	-.3725E-02	-.3560E-01	.7252E-03	.1567E-02	.1527E-02
	.3454E-01	-.1029E-02	.1330E-02	-.2016E-02	-.3382E-01	-.9817E-03	-.3338E-03	-.3787E-02	-.3340E-01
	.4286E-03	-.2301E-02	-.3361E-01	.1011E-02	.2192E-02	-.3396E-01	-.1689E-02	.2164E-02	-.3447E-01
	.3333E-02	.7766E-03	-.3470E-01	-.5736E-02	.2538E-02	.2435E-03	-.3493E-01	-.8302E-02	.1157E-02
	-.5665E-02	.3605E-01	.1417E-02	-.1346E-02	.3696E-01	.1486E-02	-.3246E-03	.3740E-01	.1567E-02
	-.1614E-03	-.3798E-01	.1730E-02	-.6860E-03	.3900E-01	.2061E-02	-.9845E-03	.4095E-01	.1920E-02
	-.9374E-03	.4210E-01	.1488E-01	.2413E-03	.7240E-02	-.4303E-01	-.2874E-01	-.3750E-02	-.6510E-02
	.5962E-02	-.6896E-01	-.5198E-02	-.9639E-03	.1283E-01	.1045E+00	.9837E-01	-.3241E-01	.1033E-01
	-.2620E-02	-.1175E-01	.8161E-01	-.4580E-01	-.1438E-01	-.3506E-04			
28	.9653E-03	.3042E-01	-.1619E-01	-.1327E-02	-.3277E-02	-.3086E-01	.6721E-03	.1251E-02	.1288E-02
	.2825E-01	-.9645E-03	.1054E-02	-.1433E-03	-.2607E-01	-.7122E-03	-.1453E-03	-.2704E-02	-.2438E-01
	.3639E-03	-.1502E-02	-.2301E-01	.6739E-03	.1316E-02	-.2168E-01	-.9815E-03	.1186E-02	-.2024E-01
	.1709E-02	.3709E-03	-.1852E-01	.2775E-02	.1213E-02	.4165E-03	-.1657E-01	-.3718E-02	.1483E-03
	-.2597E-02	.1477E-01	.1261E-03	-.7838E-03	.1270E-01	-.1392E-04	-.4366E-03	.1025E-01	-.2440E-03
	-.3005E-03	-.7611E-02	-.4996E-03	-.7656E-04	.4850E-02	-.7471E-03	.9757E-04	.1865E-02	-.1086E-02
	.2334E-03	-.1794E-02	.5459E-03	.2457E-03	-.1564E-02	.4772E-02	.3010E-02	.1164E-02	.1244E-02
	-.1058E-02	.1297E-01	.1475E-02	.5632E-03	-.3424E-02	-.2725E-01	-.3158E-01	.1390E-01	-.4632E-02
	-.8712E-03	.3622E-04	-.2332E-01	.1572E-01	.5654E-02	.1917E-04			
29	.9139E-03	.2919E-01	-.1550E-01	-.1164E-03	-.2810E-02	-.2607E-01	.5635E-03	.8872E-03	.8757E-03
	.2097E-01	-.8780E-03	.4780E-03	-.7307E-03	-.1575E-01	-.3169E-04	.5025E-04	-.7021E-03	-.1077E-01
	.2070E-03	.2109E-03	-.5482E-02	.1335E-03	-.6280E-03	-.8041E-04	.1232E-03	-.9959E-03	.5477E-02
	-.1145E-02	-.9019E-03	.1071E-01	-.2676E-02	-.4889E-03	.6955E-03	.1572E-01	.3393E-02	-.1312E-02
	.3599E-02	-.2008E-01	-.1385E-02	.1449E-02	-.2369E-01	-.1231E-02	.9879E-03	-.2578E-01	-.7767E-03
	.1006E-02	.2651E-01	-.6010E-04	.1048E-02	-.2593E-01	.4468E-03	.8404E-03	-.2407E-01	.1328E-02
	.4587E-03	-.1896E-01	-.9404E-02	-.3389E-03	-.4989E-03	.1398E-01	.9495E-02	-.5968E-03	.1004E-02
	-.9533E-03	.9671E-02	-.4943E-03	-.8316E-03	.8883E-03	.5847E-02	.2285E-01	-.1818E-01	.6408E-02
	.4482E-02	.8239E-02	.1303E-01	-.1577E-01	-.7368E-02	-.3370E-04			
30	.8608E-03	.2729E-01	-.1479E-01	-.8928E-04	-.2295E-02	-.2089E-01	.3892E-03	.4786E-03	.3245E-03
	.1255E-01	-.7288E-03	-.2428E-03	.1049E-04	-.3618E-02	.7139E-03	.1933E-03	.1368E-02	.4786E-02
	-.1502E-04	.1599E-02	.1292E-01	-.3867E-03	-.1777E-02	.1968E-01	.9202E-03	-.1767E-02	.2451E-01
	-.2167E-02	-.6915E-03	.2645E-01	-.3708E-02	-.1698E-02	-.1377E-02	.2520E-01	.5711E-02	.9879E-03
	.3632E-02	-.2156E-01	.1460E-02	.6324E-03	-.1509E-01	.1951E-02	-.2232E-03	-.6449E-02	.2032E-02
	-.1154E-02	-.2969E-02	.1190E-02	-.2206E-02	.1198E-01	.5465E-03	-.2442E-02	.1956E-01	-.2993E-03
	-.2190E-02	.2281E-01	.1018E-01	-.1062E-02	.2080E-02	-.2340E-01	-.1469E-01	-.2488E-03	-.3099E-02
	.2182E-02	-.2602E-01	-.7270E-03	.7058E-03	.1473E-02	.1279E-01	-.1566E-01	.2411E-01	-.8799E-02
	-.8626E-02	-.1739E-01	-.7981E-02	.2130E-01	.1190E-01	.6539E-04			
31	.8074E-03	.2661E-01	-.1406E-01	-.5285E-04	-.1739E-02	-.1545E-01	.1602E-03	.4756E-04	-.2898E-03
	.3622E-02	-.5167E-03	-.9148E-03	.6804E-03	.8437E-02	.1176E-02	.2683E-03	.2642E-02	.1817E-01
	-.1907E-03	.1750E-02	.2486E-01	-.6054E-03	-.1171E-02	.2668E-01	.9082E-03	-.3875E-03	.2320E-01
	-.6810E-03	.8422E-03	.1483E-01	-.3861E-04	-.1326E-02	-.2272E-02	.2781E-02	.9526E-03	.1960E-02
	-.1953E-02	.9446E-02	.1449E-02	-.1419E-02	.2035E-01	.4847E-03	-.9816E-03	.2674E-01	-.7427E-03
	-.2620E-03	-.2735E-01	-.1229E-02	.1209E-02	.2216E-01	-.1216E-02	.2413E-02	.1235E-01	-.1320E-02
	.3198E-02	-.2722E-03	.7537E-03	.3187E-02	-.1672E-02	.1159E-01	.4956E-02	.9727E-03	.3549E-02
	-.1395E-02	.2274E-01	.1742E-03	.1563E-03	-.2972E-02	-.2268E-01	.3181E-02	-.2265E-01	.8559E-02
	.1076E-01	.2260E-01	.3088E-02	-.2534E-01	-.1615E-01	-.1045E-03			
32	.7538E-03	.2527E-01	-.1331E-01	-.9737E-05	-.1152E-02	-.9862E-02	-.9817E-04	-.3752E-03	-.8587E-03
	-.5124E-02	-.2424E-03	-.1321E-02	.1173E-02	.1844E-01	.1079E-02	.2622E-03	.2613E-02	.2565E-01
	-.2682E-03	.6086E-03	.2535E-01	-.4876E-03	.5495E-03	.1696E-01	.3112E-03	.1451E-02	.2884E-02
	.1119E-03	.1522E-02	-.1231E-01	.2874E-02	.4617E-03	.9400E-03	-.2354E-01	-.5133E-02	-.1406E-02
	-.4707E-02	.2733E-01	-.2361E-02	-.9130E-03	.2193E-01	-.2804E-02	.4181E-03	.8656E-02	-.2081E-02
	.1423E-02	.7496E-02	-.3970E-03	.1353E-02	-.2096E-01	.4786E-03	-.1872E-03	-.2722E-01	.1391E-02
	-.2193E-02	-.2194E-01	-.1048E-01	-.4136E-02	-.3203E-03	.8824E-02	.1029E-01	-.9249E-03	-.2642E-02
	-.7841E-03	-.4649E-02	-.2052E-02	-.1322E-02	.3229E-02	.2170E-01	.1155E-01	.1400E-01	-.5712E-02
	-.1075E-01	-.2366E-01	.3209E-02	.2672E-01	.1986E-01	.1567E-03			
33	.7005E-03	.2390E-01	-.1256E-01	.3732E-04	-.5460E-03	-.4245E-02	-.3569E-03	-.7555E-03	-.1278E-02
	-.1299E-01	.8817E-04	-.1320E-02	.1407E-02	.2474E-01	.4045E-03	.1665E-03	.1448E-02	.2517E-01
	-.2706E-03	-.9051E-03	.1433E-01	-.2132E-03	.1682E-02	-.3467E-02	-.2679E-03	.1559E-02	-.2019E-01
	.1202E-02	.1916E-03	-.2771E-01	.1936E-02	.1934E-02	.3507E-02	-.2156E-01	-.5092E-02	-.2386E-02
	-.7096E-03	.5977E-02	-.1030E-02	.9890E-03	-.1317E-01	.9270E-03	.6049E-03	-.2576E-01	.2428E-02

	.9278E-03	.2550E-01	.1702E-02	-.2834E-02	-.1266E-01	.7255E-03	-.2579E-02	.6346E-02	.3460E-08
	-.6103E-03	.2033E-01	.8931E-02	.2641E-02	.2183E-02	-.2058E-01	-.1849E-01	-.2559E-04	.1261E-02
	.3050E-02	-.1725E-01	.1402E-02	.2182E-02	-.1949E-02	-.8397E-02	-.2065E-01	-.1310E-02	.1251E-02
	.8496E-02	.2003E-01	-.8433E-02	-.2616E-01	-.2320E-01	-.2285E-03			
34	.6479E-03	.2250E-01	-.1179E-01	.8600E-04	.6395E-04	.1270E-02	-.5874E-03	-.1059E-02	-.1472E-02
	-.1935E-01	.4593E-03	-.8952E-03	.1345E-02	.2632E-01	-.5822E-03	-.9761E-05	-.1360E-03	.1694E-01
	-.2469E-03	-.1629E-02	-.3303E-02	.2323E-04	.1166E-02	-.2217E-01	-.4823E-03	-.9590E-04	-.2764E-01
	.1470E-03	-.1446E-02	-.1573E-01	-.2837E-03	.1385E-02	.5081E-03	.6275E-02	.1206E-02	.1482E-02
	.4080E-02	-.2373E-01	.2782E-02	.9975E-03	-.2566E-01	.2511E-02	-.4501E-03	-.9923E-02	.4665E-03
	-.6686E-03	-.1254E-01	-.1071E-02	.1366E-02	.2672E-01	-.1036E-02	.3240E-02	.2324E-01	-.1180E-02
	.3109E-02	.3986E-02	.2422E-02	.5439E-03	-.2197E-02	.1268E-01	.1193E-01	.1310E-02	-.7744E-03
	-.3848E-02	.2693E-01	-.2275E-03	-.2236E-02	.6789E-04	-.8791E-02	.2164E-01	-.1193E-01	.3625E-02
	-.4521E-02	-.1262E-01	.1307E-01	.2310E-01	.2590E-01	.3293E-03			
35	.5962E-03	.2108E-01	-.1101E-01	.1344E-03	.6618E-03	.6551E-02	-.7641E-03	-.1256E-02	-.1403E-02
	-.2369E-01	.8432E-03	-.1657E-03	.1008E-02	.2298E-01	-.1446E-02	-.2282E-03	-.1321E-02	.3423E-02
	-.2161E-03	-.1085E-02	-.1977E-01	.1615E-03	-.3743E-03	-.2776E-01	-.4277E-03	-.1422E-02	-.1343E-01
	-.3023E-03	-.1172E-02	.1181E-01	-.1020E-02	-.7255E-03	-.3556E-02	.2618E-01	.6049E-02	.2476E-02
	.2937E-02	-.1876E-01	.3589E-03	-.4943E-03	.5522E-02	-.2081E-02	-.2381E-03	.2541E-01	-.2642E-02
	.1346E-02	-.2340E-01	-.6355E-03	.1425E-02	.1332E-02	.2601E-03	-.1215E-02	-.2177E-01	.7333E-03
	-.3425E-02	-.2382E-01	-.1085E-01	-.3188E-02	.3608E-03	.7179E-02	.3623E-02	-.2108E-02	.1598E-02
	.2838E-02	-.1850E-01	-.8331E-03	.1519E-02	.1460E-02	.2191E-01	-.1316E-01	.2138E-01	-.7387E-02
	-.4045E-03	.2708E-02	-.1562E-01	-.1826E-01	-.2803E-01	-.4712E-03			
36	.5458E-03	.1964E-01	-.1022E-01	.1811E-03	.1231E-02	.1147E-01	-.8676E-03	-.1325E-02	-.1085E-02
	-.2565E-01	.1199E-02	.6523E-03	.4685E-03	.1536E-01	-.1777E-02	-.4246E-03	-.1647E-02	-.1135E-01
	-.1519E-03	.1741E-03	-.2782E-01	.2537E-03	-.1330E-02	-.1680E-01	.3105E-03	-.8657E-03	.1124E-01
	.3358E-04	.5718E-03	.2735E-01	-.1041E-02	-.2031E-02	-.1971E-02	.1409E-01	.3342E-02	-.1310E-02
	-.2331E-02	.1366E-01	-.2602E-02	-.1071E-02	.2757E-01	-.1270E-02	.1779E-03	.1166E-01	.1323E-02
	-.4805E-03	.1678E-01	.1306E-02	-.2501E-02	-.2718E-01	.3982E-03	-.1451E-02	-.8467E-02	.5584E-03
	.1615E-02	.1775E-01	.7225E-02	.3608E-02	.1785E-02	-.2143E-01	-.1529E-01	.1889E-02	-.3149E-02
	-.8789E-03	-.2880E-02	.1190E-02	-.3587E-03	-.1656E-02	-.2327E-01	-.5096E-03	-.2437E-01	.8989E-02
	.5231E-02	.7673E-02	.1641E-01	.1171E-01	.2944E-01	.6729E-03			
37	.4968E-03	.1817E-01	-.9432E-02	.2249E-03	.1755E-02	.1589E-01	-.8854E-03	-.1256E-02	-.5752E-03
	-.2511E-01	.1479E-02	.1310E-02	-.1599E-03	.4867E-02	-.1387E-02	-.5275E-03	-.1220E-02	-.2300E-01
	-.1792E-04	.1064E-02	-.2388E-01	.3349E-03	-.7923E-03	.4148E-02	-.1322E-03	.6897E-03	.2685E-01
	-.7765E-04	.1353E-02	.1530E-01	-.1239E-02	-.1067E-02	.2455E-02	-.1531E-01	-.3547E-02	-.2144E-02
	-.4332E-02	.2642E-01	.3468E-03	-.1022E-03	.3062E-02	.2264E-02	.1703E-04	-.2462E-01	.1188E-02
	-.6944E-03	.2017E-01	-.5556E-03	.1102E-02	.1062E-01	-.1978E-03	.2437E-02	.2769E-01	-.8401E-03
	.5406E-03	.7910E-02	.4633E-02	-.2104E-02	-.2415E-02	.1675E-01	.1325E-01	-.8504E-03	.4102E-02
	-.4077E-03	.2215E-01	-.8072E-03	-.6008E-03	.4488E-03	.1276E-01	.1423E-01	.1981E-01	-.7906E-02
	-.8993E-02	-.1661E-01	-.1481E-01	-.4278E-02	-.3018E-01	-.9586E-03			
38	.4496E-03	.1670E-01	-.8641E-02	.2650E-03	.2219E-02	.1972E-01	-.8138E-03	-.1049E-02	.3266E-04
	-.2212E-01	.1630E-02	.1605E-02	-.7483E-03	-.6612E-02	-.4005E-03	-.4871E-03	-.5546E-03	-.2804E-01
	.1817E-03	.8885E-03	-.9631E-02	.3457E-03	.5396E-03	.2246E-01	.2041E-03	.1159E-02	.2105E-01
	-.8430E-03	.2695E-03	-.1217E-01	-.1414E-03	.9570E-03	.2573E-02	-.2628E-01	-.5991E-02	.1046E-02
	-.2183E-03	.8924E-03	.1854E-02	.1071E-02	-.2658E-01	-.1835E-03	.2367E-03	-.1302E-01	-.1648E-02
	.9534E-03	-.2074E-01	-.2034E-03	.7929E-03	.2273E-01	-.1477E-03	-.1560E-02	-.1016E-01	-.3726E-03
	-.1517E-02	-.2484E-01	-.1160E-01	.4841E-03	.1199E-02	.2974E-02	-.3152E-04	-.3208E-03	-.3589E-02
	-.1963E-04	-.2648E-01	.8677E-04	.8890E-03	.1594E-02	.4578E-02	-.2182E-01	-.9230E-02	.4500E-02
	.1089E-01	.2229E-01	.1145E-01	-.3615E-02	.3015E-01	.1366E-02			
39	.4043E-03	.1523E-01	-.7853E-02	.3006E-03	.2607E-02	.2285E-01	-.6580E-03	-.7208E-03	.6290E-03
	-.1699E-01	.1609E-02	.1443E-02	-.1181E-02	-.1702E-01	.7892E-03	-.2987E-03	-.1723E-03	-.2494E-01
	.3794E-03	-.9745E-04	.8739E-02	.1916E-03	.1158E-02	.2709E-01	.5803E-03	-.1910E-04	-.1534E-02
	-.8521E-03	.8925E-03	-.2749E-01	.2361E-02	.1788E-02	-.8604E-03	-.5304E-02	-.1076E-02	.1415E-02
	.4339E-02	-.2588E-01	-.8536E-03	.6757E-03	-.1109E-01	-.1314E-02	-.6483E-04	.2401E-01	.4923E-03
	-.3646E-03	-.1634E-01	.2781E-03	-.1427E-02	-.2051E-01	-.2363E-03	.3021E-03	-.2078E-01	.1496E-02
	.1417E-02	.1474E-01	.5879E-02	-.1330E-03	.6173E-03	-.2087E-01	-.1239E-01	.9220E-03	.1762E-02
	.1983E-02	.1264E-01	.3404E-03	-.4650E-03	-.3336E-02	-.1929E-01	.2046E-01	-.4222E-02	.2488E-03
	-.1056E-01	-.2368E-01	-.6440E-02	.1112E-01	-.2943E-01	-.1943E-02			
40	.3611E-03	.1377E-01	-.7072E-02	.3312E-03	.2910E-02	.2522E-01	-.4314E-03	-.2985E-03	.1108E-02
	-.1019E-01	.1388E-02	.8687E-03	-.1382E-02	-.2449E-01	.1691E-02	-.9638E-05	-.2427E-03	-.1460E-01
	.4728E-03	-.9394E-03	.2322E-01	-.1265E-03	.3805E-03	.1525E-01	.6424E-03	-.1190E-02	-.2296E-01
	.5800E-03	-.4813E-03	-.1539E-01	.2774E-02	.8032E-03	-.1912E-02	.2222E-01	.4978E-02	-.8450E-03
	.2712E-02	-.1494E-01	-.6901E-03	-.1010E-02	.2331E-01	.1005E-02	-.5868E-03	.1449E-01	.3065E-03
	-.3700E-03	.2384E-01	-.3948E-03	.1055E-02	-.1371E-01	.9082E-03	.4112E-03	.2433E-01	-.8041E-03
	-.1309E-02	.1139E-01	.6629E-02	.6926E-03	-.1332E-02	.2127E-01	.1263E-01	-.8116E-03	.2194E-03
	-.4114E-02	.9671E-02	-.1422E-03	-.2766E-03	.3873E-02	.2395E-01	-.1044E-01	.1635E-01	-.4908E-02
	.8062E-02	.2046E-01	.7000E-03	-.1774E-01	.2797E-01	.2767E-02			
41	.3202E-03	.1231E-01	-.6302E-02	.3562E-03	.3118E-02	.2677E-01	-.1543E-03	.1807E-03	.1386E-02
	-.2340E-02	.9647E-03	.5193E-04	-.1325E-02	-.2767E-01	.1930E-02	.2950E-03	-.4940E-03	-.5121E-04
	.3867E-03	-.8297E-03	.2750E-01	-.4542E-03	-.9146E-03	-.5880E-02	.1800E-03	-.6881E-03	-.2623E-01
	.1852E-02	.5891E-03	.1191E-01	-.7672E-03	-.7222E-03	-.2260E-03	.2261E-01	.4871E-02	-.4134E-03
	-.3031E-02	.1780E-01	.1013E-02	-.1144E-02	.1822E-01	-.2719E-03	.3415E-03	-.2314E-01	-.7249E-03
	.8074E-03	.1173E-01	.8654E-03	-.4934E-03	.2657E-01	-.5757E-03	-.9884E-03	.4318E-02	-.1222E-02
	.1553E-02	-.2473E-01	-.1244E-01	-.6074E-03	.5066E-03	-.4072E-02	-.2999E-03	.4046E-03	-.1156E-02
	.4931E-02	-.2537E-01	-.5397E-03	.7410E-03	-.2883E-02	-.1589E-01	-.3840E-02	-.2350E-01	.8110E-02
	-.3923E-02	-.1328E-01	.5229E-02	.2280E-01	-.2585E-01	-.3936E-02			
42	.2816E-03	.1088E-01	-.5549E-02	.3750E-03	.3225E-02	.2748E-01	.1478E-03	.6731E-03	.1419E-02
	.5858E-02	.3678E-03	-.7640E-03	-.1040E-02	-.2599E-01	.1416E-02	.5231E-03	-.4495E-03	.1440E-01
	.1277E-03	.1796E-03	.1973E-01	-.5718E-03	-.1242E-02	-.2352E-01	-.5396E-03	.9212E-03	-.8760E-02

	.1055E-02	.4412E-03	.2719E-01	-.4083E-02	-.1420E-02	.3943E-03	-.4770E-02	-.1029E-02	.8240E-03
	-.4449E-02	.2469E-01	-.6149E-03	.8824E-03	-.1773E-01	-.7014E-03	.7160E-03	-.1574E-01	.1282E-02
	-.6251E-03	-.2611E-01	-.5995E-03	-.3376E-03	.2113E-02	-.8321E-03	.1745E-02	-.2714E-01	.2330E-02
	-.1279E-02	.1085E-01	.5202E-02	-.1014E-02	.7682E-03	-.1562E-01	-.1393E-01	-.3202E-03	.6707E-03
	-.3855E-02	.2357E-01	.1132E-02	-.5065E-03	.9133E-03	-.4891E-03	.1660E-01	.2345E-01	-.8880E-02
	-.9919E-03	.3502E-02	-.1039E-01	-.2595E-01	.2310E-01	.5602E-02			
43	.2456E-03	.9482E-02	-.4817E-02	.3870E-03	.3230E-02	.2736E-01	.4467E-03	.1133E-02	.1208E-02
	.1367E-01	-.3455E-03	-.1338E-02	-.5975E-03	-.1972E-01	.3782E-03	.6078E-03	.1781E-03	.2450E-01
	-.2082E-03	-.1205E-02	.3335E-02	-.3612E-03	-.1306E-03	-.2702E-01	-.9320E-03	.1511E-02	.1560E-01
	-.1161E-02	-.7078E-03	.1532E-01	-.2249E-02	-.9394E-03	.1293E-03	-.2637E-01	-.5622E-02	-.6536E-03
	.7841E-03	-.4259E-02	-.7604E-03	.1452E-02	-.2356E-01	.1645E-02	-.6587E-03	.2225E-01	-.7244E-03
	-.2295E-03	-.6748E-02	-.8554E-03	.1487E-02	-.2738E-01	.1748E-02	-.1791E-02	.1403E-01	-.1075E-02
	-.3056E-03	.1493E-01	.7532E-02	.3250E-02	-.9226E-03	.2050E-01	.1743E-01	.7877E-03	.4537E-03
	.1692E-02	-.5611E-02	-.1073E-02	-.4230E-03	.1006E-02	.1674E-01	-.2238E-01	-.1624E-01	.6977E-02
	.5635E-02	.6972E-02		.1426E-01	-.1980E-01	-.7967E-02			
44	.2120E-03	.8125E-02	-.4112E-02	.3913E-03	.3133E-02	.2642E-01	.7142E-03	.1517E-02	.8023E-03
	.2040E-01	-.1094E-02	-.1505E-02	-.9038E-04	-.9928E-02	-.7385E-03	.5296E-03	.1215E-02	.2728E-01
	-.4788E-03	.1284E-02	-.1450E-01	.8841E-04	.1319E-02	-.1428E-01	-.6333E-03	.1490E-03	.2758E-01
	-.2148E-02	-.8464E-03	-.1182E-01	.2653E-02	.3268E-03	.1046E-02	-.1566E-01	-.3547E-02	-.1004E-02
	.4880E-02	-.2693E-01	.1774E-02	-.6625E-03	.1055E-01	-.5570E-03	-.5770E-03	.1704E-01	-.1416E-02
	.1037E-02	.2730E-01	.1884E-02	-.1768E-02	.9843E-02	-.8395E-03	.2027E-03	.1762E-01	-.1329E-02
	.2494E-02	-.2405E-01	-.1227E-01	-.4118E-02	-.4321E-03	-.6599E-02	-.6834E-02	-.1470E-02	-.9386E-03
	-.9478E-05	-.1633E-01	.1772E-03	.1605E-02	-.1848E-02	-.2424E-01	.1889E-01	.4093E-02	-.2915E-02
	-.9005E-02	-.1616E-01	-.1620E-01	-.2549E-01	.1601E-01	.1133E-01			
45	.1807E-03	.6822E-02	-.3438E-02	.3871E-03	.2941E-02	.2473E-01	.9245E-03	.1788E-02	.2833E-03
	.2545E-01	-.1782E-02	-.1226E-02	.3885E-03	.1668E-02	-.1472E-02	.3194E-03	.2072E-02	.2193E-01
	-.5649E-03	.2199E-03	-.2598E-01	.5267E-03	.1551E-02	.6986E-02	.1434E-03	-.1594E-02	.1774E-01
	-.6995E-03	.5760E-03	-.2727E-01	.4055E-02	.1509E-02	.1083E-02	.1417E-01	.2797E-02	.1565E-02
	.1673E-02	-.1042E-01	.1765E-03	-.1550E-02	.2674E-01	-.2068E-02	.8297E-03	-.2116E-01	.2447E-02
	-.7531E-03	.1566E-02	-.7670E-03	.1878E-03	.2307E-01	-.1070E-02	.2151E-02	-.2582E-01	.2389E-02
	-.3436E-02	.6474E-02	.4198E-02	.2544E-02	.2100E-02	-.1343E-01	-.9090E-02	.1701E-02	-.1996E-04
	.3917E-04	.2717E-01	.1184E-02	-.2427E-02	.1205E-02	.1914E-01	-.7490E-02	.9218E-02	-.2181E-02
	.1031E-01	.2230E-01	.1606E-01	.2194E-01	-.1185E-01	-.1611E-01			
46	.1517E-03	.5584E-02	-.2802E-02	.3729E-03	.2663E-02	.2237E-01	.1056E-02	.1921E-02	-.2452E-03
	.2840E-01	-.2317E-02	-.6007E-03	.7652E-03	.1305E-01	-.1548E-02	.4298E-04	.2099E-02	.1004E-01
	-.4265E-03	-.1201E-02	-.2607E-01	.7005E-03	.2050E-03	.2394E-01	.7999E-03	-.1537E-02	-.6099E-02
	.1371E-02	.1524E-02	-.1564E-01	.3926E-03	.1427E-02	-.1532E-02	.2657E-01	.5939E-02	.1312E-02
	-.3909E-02	.2124E-01	-.2518E-02	.3638E-03	-.2355E-02	.2055E-02	.2953E-03	-.1822E-01	-.1796E-03
	-.4627E-03	-.2754E-01	-.1488E-02	.2009E-02	-.1977E-01	.1905E-02	-.3024E-02	-.2678E-03	-.1127E-02
	.2062E-02	.1853E-01	.7838E-02	.4950E-03	-.2357E-02	.2143E-01	.1697E-01	-.1084E-02	.2075E-02
	-.1754E-02	-.1961E-01	-.2328E-02	.2456E-02	.5380E-03	-.4079E-02	-.6951E-02	-.1954E-01	.6953E-02
	-.9129E-02	-.2429E-01	-.1378E-01	-.1654E-01	.7404E-02	.2288E-01			
47	.1246E-03	.4422E-02	-.2210E-02	.3472E-03	.2310E-02	.1944E-01	.1093E-02	.1900E-02	-.6773E-03
	.2898E-01	-.2617E-02	.1633E-03	.9940E-03	.2219E-01	-.9938E-03	-.2210E-03	.1023E-02	-.4889E-02
	-.1194E-03	-.1809E-02	-.1466E-01	.5082E-03	-.1425E-02	.2618E-01	.8704E-03	.3456E-03	-.2485E-01
	.1680E-02	.3404E-03	.1140E-01	-.3019E-02	-.2656E-03	-.2625E-02	.6561E-02	.1890E-02	-.2097E-02
	-.3572E-02	.2187E-01	.5428E-03	.1438E-02	-.2702E-01	.1345E-02	-.7335E-03	.1965E-01	.2667E-02
	.1152E-02	.3378E-02	.2084E-02	-.2252E-02	-.1432E-01	-.7919E-03	.1287E-02	.2554E-01	-.8740E-03
	.6636E-03	-.2274E-01	-.1065E-01	-.2759E-02	.6161E-03	-.9601E-02	-.1020E-01	-.1673E-03	-.3929E-02
	.3848E-02	-.1354E-02	.2620E-02	-.1662E-02	-.2340E-02	-.1282E-01	.1811E-01	.2306E-01	-.1007E-01
	.5238E-02	.2133E-01	.9484E-02	.9449E-02	-.2683E-02	-.3185E-01			
48	.9952E-04	.3358E-02	-.1670E-02	.3101E-03	.1908E-02	.1611E-01	.1036E-02	.1736E-02	-.9354E-03
	.2723E-01	-.2637E-02	.8161E-03	.1064E-02	.2750E-01	-.1432E-03	-.4094E-03	-.7310E-03	-.1834E-01
	.2326E-03	-.1112E-02	.2957E-02	.5777E-04	-.1757E-02	.1275E-01	.3789E-03	.1820E-02	-.2387E-01
	.3491E-03	-.1493E-02	.2665E-01	-.2360E-02	-.1955E-02	.5923E-03	-.2046E-01	-.4506E-02	-.1676E-02
	.1642E-02	-.1875E-02	.2643E-02	.7287E-04	-.6771E-02	-.2726E-02	-.1002E-03	.1957E-01	.1810E-02
	-.3896E-03	.2606E-01	-.1601E-03	-.2734E-04	.2431E-01	-.8910E-03	.1504E-02	-.1491E-01	.1411E-02
	-.2484E-02	.5807E-03	.1130E-02	.2659E-02	.1791E-02	-.1163E-01	-.4923E-02	.1219E-02	.3986E-02
	-.4330E-02	.2015E-01	-.1765E-02	.3935E-03	.2907E-02	.2106E-01	-.1946E-01	-.1661E-01	.1015E-01
	.1187E-02	-.1264E-01	-.3113E-02	-.8496E-03	-.2197E-02	.4044E-01			
49	.7549E-04	.2393E-02	-.1185E-02	.2601E-03	.1472E-02	.1251E-01	.8943E-03	.1451E-02	-.9970E-03
	.2339E-01	-.2384E-02	.1196E-02	.9842E-03	.2828E-01	.6243E-03	-.4836E-03	-.2383E-02	-.2672E-01
	.4963E-03	.3834E-03	.1937E-01	-.4238E-03	-.5531E-03	-.8158E-02	-.3193E-03	.1340E-02	-.4606E-02
	-.8810E-03	-.1600E-02	.1606E-01	.3890E-03	-.1664E-02	.3478E-02	-.2311E-01	-.5623E-02	.2010E-02
	.4292E-02	-.2632E-01	-.7908E-03	-.1153E-02	.2392E-01	-.5423E-03	.4738E-03	-.1637E-01	.1753E-02
	-.8192E-03	-.5535E-02	-.1826E-02	.2204E-02	.6409E-02	.1287E-02	-.2553E-02	-.1702E-01	-.2534E-03
	.1981E-02	.2205E-01	.9315E-02	-.6827E-03	-.2561E-02	.2117E-01	.1365E-01	-.1243E-02	-.1674E-02
	.2086E-02	-.2130E-01	.1310E-03	.7041E-03	-.1572E-02	-.1427E-01	.9017E-02	.1345E-02	-.6912E-02
	-.8542E-02	-.7469E-04	-.4058E-02	-.7739E-02	.6405E-02	-.4468E-01			
50	.5216E-04	.1546E-02	-.7631E-03	.1961E-03	.1024E-02	.8807E-02	.6787E-03	.1077E-02	-.8585E-03
	.1785E-01	-.1889E-02	.1206E-02	.7799E-03	.2442E-01	.9983E-03	-.4316E-03	-.3167E-02	-.2770E-01
	.5672E-03	.1678E-02	.2773E-01	-.6879E-03	.1152E-02	-.2449E-01	-.7868E-03	-.5669E-03	.1841E-01
	-.9026E-03	.2985E-03	-.1035E-01	.1763E-02	.5801E-03	.1284E-02	.1493E-02	.1223E-03	.2184E-02
	.1041E-02	-.7533E-02	-.2697E-02	-.5084E-03	.1568E-01	.2947E-02	.4677E-04	-.2187E-01	-.2679E-02
	.8998E-03	-.2553E-01	.1360E-02	-.1640E-02	-.2622E-01	-.2633E-03	.9450E-03	.2394E-01	-.7773E-03
	.6235E-04	-.1705E-01	-.7762E-02	-.1199E-02	.7955E-03	-.8544E-02	-.7432E-02	.2151E-03	-.1797E-02
	.1853E-02	.3617E-02	.1386E-02	-.1134E-02	-.9179E-03	-.3009E-02	.7231E-02	.1547E-01	.2149E-02
	.1408E-01	.1179E-01	.9643E-02	.1370E-01	-.8849E-02	.4300E-01			
51	.2979E-04	.8344E-03	-.4119E-03	.1207E-03	.5933E-03	.5207E-02	.4151E-03	.6582E-03	-.5643E-03

	.1127E-01	-.1224E-02	.8704E-03	.4936E-03	.1678E-01	.8641E-03	-.2804E-03	-.2698E-02	-.2119E-01
	.4273E-03	.1898E-02	.2466E-01	-.6084E-03	.1877E-02	-.2681E-01	-.7758E-03	-.1849E-02	.2761E-01
	-.2258E-03	.1957E-02	-.2714E-01	.1147E-02	.2384E-02	-.3111E-02	.2459E-01	.5943E-02	-.1683E-02
	-.3521E-02	.2211E-01	.9880E-03	.7525E-03	-.1828E-01	-.3310E-03	-.1865E-03	.1342E-01	-.3664E-03
	.1819E-03	.7864E-02	.7407E-03	-.8568E-03	.1941E-02	-.7542E-03	.1434E-02	.4124E-02	.4957E-03
	-.1710E-02	-.9231E-02	-.3535E-02	.1698E-02	.1804E-02	-.1329E-01	-.6261E-02	.9352E-03	.4205E-02
	-.4863E-02	.1699E-01	-.2031E-02	-.2031E-02	.9287E-03	.2857E-02	.1796E-01	-.1882E-01	-.2479E-01
	-.1535E-01	-.1739E-01	-.1149E-01	-.1503E-01	.8825E-02	-.3549E-01			.1555E-02
52	.1029E-04	.2863E-03	-.1425E-03	.4455E-04	.2172E-03	.1980E-02	.1522E-03	.2533E-03	-.2131E-03
	.4516E-02	-.5011E-03	.3514E-03	.1898E-03	.7124E-02	.3770E-03	-.9843E-04	-.1245E-02	-.9579E-02
	.1689E-03	.9739E-03	.1204E-01	-.2700E-03	.1085E-02	-.1434E-01	-.3686E-03	-.1232E-02	.1651E-01
	.9722E-04	.1430E-02	-.1858E-01	.3075E-03	.1720E-02	-.3178E-02	.1972E-01	.4853E-02	-.2627E-02
	-.3379E-02	.2177E-01	.2690E-02	.8418E-03	-.2343E-01	-.2860E-02	-.4623E-04	.2467E-01	.2813E-02
	-.1054E-02	.2563E-01	-.1753E-02	.2298E-02	.2634E-01	.8124E-03	-.2287E-02	-.2679E-01	.2716E-03
	.1891E-02	.2458E-01	.1047E-01	-.1174E-02	-.2685E-02	.2216E-01	.1266E-01	-.1203E-02	.4107E-02
	.4930E-02	-.2288E-01	.1635E-02	-.4698E-03	-.2938E-02	-.2000E-01	.1881E-01	.2199E-01	-.2572E-02
	.1176E-01	.1490E-01	.9122E-02	.1150E-01	-.6467E-02	.2354E-01			
53	.5077E-03	.9373E-03	.1928E-02	-.8763E-03	-.2128E-02	.2687E-03	.1748E-02	.1618E-02	.2171E-02
	-.1201E-03	.1127E-02	.2378E-02	-.7578E-03	.1496E-03	-.2487E-02	-.5493E-03	-.2549E-02	.3120E-03
	-.3838E-03	-.2619E-02	.1779E-03	-.2174E-03	.2646E-02	.1554E-03	-.6839E-04	.2639E-02	.1564E-03
	.1531E-02	.2117E-02	.2955E-03	.2478E-02	-.6462E-03	-.2488E-02	-.1978E-03	.3392E-03	.2444E-02
	-.2129E-03	.2809E-04	.2393E-02	-.1095E-03	.9992E-04	.2352E-02	-.1057E-03	.1843E-03	.2278E-02
	-.5460E-03	-.3048E-03	.1975E-02	-.1400E-02	.4847E-03	.2118E-02	-.1659E-02	.8068E-03	.2670E-02
	-.1698E-02	.2293E-02	-.2308E-02	-.1567E-02	.2829E-02	-.2153E-02	.1307E-03	-.2101E-02	-.1488E-02
	.3265E-03	-.3963E-02	-.2008E-02	-.1339E-02	.1947E-02	.1052E-01	.1673E-01	-.1357E-01	.4952E-02
	.7357E-02	.1742E-01	-.3732E-01	.1414E-01	.3159E-02	.4552E-05			
54	.5027E-03	.9283E-03	.1909E-02	-.8214E-03	-.2020E-02	.2577E-03	.1570E-02	.1497E-02	.1879E-02
	-.1176E-03	.1033E-02	.1986E-02	-.7053E-03	.1488E-03	-.1999E-02	-.5320E-03	-.1962E-02	.2712E-03
	-.4103E-03	-.1926E-02	.1673E-03	-.3017E-03	.1853E-02	.1530E-03	.1298E-03	.1760E-02	.1553E-03
	.7902E-03	.1438E-02	.2319E-03	.1371E-02	-.5979E-03	-.1290E-02	-.6114E-04	.4448E-03	.1150E-02
	-.3523E-03	-.1499E-03	.1001E-02	-.3353E-03	-.1115E-03	.8378E-03	-.3529E-03	-.9986E-04	.5910E-03
	-.4907E-03	.9181E-04	.2213E-03	-.6022E-03	-.8716E-04	.6371E-04	-.5285E-03	-.8349E-04	.1136E-04
	-.4282E-03	-.7196E-04	-.3068E-04	-.3244E-03	.3674E-05	-.4103E-04	.2377E-03	-.4909E-05	-.1159E-03
	-.4985E-04	.1484E-03	-.2642E-04	-.2200E-04	-.2148E-04	-.2855E-03	-.4065E-03	.3352E-03	-.1232E-03
	-.2009E-03	-.4836E-03	.1138E-02	-.4660E-03	-.1163E-03	-.2456E-06			
55	.4976E-03	.9194E-03	.1889E-02	-.7622E-03	-.1882E-02	.2402E-03	.1315E-02	.1266E-02	.1344E-02
	-.1061E-03	.7538E-03	.1116E-02	-.4119E-03	.1139E-03	-.7625E-03	-.1128E-03	-.3439E-03	.1042E-03
	-.9756E-04	.9330E-04	.5029E-04	-.1971E-04	-.5350E-03	.1565E-04	.2646E-04	-.9474E-03	-.2693E-04
	-.7045E-03	-.1104E-02	-.1545E-03	-.1496E-02	.5660E-03	.1736E-02	.1659E-03	-.5205E-03	-.1861E-02
	.5411E-03	.1420E-03	-.1889E-02	.6035E-03	.1210E-03	-.1804E-02	.7369E-03	.1335E-03	-.1428E-02
	.1166E-02	-.1466E-03	-.5979E-03	.1591E-02	.1602E-03	-.2004E-03	.1526E-02	.1656E-03	.6674E-04
	.1341E-02	.1148E-03	.1094E-03	.1092E-02	-.9673E-04	.2861E-03	-.7623E-03	.9849E-04	.4773E-03
	.1524E-03	-.2103E-03	.1991E-03	.1567E-03	-.6680E-04	.1742E-03	.4966E-04	.1177E-04	-.3852E-05
	.2253E-04	.7037E-04	-.3899E-03	.2393E-03	.8788E-04	.3498E-06			
56	.4909E-03	.9074E-03	.1863E-02	-.6829E-03	-.1692E-02	.2166E-03	.9645E-03	.9386E-03	.6224E-03
	-.8835E-04	.3627E-03	.1541E-04	-.2009E-04	.5877E-04	.6520E-03	.1612E-03	.1259E-02	-.8546E-04
	.2528E-03	.1732E-02	-.8159E-04	.2696E-03	-.1199E-03	-.1199E-03	-.1500E-03	-.2015E-02	-.1620E-03
	-.8173E-03	-.1594E-02	-.2481E-03	-.1192E-02	.6239E-03	.6895E-03	-.4636E-04	-.3807E-03	-.4985E-04
	.1208E-03	.1888E-03	.5851E-03	-.7323E-04	.1483E-03	.1123E-02	-.3551E-03	.1094E-03	.1314E-02
	-.9757E-03	-.6002E-04	.7250E-03	-.1804E-02	-.1923E-05	.2774E-03	-.2105E-02	-.6496E-04	.4830E-04
	-.2140E-02	-.8563E-04	-.3171E-04	-.1944E-02	.9148E-04	-.6794E-03	.1388E-02	-.1233E-03	-.9729E-03
	-.3179E-03	.3104E-03	-.3780E-03	-.3137E-03	.1511E-03	-.2674E-03	-.7093E-05	-.1360E-03	.5079E-04
	.4823E-04	.8990E-04	.1911E-03	-.2359E-03	-.1190E-03	-.6432E-06			
57	.4824E-03	.8920E-03	.1831E-02	-.5829E-03	-.1448E-02	.1862E-03	.5336E-03	.5279E-03	-.1907E-03
	-.6217E-04	-.9073E-04	-.1049E-02	.3763E-03	-.1368E-04	.1711E-02	.4743E-03	.1995E-02	-.2206E-03
	.4564E-03	.1854E-02	-.1656E-03	.3637E-03	-.1283E-02	-.1673E-03	-.2368E-03	-.4318E-03	-.1400E-03
	.4364E-03	.3523E-03	-.2680E-06	.1336E-02	-.3759E-03	-.1847E-02	-.2818E-03	.4926E-03	.1978E-02
	-.6231E-03	-.9552E-04	.1686E-02	-.6453E-03	-.1282E-03	.1037E-02	-.5862E-03	-.1891E-03	.1623E-03
	-.3594E-03	.2276E-03	-.3327E-03	.4232E-03	-.2273E-03	-.2664E-03	.1289E-02	-.1820E-03	-.4926E-04
	.1931E-02	-.8277E-04	-.1471E-03	.2195E-02	.2003E-04	.1076E-02	-.1681E-02	.3238E-04	.1378E-02
	.4739E-03	-.2611E-03	.4715E-03	.4249E-03	-.2250E-03	.3290E-03	.7594E-04	.1469E-03	-.5709E-04
	-.7753E-04	-.1600E-03	-.1031E-03	.2582E-03	.1557E-03	.1020E-05			
58	.4721E-03	.8732E-03	.1791E-02	-.4647E-03	-.1157E-02	.1493E-03	.6017E-04	.6981E-04	-.9506E-03
	-.2750E-04	-.5262E-03	-.1762E-02	.6582E-03	-.9117E-04	.1952E-02	.5752E-03	.1433E-02	-.2430E-03
	.3785E-03	.4097E-03	-.1584E-03	.1615E-03	.7883E-03	-.9658E-04	-.7031E-04	.1716E-02	.3665E-05
	.1040E-02	.1784E-02	.1836E-03	.1524E-02	-.7724E-03	-.6702E-03	.1502E-04	.4717E-03	-.4669E-03
	-.6552E-04	-.2298E-03	-.1442E-02	.3012E-03	-.1897E-03	-.1895E-02	.7261E-03	-.1046E-03	-.1455E-02
	.1301E-02	-.2409E-04	-.2741E-03	.1290E-02	.1649E-03	.1882E-03	.3029E-03	.2655E-03	.1356E-03
	-.9087E-03	.2391E-03	.2355E-03	-.1868E-02	-.1644E-03	-.1375E-02	.1705E-02	.1471E-03	-.1706E-02
	-.6333E-03	.8013E-04	-.4907E-03	-.5004E-03	.3047E-03	-.2904E-03	-.1575E-03	-.9748E-04	.4144E-04
	.8834E-04	.1942E-03	.8916E-06	-.2559E-03	-.1877E-03	-.1525E-05			
59	.4599E-03	.8510E-03	.1745E-02	-.3322E-03	-.8282E-03	.1069E-03	-.4111E-03	-.3925E-03	-.1515E-02
	.1400E-04	-.8614E-03	-.1906E-02	.7343E-03	-.1561E-03	.1275E-02	.4086E-03	-.5352E-04	-.1547E-03
	.4979E-04	-.1382E-02	-.7021E-04	-.2040E-03	.2040E-02	.3493E-04	.2421E-03	.1689E-02	.1275E-03
	-.3277E-05	.5867E-03	.8932E-04	-.9880E-03	.7962E-04	.1846E-02	.3709E-03	-.4019E-03	-.1838E-02
	.6514E-03	.2532E-04	-.9194E-03	.5512E-03	.1211E-03	.4332E-03	.1373E-03	.2277E-03	.1333E-02
	-.8296E-03	-.2444E-03	.7230E-03	-.1930E-02	.1361E-03	.1393E-05	-.1698E-02	-.5867E-04	-.2453E-03
	-.4930E-03	-.2261E-03	-.1078E-03	.1051E-02	.2665E-03	.1407E-02	-.1542E-02	-.3748E-03	.1930E-02
	.8027E-03	.1246E-03	.4329E-03	.5375E-03	-.3863E-03	.1695E-03	.2206E-03	-.6928E-05	-.4652E-05
	-.7058E-04	-.1665E-03	.5508E-04	.2482E-03	.2185E-03	.2224E-05			

60	.4459E-03	.8254E-03	.1692E-02	-.1898E-03	-.4720E-03	.5991E-04	-.8347E-03	-.8139E-03	-.1779E-02
	.5901E-04	-.1031E-02	-.1440E-02	.5754E-03	-.1904E-03	.1097E-05	.4165E-04	-.1512E-02	-.1387E-04
	-.3340E-03	-.2025E-02	.4490E-04	-.4370E-03	.1162E-02	.1336E-03	.3523E-03	-.4719E-03	.1356E-03
	-.1098E-02	-.1441E-02	-.4506E-04	-.1764E-02	.7782E-03	.6210E-03	.9242E-04	-.5149E-03	.9739E-03
	.7499E-05	.2137E-03	.1927E-02	-.4966E-03	.1961E-03	.1564E-02	-.8085E-03	.6196E-04	.9829E-04
	-.5287E-03	.1371E-03	-.6907E-03	.9789E-03	-.2658E-03	-.2763E-03	.2041E-02	-.2125E-03	.2492E-03
	.1669E-02	.6317E-04	-.1908E-03	.2725E-04	-.2554E-03	-.1105E-02	.1269E-02	.5877E-03	-.2041E-02
	-.9865E-03	-.2335E-03	-.3107E-03	-.5398E-03	.4653E-03	-.1117E-04	-.2096E-03	.1129E-03	-.3454E-04
	.3906E-04	.1085E-03	-.1125E-03	-.2150E-03	-.2428E-03	-.3204E-05			
61	.4300E-03	.7965E-03	.1632E-02	-.4248E-04	-.1009E-03	.9911E-05	-.1170E-02	-.1153E-02	-.1694E-02
	.1028E-03	-.1001E-02	-.5151E-03	.2267E-03	-.1818E-03	-.1274E-02	-.3604E-03	-.2008E-02	.1028E-03
	-.5252E-03	-.9849E-03	.1264E-03	-.3172E-03	-.9213E-03	.1423E-03	.6375E-04	-.2018E-02	.4842E-04
	-.4988E-03	-.1308E-02	-.2531E-04	.5846E-03	.2043E-03	-.1866E-02	-.3792E-03	.3102E-03	.1575E-02
	-.6565E-03	.3161E-04	-.8997E-04	-.3765E-03	-.1004E-03	-.1644E-02	.3614E-03	-.2266E-03	-.1459E-02
	.1285E-02	.1724E-03	.1341E-03	.725E-03	.4976E-04	.4844E-03	-.1140E-02	.2407E-03	-.5682E-04
	-.2129E-02	.7729E-04	.4514E-03	-.1089E-02	.1081E-03	.5602E-03	-.8925E-03	-.7276E-03	.2037E-02
	.1179E-02	.1882E-03	.1395E-03	.5066E-03	-.5302E-03	-.1028E-03	.1318E-03	-.1945E-03	.6695E-04
	.4431E-05	-.1935E-04	.1355E-03	.1706E-03	.2628E-03	.4590E-05			
62	.4123E-03	.7644E-03	.1566E-02	.1046E-03	.2721E-03	-.4148E-04	-.1384E-02	-.1375E-02	-.1277E-02
	.1400E-03	-.7744E-03	.5739E-03	-.2044E-03	-.1288E-03	-.1956E-02	-.6080E-03	-.1226E-02	.1456E-03
	-.3853E-03	.8690E-03	.1428E-03	.8987E-04	-.2031E-02	.7070E-04	-.3624E-03	-.9932E-03	-.5584E-04
	.9375E-03	.7373E-03	-.4865E-05	.1920E-02	-.6665E-03	-.5806E-03	-.2138E-03	.5281E-03	-.1408E-02
	.4110E-04	-.1527E-03	-.1887E-02	.6130E-03	-.1745E-03	-.3014E-03	.5614E-03	-.1763E-04	.1405E-02
	-.6483E-03	-.1869E-03	.6065E-03	-.1836E-02	.1944E-03	-.4169E-03	-.4404E-03	-.2244E-04	-.2652E-03
	.1684E-02	-.6485E-04	-.4787E-03	.1857E-02	.1479E-03	.2406E-04	.3808E-03	.7447E-03	-.1935E-02
	-.1363E-02	-.3554E-04	.5354E-04	-.4386E-03	.5746E-03	.1217E-03	-.5619E-05	.2167E-03	-.7907E-04
	-.4521E-04	-.7087E-04	-.1488E-03	-.1083E-03	-.2757E-03	-.6561E-05			
63	.3930E-03	.7292E-03	.1493E-02	.2462E-03	.6338E-03	-.9246E-04	-.1457E-02	-.1459E-02	-.6124E-03
	.1650E-03	-.3941E-03	.1481E-02	-.5811E-03	-.4197E-04	-.1728E-02	-.5774E-03	.3347E-03	.1160E-03
	.1386E-04	.1992E-02	.1007E-03	.4545E-03	-.1012E-02	-.2963E-04	-.4326E-03	.1285E-02	-.1176E-03
	.9883E-03	.1638E-02	-.9534E-04	-.1292E-03	-.4280E-03	.1892E-02	.2950E-03	-.2240E-03	-.1197E-02
	.6329E-03	-.5885E-04	.1082E-02	.1570E-03	.5855E-04	.1897E-02	-.6831E-03	.1803E-03	.6441E-04
	-.6403E-03	-.7104E-03	-.9550E-03	.1406E-02	-.1424E-03	.1839E-04	.1727E-02	-.1559E-03	.5189E-03
	-.5376E-03	-.3564E-04	.2321E-03	-.2136E-02	-.4259E-03	-.4750E-03	.2604E-03	-.6165E-03	.1759E-02
	.1519E-02	-.1085E-03	-.2372E-03	.3355E-03	-.5955E-03	-.3580E-04	-.1136E-03	-.1775E-03	.6871E-04
	.7759E-04	.1527E-03	.1326E-03	.4034E-04	.2827E-03	.9368E-05			
64	.3720E-03	.6911E-03	.1415E-02	.3774E-03	.9716E-03	-.1411E-03	-.1382E-02	-.1395E-02	.1710E-03
	.1733E-03	.6739E-04	.1920E-02	-.7807E-03	.5762E-04	-.6980E-03	-.2729E-03	.1678E-02	.5669E-04
	.4232E-03	.1451E-02	.2889E-04	.4501E-03	.1063E-02	-.1068E-03	.1014E-05	.1918E-02	-.1079E-03
	-.5123E-03	.1084E-03	-.9030E-04	-.1963E-02	.4677E-03	.5462E-03	.2804E-03	-.5199E-03	.1747E-02
	-.7835E-04	.6148E-04	.1337E-02	-.6309E-03	.1300E-03	-.1158E-02	-.1162E-03	.4214E-05	-.1524E-02
	.1184E-02	.1499E-03	.5460E-03	.1395E-03	-.7320E-04	.4961E-03	-.1949E-02	.9411E-04	-.5015E-03
	-.8195E-03	.3892E-04	.1487E-03	.1851E-02	.6124E-03	.7486E-03	-.9319E-03	.3514E-03	-.1529E-02
	-.1630E-02	.1361E-03	.3766E-03	-.2015E-03	.5987E-03	-.1052E-03	.1837E-03	.8394E-04	-.3620E-04
	-.9100E-04	-.2033E-03	-.1050E-03	.3336E-04	-.2822E-03	-.1339E-04			
65	.3495E-03	.6503E-03	.1331E-02	.4934E-03	.1273E-02	-.1857E-03	-.1168E-02	-.1190E-02	.9204E-03
	.1622E-03	.5207E-03	.1752E-02	-.7349E-03	.1445E-03	.6524E-03	.1695E-03	.1948E-02	.1622E-04
	.5722E-03	-.2987E-03	-.4430E-04	.4932E-04	.2020E-02	-.1286E-03	.4937E-03	.1125E-03	-.2007E-04
	-.1312E-02	-.1517E-02	.1256E-03	-.3393E-03	.5531E-03	-.1926E-02	-.1561E-03	.1467E-03	.7367E-03
	-.5815E-03	.4177E-04	-.1790E-02	.5868E-04	.1170E-05	-.1034E-02	.6960E-03	-.1156E-03	.1483E-02
	-.4674E-03	.2956E-04	.3874E-03	-.1521E-02	.1057E-03	-.7456E-03	.9962E-03	.7180E-04	.1638E-03
	.1811E-02	.1366E-03	-.4633E-03	-.1086E-02	-.6086E-03	-.9175E-03	.1470E-02	.6047E-05	.1252E-02
	.1698E-02	-.2265E-04	-.4436E-03	.4513E-04	-.5926E-03	.2278E-03	-.1734E-03	.3142E-04	-.9047E-05
	.8321E-04	.2188E-03	.5796E-04	-.1020E-03	.2755E-03	.1914E-04			
66	.3255E-03	.6069E-03	.1242E-02	.5903E-03	.1528E-02	-.2243E-03	-.8367E-03	-.8627E-03	.1491E-02
	.1311E-03	.8772E-03	.1031E-02	-.4535E-03	.1964E-03	.1694E-02	.5431E-03	.9741E-03	.1429E-04
	.3497E-03	-.1796E-02	-.9997E-04	-.4222E-03	.8609E-03	-.8395E-04	.4654E-03	-.1819E-02	.1039E-03
	-.1262E-03	-.8424E-03	.2454E-03	.1894E-02	-.2330E-03	-.5262E-03	-.2489E-03	.5005E-03	-.1960E-02
	.1021E-03	.3158E-04	-.4208E-03	.5539E-03	-.7601E-04	.1969E-02	-.3063E-03	-.3850E-04	.8640E-04
	-.6660E-03	-.8999E-04	-.1094E-02	.1642E-02	.5449E-04	.4791E-03	.5289E-03	-.7754E-04	.3322E-03
	-.2028E-02	-.3453E-03	.5778E-03	.4937E-04	.3817E-03	.1063E-02	-.1737E-02	-.3851E-03	-.9297E-03
	-.1734E-02	-.1584E-03	.4210E-03	.1202E-03	.5856E-03	-.2658E-03	.9170E-04	-.1349E-03	.5753E-04
	-.5125E-04	-.1929E-03	-.7480E-05	.1633E-03	-.2616E-03	-.2746E-04			
67	.3004E-03	.5613E-03	.1148E-02	.6646E-03	.1727E-02	-.2554E-03	-.4215E-03	-.4465E-03	.1771E-02
	.8220E-04	.1066E-02	-.1378E-04	-.2243E-04	.2007E-03	.1943E-02	.6677E-03	-.6199E-03	.3090E-04
	-.1125E-03	-.1793E-02	-.1245E-03	-.5511E-03	-.1193E-02	.1304E-04	-.1100E-03	-.1422E-02	.1636E-03
	.1327E-02	.1043E-02	.2727E-05	.7943E-03	-.5708E-03	.1956E-02	.3651E-04	-.6970E-04	-.2215E-03
	.5048E-03	.1547E-04	.2026E-02	-.2265E-03	-.7332E-04	-.4524E-03	-.4335E-03	.6854E-04	-.1627E-02
	.1023E-02	-.6684E-04	.9138E-03	-.4666E-03	-.9568E-04	.1845E-03	-.1700E-02	-.9799E-04	-.6976E-03
	.1400E-02	.3427E-03	-.4718E-03	.9776E-03	.1146E-04	-.1172E-02	.1697E-02	.7041E-03	.5576E-03
	.1756E-02	.2864E-03	-.3088E-03	-.2796E-03	-.5801E-03	.2003E-03	.2799E-04	.1902E-03	-.9922E-04
	-.1824E-05	.1362E-03	-.4706E-04	-.2091E-03	.2417E-03	.3952E-04			
68	.2741E-03	.5135E-03	.1050E-02	.7139E-03	.1864E-02	-.2776E-03	.3559E-04	.1761E-04	.1708E-02
	.2028E-04	.1050E-02	-.1050E-02	.4222E-03	.1586E-03	.1284E-02	.4776E-03	-.1816E-02	.2609E-04
	-.5169E-03	-.2957E-03	-.1056E-03	-.2028E-03	-.1988E-02	.1153E-03	-.6093E-03	.7821E-03	.8140E-04
	.8298E-03	.1298E-02	-.3020E-03	-.1719E-02	.1055E-04	.5151E-03	.1344E-03	-.4663E-03	.2037E-02
	-.1134E-03	-.1025E-03	-.6192E-03	-.4104E-03	.2292E-04	-.1652E-02	.5153E-03	.1050E-03	.1532E-02
	-.3327E-03	.9328E-04	.9033E-04	-.1021E-02	-.8439E-04	-.7925E-03	.1836E-02	.1955E-03	.6919E-03
	-.2103E-03	-.4496E-04	.1970E-03	-.1731E-02	-.4386E-03	.1138E-02	-.1431E-02	-.8941E-03	-.1411E-03

	-.1776E-02	-.2780E-03	.1217E-03	.4201E-03	.5729E-03	-.6613E-04	-.1319E-03	-.1776E-03	.1321E-03
	.7499E-04	-.6083E-04	.9209E-04	.2375E-03	-.2154E-03	-.5723E-04			
69	.2468E-03	.4640E-03	.9490E-03	.7366E-03	.1932E-02	-.2900E-03	.4888E-03	.4833E-03	.1314E-02
	-.4798E-04	.8291E-03	-.1750E-02	.7375E-03	.8387E-04	.2626E-04	.5633E-04	-.1851E-02	-.2502E-04
	-.5933E-03	.1443E-02	-.3910E-04	.3392E-03	-.6963E-03	.1564E-03	-.4415E-03	.1973E-02	-.9074E-04
	-.9573E-03	-.3855E-03	-.1982E-03	-.1212E-02	.4887E-03	-.1979E-02	.2881E-05	-.8931E-05	-.3115E-03
	-.4114E-03	-.9941E-04	-.1725E-02	.3154E-03	.1453E-03	.1711E-02	.6344E-04	-.6646E-04	.1617E-03
	-.5995E-03	.1142E-03	-.1095E-02	.1651E-02	.1891E-03	.8773E-03	-.8924E-03	-.3143E-04	-.2808E-03
	-.1037E-02	-.3564E-03	.1670E-03	.2032E-02	.7450E-03	-.8576E-03	.1055E-02	.9182E-03	-.3031E-03
	.1795E-02	.1459E-03	.1147E-03	-.5340E-03	-.5562E-03	-.6352E-04	.1753E-03	.9113E-04	-.1638E-03
	-.1680E-03	-.9268E-05	-.1259E-03	-.2437E-03	.1836E-03	.8361E-04			
70	.2187E-03	.4130E-03	.8444E-03	.7322E-03	.1932E-02	-.2920E-03	.8930E-03	.9038E-03	.6659E-03
	-.1146E-03	.4461E-03	-.1893E-02	.8201E-03	-.1864E-05	-.1242E-02	-.3996E-03	-.7071E-03	-.1076E-03
	-.2814E-03	.1974E-02	.5681E-04	.6051E-03	.1322E-02	.9604E-04	.2470E-03	.6388E-03	-.1910E-03
	-.1380E-02	-.1411E-02	.1936E-03	.1445E-02	.1502E-03	-.5097E-03	.2489E-05	.4099E-03	-.1969E-02
	.1112E-03	.1316E-03	.1509E-02	.2422E-03	.1966E-04	.3774E-03	-.4529E-03	-.1693E-03	-.1736E-02
	.8468E-03	-.1724E-03	.1198E-02	-.9876E-03	.1918E-05	-.3250E-03	-.5446E-03	-.2324E-03	-.3267E-03
	.1838E-02	.5525E-03	-.5127E-03	-.1825E-02	-.8182E-03	.3449E-03	-.6370E-03	-.7820E-03	.7491E-03
	-.1807E-02	.8162E-05	-.3711E-03	.6193E-03	.5235E-03	.1170E-03	-.1348E-03	.5670E-04	.2185E-03
	.2905E-03	.4914E-04	.1388E-03	.2276E-03	-.1463E-03	-.1238E-03			
71	.1901E-03	.3608E-03	.7375E-03	.7011E-03	.1861E-02	-.2833E-03	.1208E-02	.1237E-02	-.1098E-03
	-.1716E-03	-.2495E-04	-.1435E-02	.6408E-03	-.7624E-04	-.1929E-02	-.6732E-03	.8824E-03	-.1714E-03
	.2214E-03	.8576E-03	.1393E-03	.3507E-03	.1951E-02	-.3635E-04	.6918E-03	-.1504E-02	-.1125E-03
	.2567E-03	-.2689E-03	.3062E-03	.1578E-02	-.3425E-03	.1995E-02	.5289E-04	.8554E-04	.8288E-03
	.3103E-03	.1848E-03	.9646E-03	-.3188E-03	-.2040E-03	-.2014E-02	.2105E-03	.1072E-03	.1538E-02
	-.2810E-03	-.8745E-04	-.2486E-03	-.3965E-03	-.2478E-03	-.5022E-03	.1631E-02	.2734E-03	.7852E-03
	-.1886E-02	-.3990E-03	.6970E-03	.1174E-02	.6331E-03	.2479E-03	.1683E-03	.5293E-03	-.1169E-02
	.1806E-02	-.6174E-04	.6196E-03	-.6783E-03	-.4733E-03	-.5936E-04	.2190E-04	-.2488E-03	-.3405E-03
	-.4673E-03	-.2586E-04	-.1301E-03	-.1872E-03	.1036E-03	.1867E-03			
72	.1612E-03	.3078E-03	.6291E-03	.6449E-03	.1724E-02	-.2642E-03	.1401E-02	.1447E-02	-.8602E-03
	-.2115E-03	-.4910E-03	-.5244E-03	.2553E-03	-.1230E-03	-.1716E-02	-.6316E-03	.1897E-02	-.1630E-03
	.5855E-03	-.9627E-03	.1601E-03	-.2137E-03	.5428E-03	-.1495E-03	.3713E-03	-.1721E-02	.6987E-04
	.1573E-02	.1230E-02	-.1726E-05	-.1073E-02	-.2205E-03	.5131E-03	-.8940E-04	-.3218E-03	.1774E-02
	-.9563E-04	-.1140E-03	-.2017E-02	-.9669E-04	-.4902E-04	.1137E-02	.2144E-03	.1972E-03	.2750E-03
	-.4636E-03	.2538E-03	-.9687E-03	.1435E-02	.1795E-03	.1012E-02	-.1762E-02	-.1976E-04	-.8178E-03
	.1181E-02	.3536E-04	-.5937E-03	-.2386E-03	-.2580E-03	-.7272E-03	.3838E-03	-.2282E-03	.1542E-02
	-.1800E-02	-.4582E-04	-.8392E-03	.7171E-03	.4129E-03	-.8957E-04	.1274E-03	.4755E-03	.6065E-03
	.7547E-03	-.9863E-04	.9391E-04	.1230E-03	-.5436E-04	-.2894E-03			
73	.1323E-03	.2544E-03	.5199E-03	.5658E-03	.1525E-02	-.2351E-03	.1449E-02	.1510E-02	-.1429E-02
	-.2285E-03	-.8547E-03	.5364E-03	-.2102E-03	-.1360E-03	-.7050E-03	-.2904E-03	.1671E-02	-.6427E-04
	.5613E-03	-.1924E-02	.9783E-04	-.5874E-03	-.1368E-02	-.1571E-03	-.3616E-03	.2177E-03	-.1721E-03
	.6022E-03	.7964E-03	-.2437E-03	-.1821E-02	.1711E-03	-.1919E-02	-.1582E-03	-.1459E-03	-.1205E-02
	-.2092E-03	-.2407E-03	.5121E-05	.2438E-03	.2281E-03	.1172E-02	-.2572E-03	-.1542E-03	-.1777E-02
	.6787E-03	-.1518E-04	.1315E-02	-.1293E-02	.1347E-03	-.7623E-03	.8110E-03	-.2412E-03	.3513E-03
	.2860E-04	.2591E-03	.1719E-03	-.7591E-03	-.1834E-03	.9486E-03	-.9672E-03	-.5526E-04	-.1783E-02
	.1719E-02	.2670E-03	.9755E-03	-.7107E-03	-.3388E-03	.2615E-03	-.2595E-03	-.7384E-03	-.1123E-02
	-.1232E-02	.3787E-03	-.2508E-04	-.2717E-04	-.6126E-05	.4538E-03			
74	.1045E-03	.2028E-03	.4142E-03	.4716E-03	.1283E-02	-.1989E-03	.1360E-02	.1428E-02	-.1711E-02
	-.2216E-03	-.1045E-02	.1384E-02	-.5939E-03	-.1223E-03	.5584E-03	.1641E-03	.4644E-03	.7907E-04
	.1947E-03	-.1336E-02	-.1314E-04	-.4696E-03	-.1822E-02	-.6263E-04	-.6845E-03	.1752E-02	.1170E-03
	-.1127E-02	-.6989E-03	-.1295E-03	.3843E-03	.1986E-03	-.6842E-03	.6379E-04	.1803E-03	-.1498E-02
	.4172E-04	.3182E-04	.1867E-02	.3780E-04	.8341E-04	-.1713E-02	-.2422E-04	-.1824E-03	.1090E-02
	-.1715E-03	-.2393E-03	-.2926E-03	-.1882E-04	-.2349E-03	-.1471E-03	.6778E-03	.1866E-03	.3517E-03
	-.1136E-02	-.2819E-03	.3629E-03	.1350E-02	.4813E-03	-.7695E-03	.1224E-02	.2376E-03	.1521E-02
	-.1252E-02	-.4128E-03	-.8304E-03	.5357E-03	.2076E-03	-.3286E-03	.2897E-03	.9358E-03	.1787E-02
	.1776E-02	-.7780E-03	-.7889E-04	-.9962E-04	.7674E-04	-.6361E-03			
75	.7738E-04	.1518E-03	.3100E-03	.3655E-03	.1005E-02	-.1567E-03	.1157E-02	.1224E-02	-.1700E-02
	-.1936E-03	-.1054E-02	.1833E-02	-.8072E-03	-.9389E-04	.1567E-02	.5437E-03	-.9683E-03	.2044E-03
	-.2782E-03	.2074E-03	-.1189E-03	.3437E-05	-.5946E-03	.6401E-04	-.3274E-03	.1277E-02	-.1688E-04
	-.1375E-02	-.1163E-02	.8910E-04	.1930E-02	-.2460E-04	.1680E-02	.2418E-03	.1945E-03	.1143E-02
	.1449E-03	.2550E-03	-.3936E-03	-.1603E-03	-.2066E-03	-.4138E-03	.1692E-03	.1437E-03	.1061E-02
	-.4832E-03	.5575E-04	-.1062E-02	.1248E-02	-.3845E-04	.8769E-03	-.1468E-02	.1063E-03	-.7033E-03
	.1303E-02	.7271E-04	-.5742E-03	-.1031E-02	-.4190E-03	.2172E-03	-.7612E-03	-.2327E-03	-.5257E-03
	.2482E-03	.2855E-03	.2856E-03	-.1312E-03	-.9091E-05	.1920E-03	-.1623E-03	-.9290E-03	-.2283E-02
	-.2096E-02	.1138E-02	.1891E-03	.2263E-03	-.1393E-03	.7409E-03			
76	.5150E-04	.1025E-03	.2093E-03	.2527E-03	.7042E-03	-.1106E-03	.8587E-03	.9166E-03	-.1400E-02
	-.1474E-03	-.8794E-03	.1764E-02	-.7904E-03	-.6113E-04	.1920E-02	.6935E-03	-.1846E-02	.2537E-03
	-.5911E-03	.1600E-02	-.1694E-03	.4792E-03	.1197E-02	.1457E-03	.3668E-03	-.6579E-03	-.1180E-03
	.1685E-03	-.2012E-04	.1238E-03	.5032E-03	-.1209E-03	.1084E-02	.5827E-04	-.3247E-04	.1529E-02
	.9921E-05	.8347E-04	-.1802E-02	-.3795E-04	-.1390E-03	.1890E-02	-.4773E-04	.1907E-03	-.1723E-02
	.5011E-03	.2287E-03	.1079E-02	-.1010E-02	.2398E-03	-.6177E-03	.7666E-03	-.2216E-03	.3457E-03
	-.3453E-03	.1184E-03	.2357E-03	-.4305E-04	.3480E-04	.3744E-03	-.2465E-03	.6657E-04	-.7678E-03
	.8846E-03	.8112E-04	.4174E-03	-.3343E-03	-.1809E-03	.8142E-04	-.5368E-04	.7449E-03	.2430E-02
	.2088E-02	-.1320E-02	-.2649E-03	-.3070E-03	.1732E-03	-.7331E-03			
77	.2794E-04	.5670E-04	.1159E-03	.1415E-03	.4015E-03	-.6368E-04	.5083E-03	.5489E-03	-.8888E-03
	-.8992E-04	-.5661E-03	.1228E-02	-.5600E-03	-.3219E-04	.1509E-02	.5603E-03	-.1707E-02	.2035E-03
	-.5703E-03	.1848E-02	-.1427E-03	.5995E-03	.1925E-02	.1391E-03	.7185E-03	-.1898E-02	-.1232E-03
	.1548E-02	.1168E-02	.3696E-05	-.1749E-02	-.2420E-04	-.1452E-02	-.2470E-03	-.1698E-03	-.1132E-02
	-.8961E-04	-.2191E-03	.7553E-03	.9195E-04	.1713E-03	-.3519E-03	-.6372E-04	-.1332E-03	-.4307E-04

	.9715E-04	-.9101E-04	.2635E-03	-.3963E-03	-.4683E-04	-.3350E-03	.6991E-03	.1475E-04	.3556E-03
	-.9006E-03	-.1417E-03	.3319E-03	.1083E-02	.3629E-03	-.6884E-03	.1130E-02	.1140E-03	.1639E-02
	-.1570E-02	-.4248E-03	-.8857E-03	.6192E-03	.2783E-03	-.3059E-03	.2193E-03	-.5002E-03	-.2177E-02
	-.1774E-02	.1246E-02	.2734E-03	.3111E-03	-.1673E-03	.6186E-03			
78	.8999E-05	.1882E-04	.3855E-04	.4684E-04	.1367E-03	-.2213E-04	.1764E-03	.1938E-03	-.3232E-03
	-.3279E-04	-.2101E-03	.4722E-03	-.2207E-03	-.1098E-04	.6209E-03	.2378E-03	-.7608E-03	.8603E-04
	-.2640E-03	.9060E-03	-.6212E-04	.3085E-03	.1056E-02	.6367E-04	.4227E-03	-.1191E-02	-.5677E-04
	.1106E-02	.8788E-03	-.4369E-04	-.1538E-02	.3001E-04	-.1636E-02	-.2185E-03	-.1078E-03	-.1749E-02
	-.5735E-04	-.2029E-03	.1837E-02	.5968E-04	.1985E-03	-.1917E-02	.6076E-04	-.2093E-03	.1897E-02
	-.6079E-03	-.2225E-03	-.1370E-02	.1438E-02	-.2254E-03	.9702E-03	-.1557E-02	.2018E-03	-.7409E-03
	.1462E-02	.8080E-04	-.6160E-03	-.1422E-02	-.4981E-03	.6737E-03	-.1357E-02	-.1795E-03	-.1712E-02
	.1560E-02	.5136E-03	.9141E-03	-.6132E-03	-.2588E-03	.3475E-03	-.2462E-03	.2977E-03	.1623E-02
	.1270E-02	-.9482E-03	-.2166E-03	-.2429E-03	.1272E-03	-.4347E-03			

I V M E S P E K T R U M DEGERLERI

.427	.482	.501	1.113	1.232	1.446	1.845	1.980	2.500
2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500
2.500	2.500	2.500	2.449	2.409	2.269	2.220	2.207	2.071
2.050	2.047	1.925	1.921	1.916	1.816	1.813	1.811	1.731
1.726	1.724	1.660	1.656	1.652	1.602	1.599	1.593	1.553
1.552	1.544	1.514	1.513	1.503	1.483	1.480	1.468	1.457
1.452	1.438	1.437	1.429	1.420	1.413	1.412	1.404	1.402
1.397	1.392	1.392	1.383	1.378	1.376	1.366	1.356	1.355
1.347	1.346	1.341	1.337	1.332	1.320			



$$S b = .40 * g * S$$

1.677	1.891	1.967	4.369	4.833	5.674	7.239	7.768	9.810
9.810	9.810	9.810	9.810	9.810	9.810	9.810	9.810	9.810
9.810	9.810	9.810	9.610	9.454	8.902	8.713	8.660	8.126
8.044	8.033	7.552	7.537	7.518	7.128	7.113	7.105	6.792
6.772	6.764	6.515	6.500	6.483	6.285	6.276	6.252	6.095
6.091	6.059	5.942	5.937	5.896	5.818	5.807	5.759	5.718
5.698	5.644	5.638	5.609	5.571	5.546	5.542	5.510	5.500
5.480	5.462	5.461	5.428	5.407	5.400	5.360	5.321	5.317
5.286	5.282	5.261	5.246	5.226	5.178			



YUKLEME : 1 - DEPREM İSTİKAMETİNİN X EKSENİ İLE YAPTIĞI ACI = 0.

MOD	NUMARASI								
	1	2	3	4	5	6	7	8	9
	10	11	12	13	14	15			
MOD PERİYOTLARI									
	2.730	2.349	2.235	.825	.727	.595	.439	.402	.292
	.283	.266	.215	.192	.182	.167			
MOD SEKİLLERİ									
1	.3138E-01 -.2084E-02	-.4291E-02 -.3179E-01	-.6843E-02 .1285E-01	-.3152E-01 .3543E-01	.1295E-01 -.1156E-02	-.7727E-03 -.1022E-01	.2423E-01	-.2524E-01	.1755E-01
2	.3058E-01 -.1355E-02	-.4184E-02 -.2408E-01	-.6603E-02 .8909E-02	-.2832E-01 .2433E-01	.1154E-01 -.1056E-02	-.7201E-03 -.6376E-02	.2021E-01	-.2098E-01	.1336E-01
3	.2981E-01 -.6419E-03	-.4078E-02 -.1482E-01	-.6374E-02 .3849E-02	-.2502E-01 .1045E-01	.1009E-01 -.6500E-03	-.6488E-03 -.1248E-02	.1565E-01	-.1615E-01	.8280E-02
4	.2897E-01 .7540E-04	-.3964E-02 -.4030E-02	-.6135E-02 -.1793E-02	-.2124E-01 -.4786E-02	.8455E-02 -.1605E-04	-.5573E-03 .3889E-02	.1017E-01	-.1039E-01	.2295E-02
5	.2807E-01 .7055E-03	-.3842E-02 .6831E-02	-.5886E-02 -.6643E-02	-.1699E-01 -.1764E-01	.6665E-02 .6583E-03	-.4479E-03 .7056E-02	.4055E-02	-.4041E-02	-.3810E-02
6	.2709E-01 .1161E-02	-.3710E-02 .1597E-01	-.5626E-02 -.9300E-02	-.1235E-01 -.2457E-01	.4751E-02 .1137E-02	-.3263E-03 .6855E-02	-.2221E-02	.2408E-02	-.9012E-02
7	.2604E-01 .1372E-02	-.3568E-02 .2183E-01	-.5355E-02 -.8970E-02	-.7445E-02 -.2366E-01	.2758E-02 .1253E-02	-.1977E-03 .3354E-02	-.8116E-02	.8408E-02	-.1240E-01
8	.2492E-01 .1308E-02	-.3416E-02 .2343E-01	-.5075E-02 -.5749E-02	-.2399E-02 -.1535E-01	.7414E-03 .9667E-03	-.6635E-04 -.1873E-02	-.1310E-01	.1343E-01	-.1336E-01
9	.2373E-01 .9778E-03	-.3254E-02 .2053E-01	-.4785E-02 -.6208E-03	-.2636E-02 -.2233E-02	-.1243E-02 .3737E-03	.6447E-04 -.6432E-02	-.1672E-01	.1704E-01	-.1172E-01
10	.2247E-01 .4380E-03	-.3081E-02 .1372E-01	-.4488E-02 .4832E-02	.7507E-02 -.1164E-01	-.3136E-02 -.3283E-03	.1924E-03 -.8190E-02	-.1865E-01	.1890E-01	-.7801E-02
11	.2115E-01 -.2191E-03	-.2900E-02 .4310E-02	-.4185E-02 .8908E-02	.1206E-01 .2202E-01	-.4883E-02 -.9095E-03	.3158E-03 -.6261E-02	-.1869E-01	.1887E-01	-.2330E-02
12	.1977E-01 -.8784E-03	-.2710E-02 -.5929E-02	-.3876E-02 .1032E-01	.1616E-01 .2576E-01	-.6434E-02 -.1185E-02	.4334E-03 -.1443E-02	-.1685E-01	.1697E-01	.3660E-02
13	.1834E-01 -.1421E-02	-.2512E-02 -.1508E-01	-.3565E-02 .8579E-02	.1967E-01 .2172E-01	-.7742E-02 -.1075E-02	.5440E-03 .4123E-02	-.1332E-01	.1339E-01	.9035E-02
14	.1686E-01 -.1746E-02	-.2308E-02 -.2145E-01	-.3251E-02 .4192E-02	.2247E-01 .1116E-01	-.8773E-02 -.6277E-03	.6462E-03 .7916E-02	-.8431E-02	.8499E-02	.1277E-01
15	.1536E-01 -.1785E-02	-.2099E-02 -.2385E-01	-.2938E-02 -.1521E-02	.2450E-01 -.2717E-02	-.9498E-02 .1909E-05	.7383E-03 .8178E-02	-.2658E-02	.2759E-02	.1415E-01
16	.1383E-01 -.1519E-02	-.1886E-02 -.2184E-01	-.2626E-02 -.6814E-02	.2567E-01 -.1569E-01	-.9901E-02 .6031E-03	.8178E-03 .4737E-02	.3439E-02	-.3271E-02	.1289E-01
17	.1228E-01 -.9814E-03	-.1671E-02 -.1580E-01	-.2318E-02 -.1005E-01	.2597E-01 -.2384E-01	-.9974E-02 .9811E-03	.8816E-03 -.8966E-03	.9272E-02	-.9018E-02	.9201E-02
18	.1073E-01 -.2517E-03	-.1455E-02 -.6859E-02	-.2015E-02 -.1021E-01	.2539E-01 -.2469E-01	-.9723E-02 .1019E-02	.9257E-03 -.6197E-02	.1428E-01	-.1394E-01	.3768E-02
19	.9188E-02 .5531E-03	-.1241E-02 .3339E-02	-.1719E-02 -.7221E-02	.2398E-01 -.1800E-01	-.9163E-02 .7110E-03	.9455E-03 -.8760E-02	.1798E-01	-.1757E-01	-.2407E-02
20	.7669E-02 .1299E-02	-.1031E-02 .1291E-01	-.1433E-02 -.1982E-02	.2180E-01 -.5812E-02	-.8322E-02 .1628E-03	.9355E-03 -.7404E-02	.2002E-01	-.1958E-01	-.8173E-02
21	.6189E-02 .1852E-02	-.8270E-03 .2005E-01	-.1157E-02 .3893E-02	.1893E-01 .8143E-02	-.7233E-02 -.4481E-03	.8894E-03 -.2695E-02	.2019E-01	-.1977E-01	-.1242E-01
22	.4787E-02 .2112E-02	-.6352E-03 .2348E-01	-.8973E-03 .8545E-02	.1559E-01 .1947E-01	-.5967E-02 -.9243E-03	.8027E-03 .3095E-02	.1858E-01	-.1824E-01	-.1439E-01
23	.3461E-02 .2054E-02	-.4558E-03 .2301E-01	-.6529E-03 .1087E-01	.1193E-01 .2539E-01	-.4580E-02 -.1156E-02	.6749E-03 .7623E-02	.1550E-01	-.1525E-01	-.1398E-01
24	.2248E-02 .1680E-02	-.2945E-03 .1879E-01	-.4297E-03 .1025E-01	.8144E-02 .2434E-01	-.3148E-02 -.1089E-02	.5065E-03 .9102E-02	.1131E-01	-.1117E-01	-.1134E-01
25	.1197E-02 .1070E-02	-.1573E-03 .1196E-01	-.2348E-03 .7079E-02	.4535E-02 .1709E-01	-.1777E-02 -.7705E-03	.3084E-03 .7108E-02	.6616E-02	-.6593E-02	-.7134E-02

26	.3870E-03 .3960E-03	-.5255E-04 .4497E-02	-.8023E-04 .2760E-02	.1533E-02 .6840E-02	-.6188E-03 -.3257E-03	.1121E-03 .2971E-02	.2319E-02	-.2352E-02	-.2628E-02
27	.1024E-02 .3454E-01	.3170E-01 -.1029E-02	-.1692E-01 .1330E-02	-.1548E-03 -.2016E-02	-.3725E-02 -.3382E-01	-.3560E-01 -.9817E-03	.7252E-03	.1567E-02	.1527E-02
28	.9653E-03 .2825E-01	.3042E-01 -.9645E-03	-.1619E-01 .1054E-02	-.1327E-03 -.1433E-02	-.3277E-02 -.2607E-01	-.3086E-01 -.7122E-03	.6721E-03	.1251E-02	.1288E-02
29	.9139E-03 .2097E-01	.2919E-01 -.8780E-03	-.1550E-01 .4780E-03	-.1164E-03 -.7307E-03	-.2810E-02 -.1575E-01	-.2607E-01 -.3169E-04	.5635E-03	.8872E-03	.8757E-03
30	.8608E-03 .1255E-01	.2792E-01 -.7288E-03	-.1479E-01 -.2428E-03	-.8928E-04 .1049E-04	-.2295E-02 -.3618E-02	-.2089E-01 .7139E-03	.3892E-03	.4786E-03	.3245E-03
31	.8074E-03 .3622E-02	.2661E-01 -.5167E-03	-.1406E-01 -.9148E-03	-.5285E-04 .6804E-03	-.1739E-02 .8437E-02	-.1545E-01 .1176E-02	.1602E-03	.4756E-04	-.2898E-03
32	.7538E-03 -.5124E-02	.2527E-01 -.2424E-03	-.1331E-01 -.1321E-02	-.9737E-05 .1173E-02	-.1152E-02 .1844E-01	-.9862E-02 .1079E-02	-.9817E-04	-.3752E-03	-.8587E-03
33	.7005E-03 -.1299E-01	.2390E-01 .8817E-04	-.1256E-01 -.1320E-02	.3732E-04 .1407E-02	-.5460E-03 .2474E-01	-.4245E-02 .4045E-03	-.3569E-03	-.7555E-03	-.1278E-02
34	.6479E-03 -.1935E-01	.2250E-01 .4593E-03	-.1179E-01 -.8952E-03	.8600E-04 .1345E-02	.6395E-04 .2632E-01	.1270E-02 -.5822E-03	-.5874E-03	-.1059E-02	-.1472E-02
35	.5962E-03 -.2369E-01	.2108E-01 .8432E-03	-.1101E-01 -.1657E-03	.1344E-03 .1008E-02	.6618E-03 .2298E-01	.6551E-02 -.1446E-02	-.7641E-03	-.1256E-02	-.1403E-02
36	.5458E-03 -.2565E-01	.1964E-01 .1199E-02	-.1022E-01 .6523E-03	.1811E-03 .4685E-03	.1231E-02 .1536E-01	.1147E-01 -.1777E-02	-.8676E-03	-.1325E-02	-.1085E-02
37	.4968E-03 -.2511E-01	.1817E-01 .1479E-02	-.9432E-02 .1310E-02	.2249E-03 -.1599E-03	.1755E-02 .4867E-02	-.1589E-01 -.1387E-02	-.8854E-03	-.1256E-02	-.5752E-03
38	.4496E-03 -.2212E-01	.1670E-01 .1630E-02	-.8641E-02 .1605E-02	.2650E-03 -.7483E-03	.2219E-02 -.6612E-02	.1972E-01 -.4005E-03	-.8138E-03	-.1049E-02	.3266E-04
39	.4043E-03 -.1699E-01	.1523E-01 .1609E-02	-.7853E-02 .1443E-02	.3006E-03 -.1181E-02	.2607E-02 -.1702E-01	.2285E-01 .7892E-03	-.6580E-03	-.7208E-03	.6290E-03
40	.3611E-03 -.1019E-01	.1377E-01 .1388E-02	-.7072E-02 .8687E-03	.3312E-03 -.1382E-02	.2910E-02 -.2449E-01	.2522E-01 .1691E-02	-.4314E-03	-.2985E-03	.1108E-02
41	.3202E-03 -.2340E-02	.1231E-01 .9647E-03	-.6302E-02 .5193E-04	.3562E-03 -.1325E-02	.3118E-02 -.2767E-01	.2677E-01 .1930E-02	-.1543E-03	.1807E-03	.1386E-02
42	.2816E-03 .5858E-02	.1088E-01 .3678E-03	-.5549E-02 -.7640E-03	.3750E-03 -.1040E-02	.3225E-02 -.2599E-01	.2748E-01 .1416E-02	.1478E-03	.6731E-03	.1419E-02
43	.2456E-03 .1367E-01	.9482E-02 -.3455E-03	-.4817E-02 -.1338E-02	.3870E-03 -.5975E-03	.3230E-02 -.1972E-01	.2736E-01 .3782E-03	.4467E-03	.1133E-02	.1208E-02
44	.2120E-03 .2040E-01	.8125E-02 -.1094E-02	-.4112E-02 -.1505E-02	.3913E-03 -.9038E-04	.3133E-02 -.9928E-02	.2642E-01 -.7385E-03	.7142E-03	.1517E-02	.8023E-03
45	.1807E-03 .2545E-01	.6822E-02 -.1782E-02	-.3438E-02 -.1226E-02	.3871E-03 .3885E-03	.2941E-02 .1668E-02	.2473E-01 -.1472E-02	.9245E-03	.1788E-02	.2833E-03
46	.1517E-03 .2840E-01	.5584E-02 -.2317E-02	-.2802E-02 -.6007E-03	.3729E-03 .7652E-03	.2663E-02 .1305E-01	.2237E-01 -.1548E-02	.1056E-02	.1921E-02	-.2452E-03
47	.1246E-03 .2898E-01	.4422E-02 -.2617E-02	-.2210E-02 .1633E-03	.3472E-03 .9940E-03	.2310E-02 .2219E-01	.1944E-01 -.9938E-03	.1093E-02	.1900E-02	-.6773E-03
48	.9952E-04 .2723E-01	.3358E-02 -.2637E-02	-.1670E-02 .8161E-03	.3101E-03 .1064E-02	.1908E-02 .2750E-01	.1611E-01 -.1432E-03	.1036E-02	.1736E-02	-.9354E-03
49	.7549E-04 .2339E-01	.2393E-02 -.2384E-02	-.1185E-02 .1196E-02	.2601E-03 .9842E-03	.1472E-02 -.2828E-01	.1251E-01 .6243E-03	.8943E-03	.1451E-02	-.9970E-03
50	.5216E-04 .1785E-01	.1546E-02 -.1889E-02	-.7631E-03 .1206E-02	.1961E-03 .7799E-03	.1024E-02 .2442E-01	.8807E-02 .9983E-03	.6787E-03	.1077E-02	-.8585E-03
51	.2979E-04 .1127E-01	.8344E-03 -.1224E-02	-.4119E-03 .8704E-03	.1207E-03 .4936E-03	.5933E-03 .1678E-01	.5207E-02 .8641E-03	.4151E-03	.6582E-03	-.5643E-03
52	.1029E-04 .4516E-02	.2863E-03 -.5011E-03	-.1425E-03 .3514E-03	.4455E-04 .1898E-03	.2172E-03 .7124E-02	.1980E-02 .3770E-03	.1522E-03	.2533E-03	-.2131E-03
53	.5077E-03 -.1201E-03	.9373E-03 .1127E-02	.1928E-02 .2378E-02	-.8763E-03 -.7578E-03	-.2128E-02 .1496E-03	.2687E-03 -.2487E-02	.1748E-02	.1618E-02	.2171E-02
54	.5027E-03 -.1176E-03	.9283E-03 .1033E-02	.1909E-02 .1986E-02	-.8214E-03 -.7053E-03	-.2020E-02 .1488E-03	.2577E-03 -.1999E-02	.1570E-02	.1497E-02	.1879E-02

55	.4976E-03 -.1061E-03	.9194E-03 .7538E-03	.1889E-02 .1116E-02	-.7622E-03 -.4119E-03	-.1882E-02 .1139E-03	.2402E-03 -.7625E-03	.1315E-02	.1266E-02	.1344E-02
56	.4909E-03 -.8835E-04	.9074E-03 .3627E-03	.1863E-02 .1541E-04	-.6829E-03 -.2009E-04	-.1692E-02 .5877E-04	.2166E-03 .6520E-03	.9645E-03	.9386E-03	.6224E-03
57	.4824E-03 -.6217E-04	.8920E-03 -.9073E-04	.1831E-02 -.1049E-02	-.5829E-03 .3763E-03	-.1448E-02 -.1368E-04	.1862E-03 .1711E-02	.5336E-03	.5279E-03	-.1907E-03
58	.4721E-03 -.2750E-04	.8732E-03 -.5262E-03	.1791E-02 -.1762E-02	-.4647E-03 .6582E-03	-.1157E-02 -.9117E-04	.1493E-03 .1952E-02	.6017E-04	.6981E-04	-.9506E-03
59	.4599E-03 .1400E-04	.8510E-03 -.8614E-03	.1745E-02 -.1906E-02	-.3322E-03 .7343E-03	-.8282E-03 -.1561E-03	.1069E-03 .1275E-02	-.4111E-03	-.3925E-03	-.1515E-02
60	.4459E-03 .5901E-04	.8254E-03 -.1031E-02	.1692E-02 -.1440E-02	-.1898E-03 .5754E-03	-.4720E-03 -.1904E-03	.5991E-04 .1097E-05	-.8347E-03	-.8139E-03	-.1779E-02
61	.4300E-03 .1028E-03	.7965E-03 -.1001E-02	.1632E-02 -.5151E-03	-.4248E-04 .2267E-03	-.1009E-03 -.1818E-03	.9911E-05 -.1274E-02	-.1170E-02	-.1153E-02	-.1694E-02
62	.4123E-03 .1400E-03	.7644E-03 -.7744E-03	.1566E-02 .5739E-03	-.1046E-03 -.2044E-03	.2721E-03 -.1288E-03	-.4148E-04 -.1956E-02	-.1384E-02	-.1375E-02	-.1277E-02
63	.3930E-03 .1650E-03	.7292E-03 -.3941E-03	.1493E-02 .1481E-02	.2462E-03 -.5811E-03	.6338E-03 -.4197E-04	-.9246E-04 -.1728E-02	-.1457E-02	-.1459E-02	-.6124E-03
64	.3720E-03 .1733E-03	.6911E-03 .6739E-04	.1415E-02 .1920E-02	.3774E-03 -.7807E-03	.9716E-03 .5762E-04	-.1411E-03 -.6980E-03	-.1382E-02	-.1395E-02	.1710E-03
65	.3495E-03 .1622E-03	.6503E-03 .5207E-03	.1331E-02 .1752E-02	.4934E-03 -.7349E-03	.1273E-02 .1445E-03	-.1857E-03 .6524E-03	-.1168E-02	-.1190E-02	.9204E-03
66	.3255E-03 .1311E-03	.6069E-03 .8772E-03	.1242E-02 .1031E-02	.5903E-03 -.4535E-03	.1528E-02 .1964E-03	-.2243E-03 .1694E-02	-.8367E-03	-.8627E-03	.1491E-02
67	.3004E-03 .8220E-04	.5613E-03 .1066E-02	.1148E-02 -.1378E-04	.6646E-03 -.2243E-04	.1727E-02 .2007E-03	-.2554E-03 .1943E-02	-.4215E-03	-.4465E-03	.1771E-02
68	.2741E-03 .2028E-04	.5135E-03 .1050E-02	.1050E-02 -.1050E-02	.7139E-03 .4222E-03	.1864E-02 .1586E-03	-.2776E-03 .1284E-02	.3559E-04	.1761E-04	.1708E-02
69	.2468E-03 -.4798E-04	.4640E-03 .8291E-03	.9490E-03 -.1750E-02	.7366E-03 .7375E-03	.1932E-02 .8387E-04	-.2900E-03 .2626E-04	.4888E-03	.4833E-03	.1314E-02
70	.2187E-03 -.1146E-03	.4130E-03 .4461E-03	.8444E-03 -.1893E-02	.7322E-03 .8201E-03	.1932E-02 -.1864E-05	-.2920E-03 -.1242E-02	.8930E-03	.9038E-03	.6659E-03
71	.1901E-03 -.1716E-03	.3608E-03 -.2495E-04	.7375E-03 -.1435E-02	.7011E-03 .6408E-03	.1861E-02 -.7624E-04	-.2833E-03 -.1929E-02	.1208E-02	.1237E-02	-.1098E-03
72	.1612E-03 -.2115E-03	.3078E-03 -.4910E-03	.6291E-03 -.5244E-03	.6449E-03 .2553E-03	.1724E-02 -.1230E-03	-.2642E-03 -.1716E-02	.1401E-02	.1447E-02	-.8602E-03
73	.1323E-03 -.2285E-03	.2544E-03 -.8547E-03	.5199E-03 .5364E-03	.5658E-03 -.2102E-03	.1525E-02 -.1360E-03	-.2351E-03 -.7050E-03	.1449E-02	.1510E-02	-.1429E-02
74	.1045E-03 -.2216E-03	.2028E-03 -.1045E-02	.4142E-03 .1384E-02	.4716E-03 -.5939E-03	.1283E-02 -.1223E-03	-.1989E-03 .5584E-03	.1360E-02	.1428E-02	-.1711E-02
75	.7738E-04 -.1936E-03	.1518E-03 -.1054E-02	.3100E-03 .1833E-02	.3655E-03 -.8072E-03	.1005E-02 -.9389E-04	-.1567E-03 .1567E-02	.1157E-02	.1224E-02	-.1700E-02
76	.5150E-04 -.1474E-03	.1025E-03 -.8794E-03	.2093E-03 .1764E-02	.2527E-03 -.7904E-03	.7042E-03 -.6113E-04	-.1106E-03 .1920E-02	.8587E-03	.9166E-03	-.1400E-02
77	.2794E-04 -.8992E-04	.5670E-04 -.5661E-03	.1159E-03 .1228E-02	.1415E-03 -.5600E-03	.4015E-03 -.3219E-04	-.6368E-04 .1509E-02	.5083E-03	.5489E-03	-.8888E-03
78	.8999E-05 -.3279E-04	.1882E-04 -.2101E-03	.3855E-04 .4722E-03	.4684E-04 -.2207E-03	.1367E-03 -.1098E-04	-.2213E-04 .6209E-03	.1764E-03	.1938E-03	-.3232E-03
I V M E S P E K T R U M DEGERLERI									
	.427	.482	.501	1.113	1.232	1.446	1.845	1.980	2.500
	2.500	2.500	2.500	2.500	2.500	2.500			
MODLARIN KATILIM PAYLARI									
	42.585	-5.657	-8.278	17.406	-6.517	.762	7.842	-7.437	-4.219
	.600	6.684	2.535	5.698	-.304	1.765			
MODLARDAN KATLARA ETKİYEN KUVVETLER									
1	.3630E+02 -.1967E+00	.7878E+00 -.3422E+02	.1942E+01 .4954E+01	-.3872E+02 .3239E+02	-.6911E+01 .5800E-01	-.5916E-01 -.2702E+01	.2198E+02	.2411E+02	-.1145E+02
2	.2215E+03 -.8152E+00	.4431E+01 -.1592E+03	.1057E+02 .2293E+02	-.2187E+03 .1373E+03	-.3615E+02 .3148E+00	-.3042E+00 -.1153E+02	.1171E+03	.1218E+03	-.5677E+02

3	.2380E+03 -.4288E+00	.4763E+01 -.1080E+03	.1125E+02 .1099E+02	-.2130E+03 .6496E+02	-.3482E+02 .2130E+00	-.3021E+00 -.2558E+01	.1000E+03	.1033E+03	-.3887E+02
4	.2138E+03 .4003E-01	.4267E+01 -.2700E+02	.9972E+01 -.4597E+01	-.1672E+03 -.2761E+02	-.2688E+02 .2997E-02	-.2384E+00 .7074E+01	.6019E+02	.6133E+02	-.1009E+02
5	.2072E+03 .4246E+00	.4134E+01 .4615E+02	.9559E+01 -.1733E+02	-.1338E+03 -.1015E+03	-.2115E+02 -.2024E+00	-.1910E+00 .1294E+02	.2409E+02	.2375E+02	.1636E+02
6	.2000E+03 .7033E+00	.3991E+01 .1077E+03	.9129E+01 -.2435E+02	-.9731E+02 -.1413E+03	-.1503E+02 -.3472E+00	-.1385E+00 .1262E+02	-.1297E+02	-.1440E+02	.3893E+02
7	.1922E+03 .8347E+00	.3837E+01 .1471E+03	.8683E+01 -.2354E+02	-.5869E+02 -.1360E+03	-.8674E+01 -.3809E+00	-.8312E-01 .6239E+01	-.4780E+02	-.4986E+02	.5364E+02
8	.1839E+03 .7984E+00	.3672E+01 .1577E+03	.8221E+01 -.1515E+02	-.1899E+02 -.8816E+02	-.2244E+01 -.2915E+00	-.2674E-01 -.3347E+01	-.7727E+02	-.7954E+02	.5787E+02
9	.1751E+03 .6008E+00	.3496E+01 .1381E+03	.7746E+01 -.1735E+01	.2064E+02 -.1274E+02	.4073E+01 -.1091E+00	.2926E-01 -.1174E+02	-.9870E+02	-.1008E+03	.5085E+02
10	.1658E+03 .2752E+00	.3309E+01 .9225E+02	.7259E+01 .1256E+02	.5899E+02 .6699E+02	.1009E+02 .1054E+00	.8390E-01 -.1501E+02	-.1101E+03	-.1118E+03	.3391E+02
11	.1561E+03 -.1224E+00	.3113E+01 .2887E+02	.6762E+01 .2327E+02	.9485E+02 .1266E+03	.1565E+02 .2816E+00	.1365E+00 -.1152E+02	-.1104E+03	-.1115E+03	.1023E+02
12	.1459E+03 -.5223E+00	.2908E+01 -.4006E+02	.6258E+01 .2700E+02	.1271E+03 .1481E+03	.2057E+02 .3633E+00	.1867E+00 -.2714E+01	-.9959E+02	-.1003E+03	-.1571E+02
13	.1354E+03 -.8528E+00	.2695E+01 -.1017E+03	.5749E+01 .2250E+02	.1547E+03 .1249E+03	.2471E+02 .3265E+00	.2339E+00 .7494E+01	-.7876E+02	-.7908E+02	-.3901E+02
14	.1245E+03 -.1052E+01	.2475E+01 -.1445E+03	.5239E+01 .1104E+02	.1768E+03 .6409E+02	.2797E+02 .1869E+00	.2777E+00 .1447E+02	-.4991E+02	-.5010E+02	-.5523E+02
15	.1134E+03 -.1079E+01	.2250E+01 -.1606E+03	.4729E+01 -.3908E+01	.1928E+03 -.1569E+02	.3026E+02 -.7242E-02	.3173E+00 .1499E+02	-.1584E+02	-.1616E+02	-.6124E+02
16	.1021E+03 -.9218E+00	.2020E+01 -.1470E+03	.4223E+01 -.1777E+02	.2020E+03 -.9026E+02	.3152E+02 -.1911E+00	.3517E+00 .8712E+01	.2017E+02	.1949E+02	-.5582E+02
17	.9066E+02 -.5994E+00	.1789E+01 -.1063E+03	.3724E+01 -.2627E+02	.2044E+03 -.1370E+03	.3173E+02 -.3050E+00	.3796E+00 -.1597E+01	.5462E+02	.5344E+02	-.3990E+02
18	.7922E+02 -.1604E+00	.1557E+01 -.4607E+02	.3234E+01 -.1892E+02	.1999E+03 -.1419E+03	.3092E+02 -.3138E+00	.3992E+00 -.1131E+02	.8420E+02	.8248E+02	-.1640E+02
19	.6783E+02 .3248E+00	.1327E+01 .2257E+02	.2756E+01 -.1892E+02	.1887E+03 -.1034E+03	.2912E+02 -.2165E+00	.4084E+00 -.1603E+02	.1061E+03	.1039E+03	.1033E+02
20	.5662E+02 .7752E+00	.1101E+01 .8698E+02	.2294E+01 -.5229E+01	.1716E+03 -.3337E+02	.2644E+02 -.4608E-01	.4049E+00 -.1356E+02	.1181E+03	.1158E+03	.3530E+02
21	.4569E+02 .1110E+01	.8826E+00 .1350E+03	.1851E+01 .1014E+02	.1490E+03 .4684E+02	.2297E+02 .1425E+00	.3858E+00 -.4951E+01	.1192E+03	.1169E+03	.5369E+02
22	.3535E+02 .1269E+01	.6770E+00 .1581E+03	.1433E+01 .2231E+02	.1227E+03 .1119E+03	.1894E+02 .2888E+00	.3488E+00 .5638E+01	.1097E+03	.1078E+03	.6223E+02
23	.2556E+02 .1236E+01	.4850E+00 .1549E+03	.1041E+01 .2838E+02	.9388E+02 .1460E+03	.1453E+02 .3591E+00	.2938E+00 .1392E+02	.9151E+02	.9013E+02	.6051E+02
24	.1660E+02 .1011E+01	.3128E+00 .1265E+03	.6843E+00 .2678E+02	.6411E+02 .1399E+03	.9984E+01 .3375E+00	.2208E+00 .1663E+02	.6677E+02	.6602E+02	.4905E+02
25	.8837E+01 .6441E+00	.1669E+00 .8050E+02	.3737E+00 .1850E+02	.3570E+02 .9825E+02	.5635E+01 .2384E+00	.1346E+00 .1299E+02	.3907E+02	.3895E+02	.3088E+02
26	.2858E+01 .2385E+00	.5577E-01 .3027E+02	.1279E+00 .7212E+01	.1207E+02 .3931E+02	.1963E+01 .1007E+00	.4898E-01 .5427E+01	.1369E+02	.1390E+02	.1137E+02
27	.1212E+01 .3308E+01	-.5523E+01 -.1051E+01	.4463E+01 .5754E+00	-.2335E+00 -.1860E+01	.1951E+01 .1642E+01	-.2505E+01 -.3037E+00	.7322E+00	-.1532E+01	-.1085E+01
28	.8112E+01 .1682E+02	-.3326E+02 -.4266E+01	.2572E+02 .4212E+01	-.2993E+01 -.9356E+01	.1246E+02 .7868E+01	-.1348E+02 -.2342E+01	.6676E+01	-.1005E+02	-.7855E+01
29	.8720E+01 .1376E+02	-.3526E+02 -.4432E+01	.2694E+02 .2448E+01	-.3329E+01 -.5490E+01	.1228E+02 .5237E+01	-.1255E+02 -.5946E+00	.6586E+01	-.8677E+01	-.6294E+01
30	.7438E+01 .7608E+01	-.3111E+02 -.4186E+01	.2390E+02 -.6110E+00	-.2325E+01 .2539E-01	.9125E+01 .1109E+01	-.9295E+01 .1629E+01	.3993E+01	-.4549E+01	-.2192E+01
31	.7025E+01 .2189E+01	-.2967E+02 -.3682E+01	.2269E+02 -.3163E+01	-.1801E+01 .4583E+01	.7078E+01 -.2598E+01	-.6871E+01 .3028E+01	.1886E+01	-.1238E+01	.1485E+01
32	.6608E+01	-.2818E+02	.2146E+02	-.1182E+01	.4883E+01	-.4382E+01	-.4682E+00	.2110E+01	.4898E+01

	-.3118E+01	-.2719E+01	-.4760E+01	.7915E+01	-.5672E+01	.2985E+01				
33	.6188E+01	-.2666E+02	.2021E+02	-.4975E+00	.2590E+01	-.1880E+01	-.2821E+01	.5212E+01	.7423E+01	
	-.7892E+01	-.1170E+01	-.4869E+01	.9397E+01	-.7606E+01	.1414E+01				
34	.5769E+01	-.2511E+02	.1894E+02	.2232E+00	.2573E+00	.5752E+00	-.4923E+01	.7784E+01	.8590E+01	
	-.1175E+02	.9924E+00	-.3417E+01	.8766E+01	-.8090E+01	-.1040E+01				
35	.5353E+01	-.2353E+02	.1767E+02	.9535E+00	-.2051E+01	.2926E+01	-.6553E+01	.9572E+01	.8185E+01	
	-.1437E+02	.3652E+01	-.8258E+00	.6211E+01	-.7061E+01	-.3274E+01				
36	.4942E+01	-.2192E+02	.1638E+02	.1670E+01	-.4268E+01	.5113E+01	-.7540E+01	.1039E+02	.6287E+01	
	-.1556E+02	.6526E+01	.2120E+01	.2345E+01	-.4720E+01	-.4235E+01				
37	.4538E+01	-.2030E+02	.1509E+02	.2350E+01	-.6328E+01	.7082E+01	-.7773E+01	.1012E+02	.3250E+01	
	-.1522E+02	.9196E+01	.4515E+01	-.1938E+01	-.1496E+01	-.3415E+01				
38	.4143E+01	-.1867E+02	.1380E+02	.2977E+01	-.8166E+01	.8783E+01	-.7222E+01	.8774E+01	-.3609E+00	
	-.1341E+02	.1116E+02	.5613E+01	-.5681E+01	.2032E+01	-.1094E+01				
39	.3759E+01	-.1703E+02	.1252E+02	.3533E+01	-.9727E+01	.1018E+02	-.5929E+01	.6446E+01	-.3879E+01	
	-.1030E+02	.1195E+02	.5066E+01	-.8100E+01	.5229E+01	.1764E+01				
40	.3387E+01	-.1539E+02	.1125E+02	.4003E+01	-.1096E+02	.1123E+02	-.4013E+01	.3338E+01	-.6661E+01	
	-.6169E+01	.1119E+02	.3031E+01	-.8765E+01	.7525E+01	.3939E+01				
41	.3029E+01	-.1377E+02	.1001E+02	.4376E+01	-.1183E+02	.1192E+02	-.1652E+01	-.2702E+00	-.8212E+01	
	-.1407E+01	.8714E+01	.1225E+00	-.7684E+01	.8506E+01	.4502E+01				
42	.2687E+01	-.1218E+02	.8789E+01	.4641E+01	-.1232E+02	.1223E+02	.9288E+00	-.4044E+01	-.8271E+01	
	.3563E+01	.4642E+01	-.2777E+01	-.5261E+01	.7992E+01	.3227E+01				
43	.2360E+01	-.1062E+02	.7611E+01	.4789E+01	-.1240E+02	.1217E+02	.3485E+01	-.7627E+01	-.6863E+01	
	.8295E+01	-.6367E+00	-.4794E+01	-.2156E+01	.6066E+01	.6901E+00				
44	.2050E+01	-.9105E+01	.6479E+01	.4812E+01	-.1208E+02	.1175E+02	.5769E+01	-.1067E+02	-.4289E+01	
	.1237E+02	-.6485E+01	-.5333E+01	.9130E+00	.3059E+01	-.1993E+01				
45	.1756E+01	-.7649E+01	.5401E+01	.4705E+01	-.1139E+02	.1100E+02	.7560E+01	-.1289E+02	-.1068E+01	
	.1543E+02	-.1211E+02	-.4261E+01	.3362E+01	-.5066E+00	-.3676E+01				
46	.1477E+01	-.6265E+01	.4388E+01	.4460E+01	-.1035E+02	.9949E+01	.8675E+01	-.1406E+02	.2161E+01	
	.1722E+02	-.1668E+02	-.1949E+01	.4860E+01	-.4008E+01	-.3697E+01				
47	.1212E+01	-.4965E+01	.3449E+01	.4067E+01	-.9006E+01	.8646E+01	.8972E+01	-.1405E+02	.4739E+01	
	.1757E+02	-.1945E+02	.8352E+00	.5367E+01	-.6825E+01	-.2157E+01				
48	.9660E+00	-.3773E+01	.2596E+01	.3552E+01	-.7460E+01	.7165E+01	.8480E+01	-.1292E+02	.6205E+01	
	.1650E+02	-.1998E+02	.3168E+01	.5099E+01	-.8461E+01	.4590E-01				
49	.7285E+00	-.2692E+01	.1834E+01	.2908E+01	-.5770E+01	.5563E+01	.7287E+01	-.1086E+02	.6453E+01	
	.1417E+02	-.1829E+02	.4491E+01	.4269E+01	-.8702E+01	.1962E+01				
50	.4990E+00	-.1740E+01	.1176E+01	.2138E+01	-.4020E+01	.3916E+01	.5496E+01	-.8073E+01	.5475E+01	
	.1082E+02	-.1458E+02	.4462E+01	.3120E+01	-.7516E+01	.2822E+01				
51	.2817E+00	-.9398E+00	.6332E+00	.1283E+01	-.2322E+01	.2316E+01	.3332E+01	-.4913E+01	.3558E+01	
	.6828E+01	-.9442E+01	.3186E+01	.1870E+01	-.5166E+01	.2360E+01				
52	.9584E-01	-.3223E+00	.2199E+00	.4607E+00	-.8400E+00	.8807E+00	.1204E+01	-.1859E+01	.1328E+01	
	.2737E+01	-.3820E+01	.1268E+01	.7099E+00	-.2194E+01	.1009E+01				
53	.4087E+01	-.4062E+01	-.1175E+02	-.1450E+02	.2622E+02	.3413E+00	.3062E+02	-.4018E+02	-.2988E+02	
	-.7994E-01	.3550E+02	.2030E+02	-.2367E+02	-.1138E+00	-.1502E+02				
54	.6621E+03	-.1863E+03	-.5432E+03	-.1132E+04	.1130E+04	.1557E+02	.1596E+04	-.1527E+04	-.1390E+04	
	-.7134E+01	.1186E+04	.8805E+03	-.6895E+03	-.5407E+01	-.6166E+03				
55	.7347E+03	-.2083E+03	-.6026E+03	-.1178E+04	.1183E+04	.1615E+02	.1501E+04	-.1452E+04	-.1115E+04	
	-.7526E+01	.9732E+03	.5553E+03	-.4547E+03	-.4866E+01	-.2638E+03				
56	.6691E+03	-.1873E+03	-.5492E+03	-.9726E+03	.9785E+03	.1437E+02	.1013E+04	-.9908E+03	-.4750E+03	
	-.7245E+01	.4327E+03	.6360E+01	-.2360E+02	-.2887E+01	.2087E+03				
57	.6572E+03	-.1838E+03	-.5398E+03	-.8291E+03	.8376E+03	.1269E+02	.5596E+03	-.5580E+03	.1472E+03	
	-.6015E+01	-.1054E+03	-.4822E+03	.3769E+03	-.5935E-01	.5465E+03				
58	.6427E+03	-.1797E+03	-.5284E+03	-.6600E+03	.6693E+03	.1052E+02	.6121E+02	-.7500E+02	.7285E+03	
	-.3845E+01	-.6230E+03	-.8090E+03	.6631E+03	.3244E+01	.6232E+03				
59	.6258E+03	-.1749E+03	-.5150E+03	-.4705E+03	.4790E+03	.7914E+01	-.4347E+03	.4127E+03	.1160E+04	
	-.7893E+00	-.1022E+04	-.8746E+03	.7422E+03	.6212E+01	.4067E+03				
60	.6063E+03	-.1694E+03	-.4995E+03	-.2671E+03	.2729E+03	.4933E+01	-.8803E+03	.8575E+03	.1362E+04	
	.2907E+01	-.1225E+04	-.6604E+03	.5840E+03	.7957E+01	-.3265E+00				
61	.5844E+03	-.1632E+03	-.4820E+03	-.5683E+02	.5822E+02	.1678E+01	-.1232E+04	.1215E+04	.1296E+04	
	.6830E+01	-.1189E+04	-.2357E+03	.2333E+03	.7821E+01	-.4075E+03				

62	.5601E+03 .1045E+02	-.1565E+03 -.9208E+03	-.4627E+03 .2642E+03	.1530E+03 -.2020E+03	-.1576E+03 .5644E+01	-.1737E+01 -.6251E+03	-.1457E+04 .1451E+04	.9767E+03
63	.5336E+03 .1322E+02	-.1491E+03 -.4688E+03	-.4414E+03 .6806E+03	.3549E+03 -.5837E+03	-.3669E+03 .1879E+01	-.5186E+01 -.5520E+03	-.1533E+04 .1539E+04	.4677E+03
64	.5048E+03 .1463E+02	-.1411E+03 .8024E+02	-.4184E+03 .8817E+03	.5418E+03 -.7875E+03	-.5623E+03 -.2505E+01	-.8534E+01 -.2227E+03	-.1454E+04 .1472E+04	-.1318E+03
65	.4740E+03 .1433E+02	-.1326E+03 .6198E+03	-.3938E+03 .8041E+03	.7070E+03 -.7437E+03	-.7369E+03 -.6306E+01	-.1165E+02 .2089E+03	-.1228E+04 .1256E+04	-.7052E+03
66	.4414E+03 .1219E+02	-.1236E+03 .1044E+04	-.3676E+03 .4729E+03	.8448E+03 -.4615E+03	-.8844E+03 -.8469E+01	-.1439E+02 .5418E+03	-.8791E+03 .9112E+03	-.1141E+04
67	.4071E+03 .8349E+01	-.1142E+03 .1270E+04	-.3400E+03 -.6679E+01	.9505E+03 -.2705E+02	-.9996E+03 -.8431E+01	-.1665E+02 .6210E+03	-.4418E+03 .4720E+03	-.1356E+04
68	.3712E+03 .3175E+02	-.1044E+03 .1250E+04	-.3111E+03 -.4825E+03	.1020E+04 .4222E+03	-.1078E+04 -.6297E+01	-.1832E+02 .4103E+03	.3956E+02 -.1782E+02	-.1307E+04
69	.3341E+03 -.2739E+01	-.9420E+02 .9869E+03	-.2812E+03 -.8038E+03	.1052E+04 .7419E+03	-.1118E+04 -.2794E+01	-.1932E+02 .8392E+01	.5167E+03 -.5094E+03	-.1005E+04
70	.2960E+03 -.8666E+01	-.8374E+02 .5304E+03	-.2503E+03 -.8692E+03	.1046E+04 .8272E+03	-.1118E+04 .9959E+00	-.1960E+02 -.3970E+03	.9421E+03 -.9535E+03	-.5094E+03
71	.2572E+03 -.1384E+02	-.7306E+02 -.3129E+02	-.2187E+03 -.6587E+03	.1001E+04 .6480E+03	-.1077E+04 .4005E+01	-.1914E+02 -.6167E+03	.1273E+04 -.1305E+04	.8430E+02
72	.2180E+03 -.1757E+02	-.6226E+02 -.5871E+03	-.1866E+03 -.2407E+03	.9207E+03 .2600E+03	-.9979E+03 .5528E+01	-.1794E+02 -.5487E+03	.1476E+04 -.1528E+04	.6585E+03
73	.1791E+03 -.1934E+02	-.5151E+02 -.1023E+04	-.1546E+03 .2469E+03	.8093E+03 -.2097E+03	-.8847E+03 .5428E+01	-.1607E+02 -.2260E+03	.1530E+04 -.1597E+04	.1096E+04
74	.1415E+03 -.1890E+02	-.4100E+02 -.1251E+04	-.1233E+03 .6371E+03	.6745E+03 -.5978E+03	-.7442E+03 .4194E+01	-.1364E+02 .1787E+03	.1436E+04 -.1511E+04	.1312E+04
75	.1047E+03 -.1657E+02	-.3065E+02 -.1261E+04	-.9229E+02 .8438E+03	.5227E+03 -.8138E+03	-.5830E+03 .2568E+01	-.1077E+02 .5016E+03	.1221E+04 -.1295E+04	.1304E+04
76	.6963E+02 -.1260E+02	-.2067E+02 -.1052E+04	-.6232E+02 .8119E+03	.3613E+03 -.7976E+03	-.4085E+03 .1124E+01	-.7599E+01 .6150E+03	.9063E+03 -.9703E+03	.1074E+04
77	.3776E+02 -.7614E+01	-.1143E+02 -.6776E+03	-.3451E+02 .5651E+03	.2023E+03 -.5653E+03	-.2329E+03 .2328E+00	-.4358E+01 .4834E+03	.5365E+03 -.5811E+03	.6817E+03
78	.1217E+02 -.2701E+01	-.3798E+01 -.2515E+03	-.1148E+02 .2173E+03	.6701E+02 -.2228E+03	-.7932E+02 -.4876E-01	-.1491E+01 .1989E+03	.1862E+03 -.2052E+03	.2479E+03

YUKLEME : 2 - DEPREM İSTİKAMETİNİN X EKSENİ İLE YAPTIĞI ACI = 90.

MOD	NUMARASI								
	1 10	2 11	3 12	4 13	5 14	6 15	7	8	9
MOD	PERİYOTLARI								
	2.730 .283	2.349 .266	2.235 .215	.825 .192	.727 .182	.595 .167	.439	.402	.292
MOD	SEKİLLERİ								
1	.3138E-01 -.2084E-02	-.4291E-02 -.3179E-01	-.6843E-02 .1285E-01	-.3152E-01 .3543E-01	.1295E-01 -.1156E-02	-.7727E-03 -.1022E-01	.2423E-01	-.2524E-01	.1755E-01
2	.3058E-01 -.1355E-02	-.4184E-02 -.2408E-01	-.6603E-02 .8909E-02	-.2832E-01 .2433E-01	.1154E-01 -.1056E-02	-.7201E-03 -.6376E-02	.2021E-01	-.2098E-01	.1336E-01
3	.2981E-01 -.6419E-03	-.4078E-02 -.1482E-01	-.6374E-02 .3849E-02	-.2502E-01 .1045E-01	.1009E-01 -.6500E-03	-.6488E-03 -.1248E-02	.1565E-01	-.1615E-01	.8280E-02
4	.2897E-01 .7540E-04	-.3964E-02 -.4030E-02	-.6135E-02 -.1793E-02	-.2124E-01 -.4786E-02	.8455E-02 -.1605E-04	-.5573E-03 .3889E-02	.1017E-01	-.1039E-01	.2295E-02
5	.2807E-01 .7055E-03	-.3842E-02 .6831E-02	-.5886E-02 -.6643E-02	-.1699E-01 -.1764E-01	.6665E-02 .6583E-03	-.4479E-03 .7056E-02	.4055E-02	-.4041E-02	-.3810E-02
6	.2709E-01 .1161E-02	-.3710E-02 .1597E-01	-.5626E-02 -.9300E-02	-.1235E-01 -.2457E-01	.4751E-02 -.1137E-02	-.3263E-03 .6855E-02	-.2221E-02	.2408E-02	-.9012E-02
7	.2604E-01 .1372E-02	-.3568E-02 .2183E-01	-.5355E-02 -.8970E-02	-.7445E-02 -.2366E-01	.2758E-02 .1253E-02	-.1977E-03 .3354E-02	-.8116E-02	.8408E-02	-.1240E-01
8	.2492E-01 .1308E-02	-.3416E-02 .2343E-01	-.5075E-02 -.5749E-02	-.2399E-02 -.1535E-01	.7414E-03 .9667E-03	-.6635E-04 -.1873E-02	-.1310E-01	.1343E-01	-.1336E-01
9	.2373E-01 .9778E-03	-.3254E-02 .2053E-01	-.4785E-02 -.6208E-03	.2636E-02 -.2233E-02	-.1243E-02 .3737E-03	.6447E-04 -.6432E-02	-.1672E-01	.1704E-01	-.1172E-01
10	.2247E-01 .4380E-03	-.3081E-02 .1372E-01	-.4488E-02 .4832E-02	.7507E-02 -.1164E-01	-.3136E-02 -.3283E-03	.1924E-03 -.8190E-02	-.1865E-01	.1890E-01	-.7801E-02
11	.2115E-01 -.2191E-03	-.2900E-02 .4310E-02	-.4185E-02 .8908E-02	.1206E-01 .2202E-01	-.4883E-02 -.9095E-03	.3158E-03 -.6261E-02	-.1869E-01	.1887E-01	-.2330E-02
12	.1977E-01 -.8784E-03	-.2710E-02 -.5929E-02	-.3876E-02 .1032E-01	.1616E-01 .2576E-01	-.6434E-02 -.1185E-02	.4334E-03 -.1443E-02	-.1685E-01	.1697E-01	.3660E-02
13	.1834E-01 -.1421E-02	-.2512E-02 -.1508E-01	-.3565E-02 .8579E-02	.1967E-01 .2172E-01	-.7742E-02 -.1075E-02	.5440E-03 .4123E-02	-.1332E-01	.1339E-01	.9035E-02
14	.1686E-01 -.1746E-02	-.2308E-02 -.2145E-01	-.3251E-02 .4192E-02	.2247E-01 .1116E-01	-.8773E-02 -.6277E-03	.6462E-03 .7916E-02	-.8431E-02	.8499E-02	.1277E-01
15	.1536E-01 -.1785E-02	-.2099E-02 -.2385E-01	-.2938E-02 -.1521E-02	.2450E-01 -.2717E-02	-.9498E-02 .1909E-05	.7383E-03 .8178E-02	-.2658E-02	.2759E-02	.1415E-01
16	.1383E-01 -.1519E-02	-.1886E-02 -.2184E-01	-.2626E-02 -.6814E-02	.2567E-01 -.1569E-01	-.9901E-02 .6031E-03	.8178E-03 .4737E-02	.3439E-02	-.3271E-02	.1289E-01
17	.1228E-01 -.9814E-03	-.1671E-02 -.1580E-01	-.2318E-02 -.1005E-01	.2597E-01 -.2384E-01	-.9974E-02 .9811E-03	.8816E-03 -.8966E-03	.9272E-02	-.9018E-02	.9201E-02
18	.1073E-01 -.2517E-03	-.1455E-02 -.6859E-02	-.2015E-02 -.1021E-01	.2539E-01 -.2469E-01	-.9723E-02 .1019E-02	.9257E-03 -.6197E-02	.1428E-01	-.1394E-01	.3768E-02
19	.9188E-02 .5531E-03	-.1241E-02 .3339E-02	-.1719E-02 -.7221E-02	.2398E-01 -.1800E-01	-.9163E-02 .7110E-03	.9455E-03 -.8760E-02	.1798E-01	-.1757E-01	-.2407E-02
20	.7669E-02 .1299E-02	-.1031E-02 .1291E-01	-.1433E-02 -.1982E-02	.2180E-01 -.5812E-02	-.8322E-02 .1628E-03	.9355E-03 -.7404E-02	.2002E-01	-.1958E-01	-.8173E-02
21	.6189E-02 .1852E-02	-.8270E-03 .2005E-01	-.1157E-02 .3893E-02	.1893E-01 .8143E-02	-.7233E-02 -.4481E-03	.8894E-03 -.2695E-02	.2019E-01	-.1977E-01	-.1242E-01
22	.4787E-02 .2112E-02	-.6352E-03 .2348E-01	-.8973E-03 .8545E-02	.1559E-01 .1947E-01	-.5967E-02 -.9243E-03	.8027E-03 .3095E-02	.1858E-01	-.1824E-01	-.1439E-01
23	.3461E-02 .2054E-02	-.4558E-03 .2301E-01	-.6529E-03 .1087E-01	.1193E-01 .2539E-01	-.4580E-02 -.1156E-02	.6749E-03 .7623E-02	.1550E-01	-.1525E-01	-.1398E-01
24	.2248E-02 .1680E-02	-.2945E-03 .1879E-01	-.4297E-03 .1025E-01	.8144E-02 .2434E-01	-.3148E-02 -.1089E-02	.5065E-03 .9102E-02	.1131E-01	-.1117E-01	-.1134E-01
25	.1197E-02 .1070E-02	-.1573E-03 .1196E-01	-.2348E-03 .7079E-02	.4535E-02 .1709E-01	-.1777E-02 -.7705E-03	.3084E-03 .7108E-02	.6616E-02	-.6593E-02	-.7134E-02

26	.3870E-03 .3960E-03	-.5255E-04 .4497E-02	-.8023E-04 .2760E-02	.1533E-02 .6840E-02	-.6188E-03 -.3257E-03	.1121E-03 .2971E-02	.2319E-02	-.2352E-02	-.2628E-02
27	.1024E-02 .3454E-01	.3170E-01 -.1029E-02	-.1692E-01 .1330E-02	-.1548E-03 -.2016E-02	-.3725E-02 -.3382E-01	-.3560E-01 -.9817E-03	.7252E-03	.1567E-02	.1527E-02
28	.9653E-03 .2825E-01	.3042E-01 -.9645E-03	-.1619E-01 .1054E-02	-.1327E-03 -.1433E-02	-.3277E-02 -.2607E-01	-.3086E-01 -.7122E-03	.6721E-03	.1251E-02	.1288E-02
29	.9139E-03 .2097E-01	.2919E-01 -.8780E-03	-.1550E-01 .4780E-03	-.1164E-03 -.7307E-03	-.2810E-02 -.1575E-01	-.2607E-01 -.3169E-04	.5635E-03	.8872E-03	.8757E-03
30	.8608E-03 .1255E-01	.2792E-01 -.7288E-03	-.1479E-01 -.2428E-03	-.8928E-04 .1049E-04	-.2295E-02 -.3618E-02	-.2089E-01 .7139E-03	.3892E-03	.4786E-03	.3245E-03
31	.8074E-03 .3622E-02	.2661E-01 -.5167E-03	-.1406E-01 -.9148E-03	-.5285E-04 .6804E-03	-.1739E-02 .8437E-02	-.1545E-01 .1176E-02	.1602E-03	.4756E-04	-.2898E-03
32	.7538E-03 -.5124E-02	.2527E-01 -.2424E-03	-.1331E-01 -.1321E-02	-.9737E-05 .1173E-02	-.1152E-02 .1844E-01	-.9862E-02 .1079E-02	-.9817E-04	-.3752E-03	-.8587E-03
33	.7005E-03 -.1299E-01	.2390E-01 .8817E-04	-.1256E-01 -.1320E-02	.3732E-04 .1407E-02	-.5460E-03 .2474E-01	-.4245E-02 .4045E-03	-.3569E-03	-.7555E-03	-.1278E-02
34	.6479E-03 -.1935E-01	.2250E-01 .4593E-03	-.1179E-01 -.8952E-03	.8600E-04 .1345E-02	.6395E-04 .2632E-01	.1270E-02 -.5822E-03	-.5874E-03	-.1059E-02	-.1472E-02
35	.5962E-03 -.2369E-01	.2108E-01 .8432E-03	-.1101E-01 -.1657E-03	.1344E-03 .1008E-02	.6618E-03 .2298E-01	.6551E-02 -.1446E-02	-.7641E-03	-.1256E-02	-.1403E-02
36	.5458E-03 -.2565E-01	.1964E-01 .1199E-02	-.1022E-01 .6523E-03	.1811E-03 .4685E-03	.1231E-02 .1536E-01	.1147E-01 -.1777E-02	-.8676E-03	-.1325E-02	-.1085E-02
37	.4968E-03 -.2511E-01	.1817E-01 .1479E-02	-.9432E-02 .1310E-02	.2249E-03 -.1599E-03	.1755E-02 .4867E-02	.1589E-01 -.1387E-02	-.8854E-03	-.1256E-02	-.5752E-03
38	.4496E-03 -.2212E-01	.1670E-01 .1630E-02	-.8641E-02 .1605E-02	.2650E-03 -.7483E-03	.2219E-02 -.6612E-02	.1972E-01 -.4005E-03	-.8138E-03	-.1049E-02	.3266E-04
39	.4043E-03 -.1699E-01	.1523E-01 .1609E-02	-.7853E-02 .1443E-02	.3006E-03 -.1181E-02	.2607E-02 -.1702E-01	.2285E-01 .7892E-03	-.6580E-03	-.7208E-03	.6290E-03
40	.3611E-03 -.1019E-01	.1377E-01 .1388E-02	-.7072E-02 .8687E-03	.3312E-03 -.1382E-02	.2910E-02 -.2449E-01	.2522E-01 .1691E-02	-.4314E-03	-.2985E-03	.1108E-02
41	.3202E-03 -.2340E-02	.1231E-01 .9647E-03	-.6302E-02 .5193E-04	.3562E-03 -.1325E-02	.3118E-02 -.2767E-01	.2677E-01 .1930E-02	-.1543E-03	.1807E-03	.1386E-02
42	.2816E-03 .5858E-02	.1088E-01 .3678E-03	-.5549E-02 -.7640E-03	.3750E-03 -.1040E-02	.3225E-02 -.2599E-01	.2748E-01 .1416E-02	.1478E-03	.6731E-03	.1419E-02
43	.2456E-03 .1367E-01	.9482E-02 -.3455E-03	-.4817E-02 -.1338E-02	.3870E-03 -.5975E-03	.3230E-02 -.1972E-01	.2736E-01 .3782E-03	.4467E-03	.1133E-02	.1208E-02
44	.2120E-03 .2040E-01	.8125E-02 -.1094E-02	-.4112E-02 -.1505E-02	.3913E-03 -.9038E-04	.3133E-02 -.9928E-02	.2642E-01 -.7385E-03	.7142E-03	.1517E-02	.8023E-03
45	.1807E-03 .2545E-01	.6822E-02 -.1782E-02	-.3438E-02 -.1226E-02	.3871E-03 .3885E-03	.2941E-02 .1668E-02	.2473E-01 -.1472E-02	.9245E-03	.1788E-02	.2833E-03
46	.1517E-03 .2840E-01	.5584E-02 -.2317E-02	-.2802E-02 -.6007E-03	.3729E-03 .7652E-03	.2663E-02 .1305E-01	.2237E-01 -.1548E-02	.1056E-02	.1921E-02	-.2452E-03
47	.1246E-03 .2898E-01	.4422E-02 -.2617E-02	-.2210E-02 .1633E-03	.3472E-03 .9940E-03	.2310E-02 .2219E-01	.1944E-01 -.9938E-03	.1093E-02	.1900E-02	-.6773E-03
48	.9952E-04 .2723E-01	.3358E-02 -.2637E-02	-.1670E-02 .8161E-03	.3101E-03 .1064E-02	.1908E-02 .2750E-01	.1611E-01 -.1432E-03	.1036E-02	.1736E-02	-.9354E-03
49	.7549E-04 .2339E-01	.2393E-02 -.2384E-02	-.1185E-02 .1196E-02	.2601E-03 .9842E-03	.1472E-02 .2828E-01	.1251E-01 .6243E-03	.8943E-03	.1451E-02	-.9970E-03
50	.5216E-04 .1785E-01	.1546E-02 -.1889E-02	-.7631E-03 .1206E-02	.1961E-03 .7799E-03	.1024E-02 .2442E-01	.8807E-02 .9983E-03	.6787E-03	.1077E-02	-.8585E-03
51	.2979E-04 .1127E-01	.8344E-03 -.1224E-02	-.4119E-03 .8704E-03	.1207E-03 .4936E-03	.5933E-03 .1678E-01	.5207E-02 .8641E-03	.4151E-03	.6582E-03	-.5643E-03
52	.1029E-04 .4516E-02	.2863E-03 -.5011E-03	-.1425E-03 .3514E-03	.4455E-04 .1898E-03	.2172E-03 .7124E-02	.1980E-02 .3770E-03	.1522E-03	.2533E-03	-.2131E-03
53	.5077E-03 -.1201E-03	.9373E-03 .1127E-02	.1928E-02 -.2378E-02	-.8763E-03 .2378E-03	-.2128E-02 -.7578E-03	.2687E-03 .1496E-03	.1748E-02	.1618E-02	.2171E-02
54	.5027E-03 -.1176E-03	.9283E-03 .1033E-02	.1909E-02 .1986E-02	-.8214E-03 -.7053E-03	-.2020E-02 .1488E-03	.2577E-03 -.1999E-02	.1570E-02	.1497E-02	.1879E-02

55	.4976E-03 -.1061E-03	.9194E-03 .7538E-03	.1889E-02 .1116E-02	-.7622E-03 -.4119E-03	-.1882E-02 .1139E-03	.2402E-03 -.7625E-03	.1315E-02	.1266E-02	.1344E-02
56	.4909E-03 -.8835E-04	.9074E-03 .3627E-03	.1863E-02 .1541E-04	-.6829E-03 -.2009E-04	-.1692E-02 .5877E-04	.2166E-03 .6520E-03	.9645E-03	.9386E-03	.6224E-03
57	.4824E-03 -.6217E-04	.8920E-03 -.9073E-04	.1831E-02 -.1049E-02	-.5829E-03 .3763E-03	-.1448E-02 -.1368E-04	.1862E-03 .1711E-02	.5336E-03	.5279E-03	-.1907E-03
58	.4721E-03 -.2750E-04	.8732E-03 -.5262E-03	.1791E-02 -.1762E-02	-.4647E-03 .6582E-03	-.1157E-02 -.9117E-04	.1493E-03 .1952E-02	.6017E-04	.6981E-04	-.9506E-03
59	.4599E-03 .1400E-04	.8510E-03 -.8614E-03	.1745E-02 -.1906E-02	-.3322E-03 .7343E-03	-.8282E-03 -.1561E-03	.1069E-03 .1275E-02	-.4111E-03	-.3925E-03	-.1515E-02
60	.4459E-03 .5901E-04	.8254E-03 -.1031E-02	.1692E-02 -.1440E-02	-.1898E-03 .5754E-03	-.4720E-03 -.1904E-03	.5991E-04 .1097E-05	-.8347E-03	-.8139E-03	-.1779E-02
61	.4300E-03 .1028E-03	.7965E-03 -.1001E-02	.1632E-02 -.5151E-03	-.4248E-04 .2267E-03	-.1009E-03 -.1818E-03	.9911E-05 -.1274E-02	-.1170E-02	-.1153E-02	-.1694E-02
62	.4123E-03 .1400E-03	.7644E-03 -.7744E-03	.1566E-02 .5739E-03	.1046E-03 -.2044E-03	.2721E-03 -.1288E-03	-.4148E-04 -.1956E-02	-.1384E-02	-.1375E-02	-.1277E-02
63	.3930E-03 .1650E-03	.7292E-03 -.3941E-03	.1493E-02 .1481E-02	.2462E-03 -.5811E-03	.6338E-03 -.4197E-04	-.9246E-04 -.1728E-02	-.1457E-02	-.1459E-02	-.6124E-03
64	.3720E-03 .1733E-03	.6911E-03 .6739E-04	.1415E-02 .1920E-02	.3774E-03 -.7807E-03	.9716E-03 .5762E-04	-.1411E-03 -.6980E-03	-.1382E-02	-.1395E-02	.1710E-03
65	.3495E-03 .1622E-03	.6503E-03 .5207E-03	.1331E-02 .1752E-02	.4934E-03 -.7349E-03	.1273E-02 .1445E-03	-.1857E-03 .6524E-03	-.1168E-02	-.1190E-02	.9204E-03
66	.3255E-03 .1311E-03	.6069E-03 .8772E-03	.1242E-02 .1031E-02	.5903E-03 -.4535E-03	.1528E-02 .1964E-03	-.2243E-03 .1694E-02	-.8367E-03	-.8627E-03	.1491E-02
67	.3004E-03 .8220E-04	.5613E-03 .1066E-02	.1148E-02 -.1378E-04	.6646E-03 -.2243E-04	.1727E-02 .2007E-03	-.2554E-03 .1943E-02	-.4215E-03	-.4465E-03	.1771E-02
68	.2741E-03 .2028E-04	.5135E-03 .1050E-02	.1050E-02 -.1050E-02	.7139E-03 .4222E-03	.1864E-02 .1586E-03	-.2776E-03 .1284E-02	.3559E-04	.1761E-04	.1708E-02
69	.2468E-03 -.4798E-04	.4640E-03 .8291E-03	.9490E-03 -.1750E-02	.7366E-03 .7375E-03	.1932E-02 .8387E-04	-.2900E-03 .2626E-04	.4888E-03	.4833E-03	.1314E-02
70	.2187E-03 -.1146E-03	.4130E-03 .4461E-03	.8444E-03 -.1893E-02	.7322E-03 .8201E-03	.1932E-02 -.1864E-05	-.2920E-03 -.1242E-02	.8930E-03	.9038E-03	.6659E-03
71	.1901E-03 -.1716E-03	.3608E-03 -.2495E-04	.7375E-03 -.1435E-02	.7011E-03 .6408E-03	.1861E-02 -.7624E-04	-.2833E-03 -.1929E-02	.1208E-02	.1237E-02	-.1098E-03
72	.1612E-03 -.2115E-03	.3078E-03 -.4910E-03	.6291E-03 -.5244E-03	.6449E-03 .2553E-03	.1724E-02 -.1230E-03	-.2642E-03 -.1716E-02	.1401E-02	.1447E-02	-.8602E-03
73	.1323E-03 -.2285E-03	.2544E-03 -.8547E-03	.5199E-03 .5364E-03	.5658E-03 -.2102E-03	.1525E-02 -.1360E-03	-.2351E-03 -.7050E-03	.1449E-02	.1510E-02	-.1429E-02
74	.1045E-03 -.2216E-03	.2028E-03 -.1045E-02	.4142E-03 .1384E-02	.4716E-03 -.5939E-03	.1283E-02 -.1223E-03	-.1989E-03 .5584E-03	.1360E-02	.1428E-02	-.1711E-02
75	.7738E-04 -.1936E-03	.1518E-03 -.1054E-02	.3100E-03 .1833E-02	.3655E-03 -.8072E-03	.1005E-02 -.9389E-04	-.1567E-03 .1567E-02	.1157E-02	.1224E-02	-.1700E-02
76	.5150E-04 -.1474E-03	.1025E-03 -.8794E-03	.2093E-03 .1764E-02	.2527E-03 -.7904E-03	.7042E-03 -.6113E-04	-.1106E-03 .1920E-02	.8587E-03	.9166E-03	-.1400E-02
77	.2794E-04 -.8992E-04	.5670E-04 -.5661E-03	.1159E-03 .1228E-02	.1415E-03 -.5600E-03	.4015E-03 -.3219E-04	-.6368E-04 .1509E-02	.5083E-03	.5489E-03	-.8888E-03
78	.8999E-05 -.3279E-04	.1882E-04 -.2101E-03	.3855E-04 .4722E-03	.4684E-04 -.2207E-03	.1367E-03 -.1098E-04	-.2213E-04 .6209E-03	.1764E-03	.1938E-03	-.3232E-03

I V M E S P E K T R U M

DEGERLERI

.427	.482	.501	1.113	1.232	1.446	1.845	1.980	2.500
2.500	2.500	2.500	2.500	2.500	2.500			

MODLARIN KATILIM

PAYLARI

1.321	37.927	-18.642	.599	2.879	21.363	.567	1.117	-.314
11.888	-1.143	.336	.224	8.158	.205			

MODLARDAN KATLARA ETKİYEN KUVVETLER

1	.1126E+01 -.3896E+01	-.5282E+01 .5853E+01	.4373E+01 .6563E+00	-.1332E+01 .1273E+01	.3054E+01 -.1555E+01	-.1657E+01 -.3143E+00	.1588E+01	-.3622E+01	-.8528E+00
2	.6871E+01 -.1615E+02	-.2971E+02 .2722E+02	.2381E+02 .3038E+01	-.7525E+01 .5397E+01	.1597E+02 -.8439E+01	-.8523E+01 -.1342E+01	.8462E+01	-.1831E+02	-.4229E+01

3	.7384E+01 -.8494E+01	-.3193E+02 .1847E+02	.2534E+02 .1456E+01	-.7330E+01 .2553E+01	.1538E+02 -.5708E+01	-.8463E+01 -.2976E+00	.7227E+01	-.1552E+02	-.2895E+01
4	.6634E+01 .7929E+00	-.2861E+02 .4618E+01	.2246E+02 -.6089E+00	-.5753E+01 -.1085E+01	.1188E+02 -.8032E-01	-.6679E+01 .8230E+00	.4349E+01	-.9214E+01	-.7514E+00
5	.6428E+01 .8409E+01	-.2772E+02 -.7893E+01	.2153E+02 -.2296E+01	-.4603E+01 -.3990E+01	.9346E+01 .5424E+01	-.5352E+01 .1505E+01	.1740E+01	-.3567E+01	.1219E+01
6	.6204E+01 .1393E+02	-.2676E+02 -.1841E+02	.2056E+02 -.3225E+01	-.3348E+01 -.5553E+01	.6642E+01 .9307E+01	-.3881E+01 .1469E+01	-.9373E+00	.2163E+01	.2899E+01
7	.5964E+01 .1653E+02	-.2572E+02 -.2516E+02	.1955E+02 -.3119E+01	-.2019E+01 -.5347E+01	.3832E+01 .1021E+02	-.2329E+01 .7259E+00	-.3454E+01	.7491E+01	.3996E+01
8	.5707E+01 .1581E+02	-.2462E+02 -.2698E+02	.1851E+02 -.2007E+01	-.6533E+00 -.3465E+01	.9916E+00 .7813E+01	-.7492E+00 -.3894E+00	-.5584E+01	.1195E+02	.4310E+01
9	.5434E+01 .1190E+02	-.2344E+02 -.2362E+02	.1744E+02 -.2298E+00	.7103E+00 -.5007E+00	-.1800E+01 .2924E+01	.8197E+00 -.1366E+01	-.7132E+01	.1514E+02	.3787E+01
10	.5146E+01 .5452E+01	-.2219E+02 -.1578E+02	.1635E+02 .1663E+01	.2030E+01 .2633E+01	-.4460E+01 -.2825E+01	.2351E+01 -.1746E+01	-.7954E+01	.1679E+02	.2525E+01
11	.4843E+01 -.2423E+01	-.2087E+02 -.4938E+01	.1523E+02 .3082E+01	.3264E+01 .4977E+01	-.6913E+01 -.7547E+01	.3825E+01 -.1340E+01	-.7976E+01	.1676E+02	.7621E+00
12	.4527E+01 -.1035E+02	-.1950E+02 .6851E+01	.1409E+02 .3576E+01	.4373E+01 .5820E+01	-.9087E+01 -.9736E+01	.5231E+01 -.3157E+00	-.7196E+01	.1506E+02	-.1170E+01
13	.4200E+01 -.1689E+02	-.1807E+02 .1739E+02	.1295E+02 .2980E+01	.5324E+01 .4907E+01	-.1092E+02 -.8752E+01	.6554E+01 .8719E+00	-.5691E+01	.1188E+02	-.2906E+01
14	.3863E+01 -.2084E+02	-.1659E+02 .2471E+02	.1180E+02 .1463E+01	.6084E+01 .2519E+01	-.1236E+02 -.5008E+01	.7780E+01 .1684E+01	-.3606E+01	.7527E+01	-.4114E+01
15	.3518E+01 -.2137E+02	-.1508E+02 .2746E+02	.1065E+02 -.5176E+00	.6632E+01 -.6165E+00	-.1337E+02 .1941E+00	.8890E+01 .1744E+01	-.1144E+01	.2428E+01	-.4561E+01
16	.3167E+01 -.1826E+02	-.1354E+02 .2514E+02	.9510E+01 -.2354E+01	.6951E+01 -.3547E+01	-.1393E+02 .5121E+01	.9855E+01 .1014E+01	.1457E+01	-.2928E+01	-.4157E+01
17	.2813E+01 -.1187E+02	-.1199E+02 .1818E+02	.8385E+01 -.3479E+01	.7032E+01 -.5386E+01	-.1402E+02 .8175E+01	.1064E+02 -.1858E+00	.3947E+01	-.8028E+01	-.2972E+01
18	.2458E+01 -.3177E+01	-.1044E+02 .7880E+01	.7282E+01 -.3539E+01	.6877E+01 -.5576E+01	-.1366E+02 .8410E+01	.1119E+02 -.1316E+01	.6084E+01	-.1239E+02	-.1222E+01
19	.2105E+01 .6433E+01	-.8895E+01 -.3860E+01	.6206E+01 -.2507E+01	.6494E+01 -.4065E+01	-.1287E+02 .5803E+01	.1144E+02 -.1865E+01	.7664E+01	-.1561E+02	.7694E+00
20	.1757E+01 .1535E+02	-.7383E+01 -.1488E+02	.5166E+01 -.6927E+00	.5903E+01 -.1311E+01	-.1168E+02 .1235E+01	.1134E+02 -.1578E+01	.8537E+01	-.1739E+02	.2630E+01
21	.1418E+01 .2199E+02	-.5917E+01 -.2309E+02	.4168E+01 .1343E+01	.5127E+01 .1841E+01	-.1015E+02 -.3820E+01	.1081E+02 -.5761E+00	.8611E+01	-.1756E+02	.3999E+01
22	.1097E+01 .2513E+02	-.4539E+01 -.2704E+02	.3228E+01 .2955E+01	.4223E+01 .4400E+01	-.8370E+01 -.7740E+01	.9772E+01 .6559E+00	.7925E+01	-.1619E+02	.4635E+01
23	.7930E+00 .2447E+02	-.3252E+01 -.2649E+02	.2345E+01 .3760E+01	.3230E+01 .5737E+01	-.6421E+01 -.9626E+01	.8231E+01 .1620E+01	.6612E+01	-.1354E+02	.4507E+01
24	.5152E+00 .2003E+02	-.2098E+01 -.2164E+02	.1541E+01 .3548E+01	.2206E+01 .5499E+01	-.4411E+01 -.9045E+01	.6187E+01 .1935E+01	.4825E+01	-.9918E+01	.3654E+01
25	.2742E+00 .1276E+02	-.1119E+01 -.1377E+02	.8414E+00 .2451E+01	.1228E+01 .3862E+01	-.2490E+01 -.6391E+01	.3771E+01 .1511E+01	.2823E+01	-.5851E+01	.2300E+01
26	.8867E-01 .4723E+01	-.3739E+00 -.5178E+01	.2880E+00 .9553E+00	.4153E+00 .1545E+01	-.8674E+00 -.2699E+01	.1372E+01 .6314E+00	.9894E+00	-.2088E+01	.8472E+00
27	.3760E-01 .6552E+02	.3703E+02 .1797E+00	.1005E+02 .7622E-01	-.8033E-02 -.7312E-01	-.8620E+00 -.4402E+02	-.7019E+02 -.3533E-01	.5291E-01	.2301E+00	-.8081E-01
28	.2517E+00 .3332E+03	.2230E+03 .7296E+00	.5792E+02 .5579E+00	-.1030E+00 -.3677E+00	-.5505E+01 -.2109E+03	-.3778E+03 -.2724E+00	.4824E+00	.1510E+01	-.5851E+00
29	.2705E+00 .2726E+03	.2364E+03 .7580E+00	.6067E+02 .3243E+00	-.1145E+00 -.2158E+00	-.5424E+01 -.1404E+03	-.3516E+03 -.6917E-01	.4759E+00	.1304E+01	-.4688E+00
30	.2308E+00 .1507E+03	.2086E+03 .7160E+00	.5381E+02 -.8093E-01	-.8000E-01 .9979E-03	-.4032E+01 -.2973E+02	-.2604E+03 .1895E+00	.2885E+00	.6834E+00	-.1633E+00
31	.2180E+00 .4336E+02	.1989E+03 .6297E+00	.5109E+02 -.4190E+00	-.6198E-01 .1801E+00	-.3127E+01 .6963E+02	-.1925E+03 .3523E+00	.1363E+00	.1859E+00	.1106E+00
32	.2050E+00	.1890E+03	.4832E+02	-.4067E-01	-.2158E+01	-.1228E+03	-.3383E-01	-.3170E+00	.3649E+00

	-.6176E+02	.4650E+00	-.6305E+00	.3111E+00	.1520E+03	.3473E+00				
33	.1920E+00	.1788E+03	.4551E+02	-.1712E-01	-.1144E+01	-.5269E+02	-.2038E+00	-.7830E+00	.5529E+00	
	-.1563E+03	.2002E+00	-.6449E+00	.3693E+00	.2039E+03	.1645E+00				
34	.1790E+00	.1684E+03	.4266E+02	.7678E-02	-.1137E+00	.1612E+02	-.3557E+00	-.1169E+01	.6398E+00	
	-.2327E+03	-.1697E+00	-.4526E+00	.3445E+00	.2168E+03	-.1210E+00				
35	.1661E+00	.1578E+03	.3978E+02	.3281E-01	.9062E+00	.8197E+02	-.4735E+00	-.1438E+01	.6097E+00	
	-.2847E+03	-.6245E+00	-.1094E+00	.2441E+00	.1893E+03	-.3809E+00				
36	.1533E+00	.1470E+03	.3688E+02	.5745E-01	.1886E+01	.1432E+03	-.5448E+00	-.1560E+01	.4683E+00	
	-.3082E+03	-.1116E+01	.2809E+00	.9215E-01	.1265E+03	-.4927E+00				
37	.1408E+00	.1361E+03	.3398E+02	.8087E-01	.2796E+01	.1984E+03	-.5617E+00	-.1520E+01	.2421E+00	
	-.3015E+03	-.1573E+01	.5980E+00	-.7618E-01	.4008E+02	-.3973E+00				
38	.1285E+00	.1251E+03	.3107E+02	.1024E+00	.3608E+01	.2461E+03	-.5218E+00	-.1318E+01	-.2688E-01	
	-.2656E+03	-.1910E+01	.7435E+00	-.2233E+00	-.5445E+02	-.1273E+00				
39	.1166E+00	.1142E+03	.2819E+02	.1216E+00	.4298E+01	.2851E+03	-.4284E+00	-.9684E+00	-.2889E+00	
	-.2039E+03	-.2044E+01	.6710E+00	-.3184E+00	-.1402E+03	.2052E+00				
40	.1051E+00	.1032E+03	.2533E+02	.1377E+00	.4844E+01	.3146E+03	-.2900E+00	-.5015E+00	-.4961E+00	
	-.1222E+03	-.1913E+01	.4015E+00	-.3445E+00	-.2017E+03	.4583E+00				
41	.9400E-01	.9235E+02	.2253E+02	.1506E+00	.5229E+01	.3339E+03	-.1194E+00	.4060E-01	-.6116E+00	
	-.2786E+02	-.1490E+01	.1623E-01	-.3020E+00	-.2280E+03	.5238E+00				
42	.8337E-01	.8166E+02	.1979E+02	.1597E+00	.5442E+01	.3427E+03	.6711E-01	.6076E+00	-.6160E+00	
	.7057E+02	-.7939E+00	-.3679E+00	-.2068E+00	-.2142E+03	.3754E+00				
43	.7324E-01	.7120E+02	.1714E+02	.1648E+00	.5478E+01	.3410E+03	.2518E+00	.1146E+01	-.5112E+00	
	.1643E+03	.1089E+00	-.6351E+00	-.8475E-01	-.1626E+03	.8029E-01				
44	.6361E-01	.6104E+02	.1459E+02	.1656E+00	.5339E+01	.3293E+03	.4169E+00	.1604E+01	-.3194E+00	
	.2450E+03	.1109E+01	-.7065E+00	.3588E-01	-.8198E+02	-.2318E+00				
45	.5449E-01	.5129E+02	.1216E+02	.1619E+00	.5032E+01	.3082E+03	.5463E+00	.1937E+01	-.7954E-01	
	.3056E+03	.2071E+01	-.5645E+00	.1321E+00	.1358E+02	-.4277E+00				
46	.4584E-01	.4201E+02	.9882E+01	.1535E+00	.4574E+01	.2788E+03	.6268E+00	.2113E+01	.1610E+00	
	.3410E+03	.2853E+01	-.2582E+00	.1910E+00	.1074E+03	-.4301E+00				
47	.3762E-01	.3329E+02	.7767E+01	.1399E+00	.3979E+01	.2422E+03	.6483E+00	.2110E+01	.3530E+00	
	.3479E+03	.3327E+01	.1106E+00	.2109E+00	.1829E+03	-.2509E+00				
48	.2997E-01	.2530E+02	.5847E+01	.1222E+00	.3296E+01	.2007E+03	.6127E+00	.1941E+01	.4622E+00	
	.3268E+03	.3417E+01	.4196E+00	.2004E+00	.2268E+03	.5340E-02				
49	.2260E-01	.1805E+02	.4130E+01	.1001E+00	.2549E+01	.1559E+03	.5265E+00	.1631E+01	.4807E+00	
	.2807E+03	.3127E+01	.5948E+00	.1678E+00	.2332E+03	.2283E+00				
50	.1548E-01	.1167E+02	.2648E+01	.7358E-01	.1776E+01	.1097E+03	.3972E+00	.1213E+01	.4078E+00	
	.2143E+03	.2493E+01	.5911E+00	.1226E+00	.2015E+03	.3283E+00				
51	.8740E-02	.6301E+01	.1426E+01	.4415E-01	.1026E+01	.6488E+02	.2407E+00	.7381E+00	.2650E+00	
	.1352E+03	.1615E+01	.4220E+00	.7351E-01	.1385E+03	.2746E+00				
52	.2974E-02	.2161E+01	.4952E+00	.1585E-01	.3712E+00	.2467E+02	.8698E-01	.2793E+00	.9888E-01	
	.5422E+02	.6533E+00	.1680E+00	.2790E-01	.5880E+02	.1174E+00				
53	.1268E+00	.2724E+02	-.2646E+02	-.4990E+00	-.1159E+02	.9562E+01	.2212E+01	.6037E+01	-.2225E+01	
	-.1583E+01	-.6072E+01	.2689E+01	-.9302E+00	.3050E+01	-.1747E+01				
54	.2054E+02	.1249E+04	-.1223E+04	-.3895E+02	-.4993E+03	.4362E+03	.1153E+03	.2293E+03	-.1035E+03	
	-.1413E+03	-.2028E+03	.1166E+03	-.2710E+02	.1449E+03	-.7174E+02				
55	.2279E+02	.1397E+04	-.1357E+04	-.4052E+02	-.5226E+03	.4525E+03	.1084E+03	.2181E+03	-.8306E+02	
	-.1491E+03	-.1665E+03	.7356E+02	-.1787E+02	.1304E+03	-.3069E+02				
56	.2076E+02	.1255E+04	-.1237E+04	-.3347E+02	-.4324E+03	.4025E+03	.7323E+02	.1488E+03	-.3538E+02	
	-.1435E+03	-.7400E+02	.8425E+00	-.9275E+00	.7737E+02	.2428E+02				
57	.2039E+02	.1232E+04	-.1216E+04	-.2853E+02	-.3701E+03	.3556E+03	.4044E+02	.8384E+02	.1097E+02	
	-.1191E+03	.1803E+02	-.6387E+02	.1481E+02	.1591E+01	.6359E+02				
58	.1994E+02	.1205E+04	-.1190E+04	-.2271E+02	-.2957E+03	.2949E+03	.4423E+01	.1127E+02	.5426E+02	
	-.7615E+02	.1066E+03	-.1072E+03	.2606E+02	-.8694E+02	.7251E+02				
59	.1942E+02	.1172E+04	-.1160E+04	-.1619E+02	-.2116E+03	.2217E+03	-.3141E+02	-.6200E+02	.8642E+02	
	-.1563E+02	.1748E+03	-.1159E+03	.2917E+02	-.1665E+03	.4732E+02				
60	.1881E+02	.1136E+04	-.1125E+04	-.9191E+01	-.1206E+03	.1382E+03	-.6361E+02	-.1288E+03	.1014E+03	
	.5757E+02	.2094E+03	-.8748E+02	.2295E+02	-.2133E+03	-.3799E-01				
61	.1813E+02	.1095E+04	-.1085E+04	-.1955E+01	-.2572E+02	.4701E+02	-.8906E+02	-.1826E+03	.9651E+02	
	.1353E+03	.2034E+03	-.3123E+02	.9169E+01	-.2096E+03	-.4741E+02				

62	.1738E+02 .2070E+03	.1049E+04 .1575E+03	-.1042E+04 .3499E+02	.5263E+01 -.7940E+01	.6963E+02 -.1513E+03	-.4868E+02 -.7272E+02	-.1053E+03 -.2179E+03	.7275E+02
63	.1655E+02 .2618E+03	.9996E+03 .8017E+02	-.9940E+03 .9015E+02	.1221E+02 -.2294E+02	.1621E+03 -.5036E+02	-.1453E+03 -.6422E+02	-.1108E+03 -.2313E+03	.3484E+02
64	.1566E+02 .2897E+03	.9462E+03 -.1372E+02	-.9422E+03 .1168E+03	.1864E+02 -.3095E+02	.2485E+03 .6715E+02	-.2391E+03 -.2591E+02	-.1051E+03 -.2212E+03	-.9816E+01
65	.1471E+02 .2838E+03	.8893E+03 -.1060E+03	-.8867E+03 .1065E+03	.2433E+02 -.2923E+02	.3256E+03 .1690E+03	-.3263E+03 .2431E+02	-.8876E+02 -.1887E+03	-.5253E+02
66	.1370E+02 .2415E+03	.8290E+03 -.1786E+03	-.8278E+03 .6264E+02	.2907E+02 -.1814E+02	.3908E+03 .2270E+03	-.4032E+03 .6303E+02	-.6352E+02 -.1369E+03	-.8501E+02
67	.1263E+02 .1654E+03	.7657E+03 -.2172E+03	-.7656E+03 -.8848E+00	.3270E+02 -.1063E+01	.4417E+03 .2260E+03	-.4664E+03 .7225E+02	-.3192E+02 -.7091E+02	-.1010E+03
68	.1152E+02 .6287E+02	.6998E+03 -.2138E+03	-.7007E+03 -.6391E+02	.3511E+02 .1660E+02	.4765E+03 .1688E+03	-.5132E+03 .4774E+02	.2859E+01 .2677E+01	-.9737E+02
69	.1037E+02 -.5425E+02	.6315E+03 -.1688E+03	-.6332E+03 -.1065E+03	.3621E+02 .2916E+02	.4941E+03 .7489E+02	-.5413E+03 .9763E+00	.3734E+02 .7653E+02	-.7489E+02
70	.9185E+01 -.1716E+03	.5614E+03 -.9071E+02	-.5637E+03 -.1151E+03	.3598E+02 .3251E+02	.4939E+03 -.2669E+02	-.5492E+03 -.4619E+02	.6807E+02 .1432E+03	-.3794E+02
71	.7980E+01 -.2742E+03	.4899E+03 .5352E+01	-.4925E+03 -.8726E+02	.3445E+02 .2547E+02	.4759E+03 -.1073E+03	-.5362E+03 -.7175E+02	.9199E+02 .1961E+03	.6279E+01
72	.6763E+01 -.3481E+03	.4174E+03 .1004E+03	-.4202E+03 -.3188E+02	.3168E+02 .1022E+02	.4409E+03 -.1482E+03	-.5025E+03 -.6383E+02	.1067E+03 .2295E+03	.4905E+02
73	.5558E+01 -.3831E+03	.3453E+03 .1750E+03	-.3482E+03 .3271E+02	.2785E+02 -.8243E+01	.3909E+03 -.1455E+03	-.4503E+03 -.2629E+02	.1106E+03 .2400E+03	.8166E+02
74	.4389E+01 -.3742E+03	.2749E+03 .2139E+03	-.2776E+03 .8439E+02	.2321E+02 -.2349E+02	.3288E+03 -.1124E+03	-.3821E+03 .2079E+02	.1038E+03 .2270E+03	.9776E+02
75	.3248E+01 -.3281E+03	.2055E+03 .2157E+03	-.2078E+03 .1118E+03	.1798E+02 -.3199E+02	.2576E+03 -.6884E+02	-.3018E+03 .5836E+02	.8821E+02 .1946E+03	.9712E+02
76	.2160E+01 -.2496E+03	.1386E+03 .1800E+03	-.1403E+03 .1075E+03	.1243E+02 -.3135E+02	.1805E+03 -.3012E+02	-.2129E+03 .7155E+02	.6549E+02 .1458E+03	.8001E+02
77	.1172E+01 -.1508E+03	.7665E+02 .1159E+03	-.7772E+02 .7486E+02	.6960E+01 -.2222E+02	.1029E+03 -.6239E+01	-.1221E+03 .5625E+02	.3876E+02 .8730E+02	.5078E+02
78	.3774E+00 -.5350E+02	.2547E+02 .4302E+02	-.2585E+02 .2879E+02	.2306E+01 -.8756E+01	.3505E+02 .1307E+01	-.4178E+02 .2314E+02	.1345E+02 .3083E+02	.1847E+02

YUKLEME : 1 - DEPREM İSTİKAMETİNİN X EKSENİ İLE YAPTIĞI ACI = 0.

MİMİMUM DEPREM KATSAYISI $C_{min} = .050$

TEMEL ÜSTÜ KESME KUVVETLERİ VE EFEKTİF KUTLELER

İST.	ALFA	MOD	F _x	F _y	M _z	m _x	m _y
1	0.	1	3040.43	94.34	10128.88	1813.44	56.27
1	0.	2	60.50	-405.64	-2850.81	32.00	-214.54
1	0.	3	134.82	303.60	-8421.79	68.53	154.32
1	0.	4	1323.56	45.54	5649.00	302.95	10.42
1	0.	5	205.23	-90.68	-6395.44	42.47	-18.76
1	0.	6	3.30	92.42	-122.21	.58	16.29
1	0.	7	445.18	32.17	5283.97	61.50	4.44
1	0.	8	429.62	-64.54	-5528.95	55.31	-8.31
1	0.	9	174.66	13.01	3431.36	17.80	1.33
1	0.	10	3.53	70.00	-67.10	.36	7.14
1	0.	11	438.21	-74.95	-3280.09	44.67	-7.64
1	0.	12	63.04	8.35	1764.47	6.43	.85
1	0.	13	318.55	12.52	-1704.95	32.47	1.28
1	0.	14	.91	-24.36	8.65	.09	-2.48
1	0.	15	30.58	3.56	1061.80	3.12	.36

EN MUHTEMEL DEPREM KUVVETİ	TOPLAM EFEKTİF KÜTLE
3430.99	2481.72
548.79	.96
18510.83	

İSTİRAK EDEN EFEKTİF KÜTLE ORANI : .95 .00

F_z = 579.10 C = .023 C_{min}/C = 2.204

YUKLEME : 2 - DEPREM İSTİKAMETİNİN X EKSENİ İLE YAPTIĞI ACI = 90.

MİMİMUM DEPREM KATSAYISI $C_{min} = .050$

TEMEL USTU KESME KUVVETLERİ ve EFEKTİF KUTLELER

IST.	ALFA MOD	Fx	Fy	Mz	mx	my
2	90. 1	94.34	2.93	314.27	56.27	1.75
2	90. 2	-405.64	2719.66	19113.45	-214.54	1438.42
2	90. 3	303.60	683.67	-18964.94	154.32	347.51
2	90. 4	45.54	1.57	194.37	10.42	.36
2	90. 5	-90.68	40.06	2825.70	-18.76	8.29
2	90. 6	92.42	2589.55	-3424.13	16.29	456.40
2	90. 7	32.17	2.32	381.81	4.44	.32
2	90. 8	-64.54	9.70	830.62	-8.31	1.25
2	90. 9	13.01	.97	255.58	1.33	.10
2	90. 10	70.00	1386.42	-1328.99	7.14	141.33
2	90. 11	-74.95	12.82	561.00	-7.64	1.31
2	90. 12	8.35	1.11	233.73	.85	.11
2	90. 13	12.52	.49	-67.01	1.28	.05
2	90. 14	-24.36	652.82	-231.79	-2.48	66.55
2	90. 15	3.56	.41	123.53	.36	.04

EN MUHTEMEL DEPREM KUVVETİ	TOPLAM EFEKTİF KÜTLE
548.79	4113.38
27348.65	.96
	2463.78

İSTİRAK EDEN EFEKTİF KÜTLE ORANI : .00 .95

$F_z = 691.64$ $C = .027$ $C_{min}/C = 1.846$

YUKLEME : 1 - DEPREM İSTİKAMETİNİN X EKSENİ İLE YAPTIĞI ACI = 0.

MODLARDAKİ KATLARA ETKİYEN KUVVETLER

1	.8002E+02 -.4336E+00	.1737E+01 -.7542E+02	.4280E+01 .1092E+02	-.8535E+02 .7140E+02	-.1523E+02 .1278E+00	-.1304E+00 -.5955E+01	.4844E+02 .5314E+02	-.2524E+02
2	.4881E+03 -.1797E+01	.9766E+01 -.3508E+03	.2331E+02 .5055E+02	-.4821E+03 .3027E+03	-.7968E+02 .6940E+00	-.6705E+00 -.2542E+02	.2581E+03 .2686E+03	-.1251E+03
3	.5246E+03 -.9452E+00	.1050E+02 -.2380E+03	.2481E+02 .2422E+02	-.4696E+03 .1432E+03	-.7675E+02 .4694E+00	-.6658E+00 -.5638E+01	.2205E+03 .2278E+03	-.8568E+02
4	.4713E+03 .8824E-01	.9406E+01 -.5951E+02	.2198E+02 -.1013E+02	-.3685E+03 -.6087E+02	-.5925E+02 .6606E-02	-.5254E+00 .1559E+02	.1327E+03 .1352E+03	-.2224E+02
5	.4566E+03 .9358E+00	.9112E+01 .1017E+03	.2107E+02 -.3821E+02	-.2949E+03 -.2238E+03	-.4662E+02 -.4460E+00	-.4210E+00 .2852E+02	.5309E+02 .5234E+02	.3606E+02
6	.4408E+03 .1550E+01	.8797E+01 .2373E+03	.2012E+02 -.5367E+02	-.2145E+03 -.3114E+03	-.3314E+02 -.7654E+00	-.3053E+00 .2783E+02	-.2859E+02 -.3173E+02	.8580E+02
7	.4237E+03 .1840E+01	.8457E+01 .3242E+03	.1914E+02 -.5189E+02	-.1294E+03 -.2998E+03	-.1912E+02 -.8396E+00	-.1832E+00 .1375E+02	-.1054E+03 -.1099E+03	.1182E+03
8	.4055E+03 .1760E+01	.8093E+01 .3477E+03	.1812E+02 -.3339E+02	-.4185E+02 -.1943E+03	-.4947E+01 -.6425E+00	-.5894E-01 -.7378E+01	-.1703E+03 -.1753E+03	.1275E+03
9	.3861E+03 .1324E+01	.7706E+01 .3045E+03	.1707E+02 -.3824E+01	.4550E+02 -.2808E+02	.8978E+01 -.2405E+00	.6448E-01 -.2588E+02	-.2175E+03 -.2222E+03	.1121E+03
10	.3656E+03 .6067E+00	.7295E+01 .2033E+03	.1600E+02 .2768E+02	.1300E+03 .1476E+03	.2225E+02 .2323E+00	.1849E+00 -.3309E+02	-.2426E+03 -.2464E+03	.7473E+02
11	.3440E+03 -.2697E+00	.6862E+01 .6364E+02	.1490E+02 .5128E+02	.2091E+03 .2791E+03	.3449E+02 .6207E+00	.3009E+00 -.2539E+02	-.2433E+03 -.2459E+03	.2255E+02
12	.3216E+03 -.1151E+01	.6410E+01 -.8830E+02	.1379E+02 .5951E+02	.2802E+03 .3264E+03	.4533E+02 .8007E+00	.4115E+00 -.5981E+01	-.2195E+03 -.2210E+03	-.3463E+02
13	.2984E+03 -.1880E+01	.5940E+01 -.2241E+03	.1267E+02 .4959E+02	.3410E+03 .2752E+03	.5447E+02 .7197E+00	.5156E+00 .1652E+02	-.1736E+03 -.1743E+03	-.8599E+02
14	.2744E+03 -.2319E+01	.5455E+01 -.3184E+03	.1155E+02 .2434E+02	.3898E+03 .1413E+03	.6166E+02 .4119E+00	.6121E+00 .3190E+02	-.1100E+03 -.1104E+03	-.1217E+03
15	.2499E+03 -.2379E+01	.4958E+01 -.3539E+03	.1042E+02 -.8613E+01	.4249E+03 -.3457E+02	.6670E+02 -.1596E-01	.6994E+00 .3304E+02	-.3490E+02 -.3562E+02	-.1350E+03
16	.2250E+03 -.2032E+01	.4453E+01 -.3240E+03	.9308E+01 -.3917E+02	.4453E+03 -.1989E+03	.6948E+02 -.4211E+00	.7753E+00 .1920E+02	.4445E+02 .4296E+02	-.1230E+03
17	.1998E+03 -.1321E+01	.3943E+01 -.2343E+03	.8207E+01 -.5789E+02	.4505E+03 -.3020E+03	.6995E+02 -.6723E+00	.8367E+00 -.3521E+01	.1204E+03 .1178E+03	-.8795E+02
18	.1746E+03 -.3536E+00	.3431E+01 -.1016E+03	.7127E+01 -.5889E+02	.4405E+03 -.3127E+03	.6815E+02 -.6916E+00	.8799E+00 -.2494E+02	.1856E+03 .1818E+03	-.3615E+02
19	.1495E+03 .7159E+00	.2924E+01 .4975E+02	.6075E+01 -.4171E+02	.4160E+03 -.2279E+03	.6419E+02 -.4773E+00	.9003E+00 -.3532E+02	.2338E+03 .2290E+03	.2277E+02
20	.1248E+03 .1709E+01	.2427E+01 .1917E+03	.5057E+01 -.1153E+02	.3782E+03 -.7354E+02	.5828E+02 -.1016E+00	.8924E+00 -.2989E+02	.2604E+03 .2552E+03	.7781E+02
21	.1007E+03 .2447E+01	.1945E+01 .2976E+03	.4079E+01 .2234E+02	.3284E+03 .1032E+03	.5063E+02 .3142E+00	.8503E+00 -.1091E+02	.2627E+03 .2577E+03	.1183E+03
22	.7791E+02 .2796E+01	.1492E+01 .3485E+03	.3159E+01 .4917E+02	.2705E+03 .2467E+03	.4176E+02 .6366E+00	.7688E+00 .1243E+02	.2418E+03 .2376E+03	.1372E+03
23	.5634E+02 .2723E+01	.1069E+01 .3414E+03	.2295E+01 .6256E+02	.2069E+03 .3217E+03	.3203E+02 .7916E+00	.6475E+00 .3069E+02	.2017E+03 .1987E+03	.1334E+03
24	.3660E+02 .2229E+01	.6896E+00 .2788E+03	.1508E+01 .5903E+02	.1413E+03 .3084E+03	.2201E+02 .7438E+00	.4867E+00 .3666E+02	.1472E+03 .1455E+03	.1081E+03
25	.1948E+02 .1420E+01	.3680E+00 .1774E+03	.8236E+00 .4078E+02	.7870E+02 .2166E+03	.1242E+02 .5256E+00	.2967E+00 .2863E+02	.8612E+02 .8585E+02	.6806E+02
26	.6299E+01 .5256E+00	.1229E+00 .6673E+02	.2819E+00 .1590E+02	.2660E+02 .8665E+02	.4327E+01 .2220E+00	.1080E+00 .1196E+02	.3018E+02 .3063E+02	.2507E+02
27	.2671E+01 .7292E+01	-.1217E+02 -.2316E+01	.9837E+01 .1268E+01	-.5146E+00 -.4101E+01	.4300E+01 .3620E+01	-.5522E+01 -.6694E+00	.1614E+01 -.3376E+01	-.2392E+01
28	.1788E+02	-.7331E+02	.5669E+02	-.6597E+01	.2746E+02	-.2972E+02	.1471E+02	-.2215E+02 -.1731E+02

	.3708E+02	-.9403E+01	.9283E+01	-.2062E+02	.1734E+02	-.5161E+01			
29	.1922E+02 .3033E+02	-.7771E+02 -.9769E+01	.5938E+02 .5396E+01	-.7337E+01 -.1210E+02	.2706E+02 .1154E+02	-.2766E+02 -.1311E+01	.1452E+02	-.1913E+02	-.1387E+02
30	.1639E+02 .1677E+02	-.6858E+02 -.9228E+01	.5267E+02 -.1347E+01	-.5125E+01 .5596E-01	.2011E+02 .2445E+01	-.2049E+02 .3591E+01	.8801E+01	-.1003E+02	-.4831E+01
31	.1549E+02 .4825E+01	-.6539E+02 -.8115E+01	.5001E+02 -.6973E+01	-.3971E+01 .1010E+02	.1560E+02 -.5726E+01	-.1515E+02 .6674E+01	.4157E+01	-.2728E+01	.3273E+01
32	.1456E+02 -.6873E+01	-.6212E+02 -.5993E+01	.4730E+02 -.1049E+02	-.2605E+01 .1745E+02	.1076E+02 -.1250E+02	-.9659E+01 .6580E+01	-.1032E+01	.4651E+01	.1080E+02
33	.1364E+02 -.1740E+02	-.5877E+02 -.2580E+01	.4454E+02 -.1073E+02	-.1097E+01 .2071E+02	.5709E+01 -.1677E+02	-.4145E+01 .3116E+01	-.6217E+01	.1149E+02	.1636E+02
34	.1272E+02 -.2589E+02	-.5535E+02 .2187E+01	.4175E+02 .7532E+01	.4919E+00 .1932E+02	.5671E+00 -.1783E+02	.1268E+01 -.2292E+01	-.1085E+02	.1716E+02	.1893E+02
35	.1180E+02 -.3168E+02	-.5186E+02 .8049E+01	.3894E+02 -.1820E+01	.2102E+01 .1369E+02	-.4521E+01 -.1556E+02	.6449E+01 -.7216E+01	-.1444E+02	.2110E+02	.1804E+02
36	.1089E+02 -.3430E+02	-.4833E+02 .1438E+02	.3610E+02 .4673E+01	.3680E+01 .5168E+01	-.9408E+01 -.1040E+02	.1127E+02 -.9335E+01	-.1662E+02	.2289E+02	.1386E+02
37	.1000E+02 -.3355E+02	-.4475E+02 .2027E+02	.3326E+02 .9951E+01	.5181E+01 -.4273E+01	-.1395E+02 -.3297E+01	.1561E+02 -.7527E+01	-.1713E+02	.2231E+02	.7163E+01
38	.9131E+01 -.2956E+02	-.4114E+02 .2461E+02	.3042E+02 .1237E+02	.6562E+01 -.1252E+02	-.1800E+02 .4478E+01	.1936E+02 -.2411E+01	-.1592E+02	.1934E+02	-.7955E+00
39	.8285E+01 -.2269E+02	-.3753E+02 .2634E+02	.2759E+02 .1117E+02	.7787E+01 -.1785E+02	-.2144E+02 .1153E+02	.2243E+02 .3888E+01	-.1307E+02	.1421E+02	-.8549E+01
40	.7466E+01 -.1360E+02	-.3393E+02 .2466E+02	.2480E+02 .6680E+01	.8824E+01 -.1932E+02	-.2416E+02 .1659E+02	.2475E+02 .8683E+01	-.8845E+01	.7358E+01	-.1468E+02
41	.6677E+01 -.3100E+01	-.3036E+02 .1921E+02	.2205E+02 .2701E+00	.9645E+01 -.1694E+02	-.2608E+02 .1875E+02	.2627E+02 .9924E+01	-.3642E+01	-.5956E+00	-.1810E+02
42	.5923E+01 .7853E+01	-.2685E+02 .1023E+02	.1937E+02 -.6122E+01	.1023E+02 -.1160E+02	-.2715E+02 .1762E+02	.2696E+02 .7112E+01	.2047E+01	-.8914E+01	-.1823E+02
43	.5203E+01 .1828E+02	-.2341E+02 -.1403E+01	.1678E+02 -.1057E+02	.1056E+02 -.4753E+01	-.2733E+02 .1337E+02	.2683E+02 .1521E+01	.7681E+01	-.1681E+02	-.1513E+02
44	.4519E+01 .2727E+02	-.2007E+02 -.1429E+02	.1428E+02 -.1176E+02	.1061E+02 .2012E+01	-.2663E+02 .6742E+01	.2591E+02 -.4392E+01	.1272E+02	-.2353E+02	-.9453E+01
45	.3871E+01 .3401E+02	-.1686E+02 -.2669E+02	.1191E+02 -.9393E+01	.1037E+02 .7410E+01	-.2511E+02 -.1117E+01	.2425E+02 -.8103E+01	.1666E+02	-.2842E+02	-.2354E+01
46	.3256E+01 .3795E+02	-.1381E+02 -.3677E+02	.9672E+01 -.4296E+01	.9830E+01 .1071E+02	-.2282E+02 -.8835E+01	.2193E+02 -.8148E+01	.1912E+02	-.3100E+02	.4764E+01
47	.2673E+01 .3872E+02	-.1094E+02 -.4287E+02	.7602E+01 .1841E+01	.8964E+01 .1183E+02	-.1985E+02 -.1504E+02	.1906E+02 -.4754E+01	.1978E+02	-.3096E+02	.1044E+02
48	.2129E+01 .3637E+02	-.8317E+01 -.4403E+02	.5723E+01 .6983E+01	.7830E+01 .1124E+02	-.1644E+02 -.1865E+02	.1579E+02 .1012E+00	.1869E+02	-.2848E+02	.1368E+02
49	.1606E+01 .3124E+02	-.5933E+01 -.4030E+02	.4043E+01 .9898E+01	.6409E+01 .9409E+01	-.1272E+02 -.1918E+02	.1226E+02 .4325E+01	.1606E+02	-.2393E+02	.1422E+02
50	.1100E+01 .2385E+02	-.3835E+01 -.3213E+02	.2592E+01 .9835E+01	.4713E+01 .6877E+01	-.8861E+01 -.1657E+02	.8633E+01 .6220E+01	.1211E+02	-.1779E+02	.1207E+02
51	.6209E+00 .1505E+02	-.2071E+01 -.2081E+02	.1396E+01 .7023E+01	.2828E+01 .4123E+01	-.5119E+01 -.1139E+02	.5104E+01 .5202E+01	.7344E+01	-.1083E+02	.7842E+01
52	.2113E+00 .6034E+01	-.7104E+00 -.8419E+01	.4847E+00 .2795E+01	.1015E+01 .1565E+01	-.1852E+01 -.4836E+01	.1941E+01 .2225E+01	.2653E+01	-.4098E+01	.2926E+01
53	.9009E+01 -.1762E+00	-.8954E+01 .7826E+02	-.2590E+02 .4474E+02	-.3197E+02 -.5217E+02	.5780E+02 -.2508E+00	.7523E+00 -.3310E+02	.6748E+02	-.8857E+02	-.6586E+02
54	.1459E+04 -.1572E+02	-.4106E+03 .2614E+04	-.1197E+04 .1941E+04	-.2495E+04 -.1520E+04	.2491E+04 -.1192E+02	.3432E+02 -.1359E+04	.3518E+04	-.3365E+04	-.3063E+04
55	.1619E+04 -.1659E+02	-.4592E+03 .2145E+04	-.1328E+04 .1224E+04	-.2596E+04 -.1002E+04	.2607E+04 -.1073E+02	.3560E+02 -.5814E+03	.3308E+04	-.3200E+04	-.2458E+04
56	.1475E+04 -.1597E+02	-.4127E+03 .9537E+03	-.1210E+04 .1402E+02	-.2144E+04 -.5202E+02	.2157E+04 -.6363E+01	.3167E+02 .4600E+03	.2234E+04	-.2184E+04	-.1047E+04
57	.1449E+04 -.1326E+02	-.4052E+03 -.2324E+03	-.1190E+04 -.1063E+04	-.1828E+04 .8308E+03	.1846E+04 -.1308E+00	.2797E+02 .1205E+04	.1233E+04	-.1230E+04	.3245E+03

58	.1417E+04 -.8475E+01	-.3961E+03 -.1373E+04	-.1165E+04 -.1783E+04	-.1455E+04 .1462E+04	.1475E+04 .7149E+01	.2320E+02 .1374E+04	.1349E+03	-.1653E+03	.1606E+04
59	.1379E+04 -.1740E+01	-.3855E+03 -.2253E+04	-.1135E+04 -.1928E+04	-.1037E+04 .1636E+04	.1056E+04 .1369E+02	.1744E+02 .8965E+03	-.9581E+03	.9096E+03	.2558E+04
60	.1336E+04 .6407E+01	-.3734E+03 -.2699E+04	-.1101E+04 -.1456E+04	-.5888E+03 .1287E+04	.6016E+03 .1754E+02	.1087E+02 -.7197E+00	-.1940E+04	.1890E+04	.3002E+04
61	.1288E+04 .1505E+02	-.3598E+03 -.2622E+04	-.1062E+04 -.5196E+03	-.1253E+03 .5142E+03	.1283E+03 .1724E+02	.3698E+01 -.8982E+03	-.2717E+04	.2679E+04	.2856E+04
62	.1235E+04 .2304E+02	-.3449E+03 -.2030E+04	-.1020E+04 .5823E+03	.3372E+03 -.4453E+03	-.3474E+03 .1244E+02	-.3830E+01 -.1378E+04	-.3212E+04	.3197E+04	.2153E+04
63	.1176E+04 .2914E+02	-.3286E+03 -.1033E+04	-.9730E+03 .1500E+04	.7822E+03 -.1287E+04	-.8088E+03 .4141E+01	-.1143E+02 -.1217E+04	-.3380E+04	.3393E+04	.1031E+04
64	.1113E+04 .3224E+02	-.3111E+03 .1769E+03	-.9223E+03 .1943E+04	.1194E+04 -.1736E+04	-.1239E+04 -.5522E+01	-.1881E+02 -.4909E+03	-.3205E+04	.3246E+04	-.2905E+03
65	.1045E+04 .3158E+02	-.2924E+03 .1366E+04	-.8680E+03 .1772E+04	.1558E+04 -.1639E+04	-.1624E+04 -.1390E+02	-.2567E+02 .4605E+03	-.2708E+04	.2768E+04	-.1554E+04
66	.9729E+03 .2688E+02	-.2725E+03 .2302E+04	-.8102E+03 .1042E+04	.1862E+04 -.1017E+04	-.1949E+04 -.1867E+02	-.3172E+02 .1194E+04	-.1938E+04	.2008E+04	-.2516E+04
67	.8973E+03 .1840E+02	-.2517E+03 .2799E+04	-.7494E+03 -.1472E+02	.2095E+04 -.5962E+02	-.2203E+04 -.1858E+02	-.3669E+02 .1369E+04	-.9737E+03	.1040E+04	-.2988E+04
68	.8183E+03 .6997E+01	-.2301E+03 .2755E+04	-.6858E+03 -.1063E+04	.2249E+04 .9307E+03	-.2377E+04 -.1388E+02	-.4038E+02 .9044E+03	.8720E+02	-.3928E+02	-.2881E+04
69	.7365E+03 -.6038E+01	-.2076E+03 .2175E+04	-.6198E+03 -.1772E+04	.2320E+04 .1635E+04	-.2465E+04 -.6158E+01	-.4258E+02 .1850E+02	.1139E+04	-.1123E+04	-.2216E+04
70	.6525E+03 -.1910E+02	-.1846E+03 .1169E+04	-.5517E+03 -.1916E+04	.2305E+04 .1823E+04	-.2464E+04 .2195E+01	-.4320E+02 -.8750E+03	.2076E+04	-.2102E+04	-.1123E+04
71	.5669E+03 -.3052E+02	-.1610E+03 -.6897E+02	-.4821E+03 -.1452E+04	.2207E+04 .1428E+04	-.2374E+04 .8827E+01	-.4218E+02 -.1359E+04	.2806E+04	-.2877E+04	.1858E+03
72	.4804E+03 -.3874E+02	-.1372E+03 -.1294E+04	-.4113E+03 -.5305E+03	.2029E+04 .5731E+03	-.2200E+04 .1219E+02	-.3953E+02 -.1209E+04	.3254E+04	-.3367E+04	.1451E+04
73	.3948E+03 -.4263E+02	-.1135E+03 -.2255E+04	-.3409E+03 .5442E+03	.1784E+04 -.4623E+03	-.1950E+04 .1197E+02	-.3543E+02 -.4981E+03	.3373E+04	-.3521E+04	.2417E+04
74	.3118E+03 -.4165E+02	-.9037E+02 -.2757E+04	-.2717E+03 .1404E+04	.1487E+04 -.1318E+04	-.1640E+04 .9244E+01	-.3006E+02 .3938E+03	.3165E+04	-.3331E+04	.2893E+04
75	.2307E+03 -.3652E+02	-.6757E+02 -.2779E+04	-.2034E+03 .1860E+04	.1152E+04 -.1794E+04	-.1285E+04 .5661E+01	-.2374E+02 .1106E+04	.2691E+04	-.2855E+04	.2874E+04
76	.1535E+03 -.2778E+02	-.4556E+02 -.2320E+04	-.1374E+03 .1790E+04	.7963E+03 -.1758E+04	-.9004E+03 .2477E+01	-.1675E+02 .1355E+04	.1998E+04	-.2139E+04	.2368E+04
77	.8324E+02 -.1678E+02	-.2520E+02 -.1494E+04	-.7607E+02 .1246E+04	.4459E+03 -.1246E+04	-.5134E+03 .5130E+00	-.9605E+01 .1066E+04	.1182E+04	-.1281E+04	.1503E+04
78	.2681E+02 -.5954E+01	-.8372E+01 -.5544E+03	-.2530E+02 .4790E+03	.1477E+03 -.4910E+03	-.1748E+03 -.1075E+00	-.3287E+01 .4383E+03	.4104E+03	-.4524E+03	.5465E+03

YUKLEME : 2 - DEPREM İSTİKAMETİNİN X EKSENİ İLE YAPTIĞI ACI = 90.

MODLARDAKİ KATLARA ETKİYEN KUVVETLER

1	.2079E+01 -.7190E+01	-.9748E+01 .1080E+02	.8071E+01 .1211E+01	-.2459E+01 .2350E+01	-.5636E+01 -.2869E+01	-.3059E+01 -.5801E+00	.2931E+01	-.6685E+01	-.1574E+01
2	.1268E+02 -.2980E+02	-.5482E+02 .5024E+02	.4395E+02 .5606E+01	-.1389E+02 .9960E+01	-.2948E+02 -.1557E+02	-.1573E+02 -.2476E+01	.1562E+02	-.3378E+02	-.7804E+01
3	.1363E+02 -.1568E+02	-.5893E+02 .3408E+02	.4677E+02 .2687E+01	-.1353E+02 .4712E+01	-.2839E+02 -.1053E+02	-.1562E+02 -.5492E+00	.1334E+02	-.2865E+02	-.5344E+01
4	.1224E+02 .1463E+01	-.5280E+02 .8522E+01	.4144E+02 -.1124E+01	-.1062E+02 -.2003E+01	-.2192E+02 -.1482E+00	-.1233E+02 .1519E+01	.8027E+01	-.1701E+02	-.1387E+01
5	.1186E+02 .1552E+02	-.5115E+02 -.1457E+02	.3973E+02 -.4238E+01	-.8494E+01 -.7364E+01	.1725E+02 .1001E+02	-.9877E+01 .2778E+01	.3212E+01	-.6584E+01	.2249E+01
6	.1145E+02 .2571E+02	-.4938E+02 -.3398E+02	.3794E+02 -.5953E+01	-.6179E+01 -.1025E+02	.1226E+02 .1718E+02	-.7162E+01 .2711E+01	-.1730E+01	.3992E+01	.5351E+01
7	.1101E+02 .3051E+02	-.4748E+02 -.4643E+02	.3609E+02 -.5755E+01	-.3727E+01 -.9867E+01	.7073E+01 .1884E+02	-.4298E+01 .1340E+01	-.6374E+01	.1383E+02	.7374E+01
8	.1053E+02 .2918E+02	-.4543E+02 -.4979E+02	.3417E+02 -.3704E+01	-.1206E+01 -.6395E+01	.1830E+01 .1442E+02	-.1383E+01 -.7187E+00	-.1030E+02	.2205E+02	.7954E+01
9	.1003E+02 .2196E+02	-.4326E+02 -.4360E+02	.3219E+02 -.4241E+00	.1311E+01 -.9241E+00	-.3321E+01 .5397E+01	.1513E+01 -.2521E+01	-.1316E+02	.2795E+02	.6989E+01
10	.9497E+01 .1006E+02	-.4095E+02 -.2912E+02	.3017E+02 .3070E+01	.3746E+01 .4859E+01	-.8232E+01 -.5214E+01	.4338E+01 -.3223E+01	-.1468E+02	.3099E+02	.4661E+01
11	.8938E+01 -.4472E+01	-.3852E+02 -.9113E+01	.2810E+02 .5688E+01	.6023E+01 .9186E+01	-.1276E+02 -.1393E+02	.7060E+01 -.2474E+01	-.1472E+02	.3093E+02	.1407E+01
12	.8355E+01 -.1909E+02	-.3598E+02 .1264E+02	.2601E+02 .6600E+01	.8071E+01 .1074E+02	-.1677E+02 -.1797E+02	.9653E+01 -.5827E+00	-.1328E+02	.2780E+02	-.2160E+01
13	.7751E+01 -.3117E+02	-.3335E+02 .3209E+02	.2389E+02 .5500E+01	.9825E+01 .9056E+01	-.2015E+02 -.1615E+02	.1210E+02 .1609E+01	-.1050E+02	.2192E+02	-.5362E+01
14	.7129E+01 -.3846E+02	-.3062E+02 .4560E+02	.2177E+02 .2699E+01	.1123E+02 .4649E+01	-.2281E+02 -.9243E+01	.1436E+02 .3107E+01	-.6656E+01	.1389E+02	-.7592E+01
15	.6492E+01 -.3944E+02	-.2784E+02 .5068E+02	.1965E+02 -.9553E+00	.1224E+02 -.1138E+01	-.2468E+02 .3582E+00	.1641E+02 .3218E+01	-.2112E+01	.4481E+01	-.8418E+01
16	.5845E+01 -.3369E+02	-.2500E+02 .4639E+02	.1755E+02 -.4345E+01	.1283E+02 -.6547E+01	-.2570E+02 .9450E+01	.1819E+02 .1871E+01	.2689E+01	-.5403E+01	-.7673E+01
17	.5191E+01 -.2191E+02	-.2213E+02 .3356E+02	.1547E+02 -.6421E+01	.1298E+02 -.9940E+01	-.2588E+02 .1509E+02	.1963E+02 -.3429E+00	.7284E+01	-.1482E+02	-.5485E+01
18	.4536E+01 -.5863E+01	-.1926E+02 .1454E+02	.1344E+02 -.6532E+01	.1269E+02 -.1029E+02	-.2521E+02 .1552E+02	.2064E+02 -.2429E+01	.1123E+02	-.2287E+02	-.2254E+01
19	.3884E+01 .1187E+02	-.1642E+02 -.7124E+01	.1145E+02 -.4626E+01	.1199E+02 -.7501E+01	-.2375E+02 .1071E+02	.2112E+02 -.3441E+01	.1414E+02	-.2881E+02	.1420E+01
20	.3242E+01 .2834E+02	-.1363E+02 -.2745E+02	.9534E+01 -.1278E+01	.1089E+02 -.2420E+01	-.2156E+02 .2279E+01	.2094E+02 -.2912E+01	.1576E+02	-.3210E+02	.4853E+01
21	.2617E+01 .4058E+02	-.1092E+02 -.4261E+02	.7692E+01 .2478E+01	.9462E+01 .3397E+01	-.1873E+02 -.7051E+01	.1995E+02 -.1063E+01	.1589E+02	-.3241E+02	.7381E+01
22	.2024E+01 .4637E+02	-.8377E+01 -.4990E+02	.5957E+01 .5453E+01	.7793E+01 .8120E+01	-.1545E+02 -.1429E+02	.1804E+02 .1211E+01	.1463E+02	-.2988E+02	.8554E+01
23	.1464E+01 .4516E+02	-.6002E+01 -.4888E+02	.4327E+01 .6939E+01	.5961E+01 .1059E+02	-.1185E+02 -.1776E+02	.1519E+02 .2989E+01	.1220E+02	-.2499E+02	.8317E+01
24	.9508E+00 .3697E+02	-.3871E+01 -.3993E+02	.2844E+01 .6548E+01	.4071E+01 .1015E+02	-.8141E+01 -.1669E+02	.1142E+02 .3571E+01	.8904E+01	-.1830E+02	.6743E+01
25	.5060E+00 .2355E+02	-.2066E+01 -.2541E+02	.1553E+01 .4523E+01	.2267E+01 .7127E+01	-.4595E+01 -.1179E+02	.6960E+01 .2789E+01	.5211E+01	-.1080E+02	.4244E+01
26	.1637E+00 .8717E+01	-.6900E+00 -.9556E+01	.5314E+00 .1763E+01	.7664E+00 .2852E+01	-.1601E+01 -.4982E+01	.2533E+01 .1165E+01	.1826E+01	-.3853E+01	.1563E+01
27	.6940E-01 .1209E+03	.6834E+02 .3317E+00	.1855E+02 .1407E+00	-.1482E-01 -.1350E+00	-.1591E+01 -.8124E+02	-.1295E+03 -.6521E-01	.9764E-01	.4247E+00	-.1491E+00
28	.4645E+00	.4115E+03	.1069E+03	-.1901E+00	-.1016E+02	-.6972E+03	.8902E+00	.2786E+01	-.1080E+01

	.6149E+03	.1346E+01	.1030E+01	-.6787E+00	-.3892E+03	-.5028E+00			
29	.4993E+00 .5030E+03	.4362E+03 .1399E+01	.1120E+03 .5985E+00	-.2114E+00 -.3982E+00	-.1001E+02 -.2590E+03	-.6490E+03 -.1277E+00	.8783E+00	.2406E+01	-.8651E+00
30	.4259E+00 .2781E+03	.3850E+03 .1321E+01	.9931E+02 -.1494E+00	-.1476E+00 .1842E-02	-.7441E+01 -.5487E+02	-.4806E+03 .3498E+00	.5325E+00	.1261E+01	-.3013E+00
31	.4023E+00 .8001E+02	.3671E+03 .1162E+01	.9428E+02 -.7734E+00	-.1144E+00 .3324E+00	-.5772E+01 .1285E+03	-.3553E+03 .6501E+00	.2515E+00	.3431E+00	.2041E+00
32	.3784E+00 -.1140E+03	.3487E+03 .8582E+00	.8917E+02 -.1164E+01	-.7505E-01 .5742E+00	-.3982E+01 .2805E+03	-.2266E+03 .6410E+00	-.6243E-01	-.5851E+00	.6734E+00
33	.3543E+00 -.2885E+03	.3299E+03 .3695E+00	.8399E+02 -.1190E+01	-.3159E-01 .6816E+00	-.2112E+01 .3763E+03	-.9723E+02 .3035E+00	-.3762E+00	-.1445E+01	.1020E+01
34	.3303E+00 -.4294E+03	.3107E+03 -.3133E+00	.7873E+02 -.8354E+00	.1417E-01 .6359E+00	-.2098E+00 .4002E+03	.2974E+02 -.2233E+00	-.6565E+00	-.2158E+01	.1181E+01
35	.3065E+00 -.5254E+03	.2911E+03 -.1153E+01	.7342E+02 -.2019E+00	.6054E-01 .4505E+00	.1672E+01 .3493E+03	.1513E+03 -.7029E+00	-.8739E+00	-.2654E+01	.1125E+01
36	.2830E+00 -.5688E+03	.2713E+03 -.2060E+01	.6807E+02 .5183E+00	.1060E+00 .1701E+00	.3480E+01 .2335E+03	.2644E+03 -.9094E+00	-.1005E+01	-.2879E+01	.8642E+00
37	.2598E+00 -.5564E+03	.2512E+03 -.2903E+01	.6270E+02 .1104E+01	.1493E+00 -.1406E+00	.5160E+01 .7398E+02	.3662E+03 -.7332E+00	-.1037E+01	-.2806E+01	.4467E+00
38	.2372E+00 -.4901E+03	.2310E+03 -.3524E+01	.5735E+02 .1372E+01	.1890E+00 -.4121E+00	.6659E+01 -.1005E+03	.4542E+03 -.2349E+00	-.9630E+00	-.2433E+01	-.4961E-01
39	.2152E+00 -.3763E+03	.2107E+03 -.3772E+01	.5202E+02 .1238E+01	.2243E+00 -.5875E+00	.7932E+01 -.2587E+03	.5262E+03 .3787E+00	-.7906E+00	-.1787E+01	-.5332E+00
40	.1940E+00 -.2255E+03	.1905E+03 -.3531E+01	.4676E+02 .7409E+00	.2542E+00 -.6358E+00	.8939E+01 -.3722E+03	.5806E+03 .8459E+00	-.5351E+00	-.9256E+00	-.9157E+00
41	.1735E+00 -.5142E+02	.1704E+03 -.2750E+01	.4158E+02 .2995E-01	.2779E+00 -.5573E+00	.9649E+01 -.4208E+03	.6162E+03 .9667E+00	-.2204E+00	.7492E-01	-.1129E+01
42	.1539E+00 .1302E+03	.1507E+03 -.1465E+01	.3653E+02 -.6790E+00	.2947E+00 -.3816E+00	.1004E+02 -.3953E+03	.6324E+03 .6928E+00	.1239E+00	.1121E+01	-.1137E+01
43	.1352E+00 .3032E+03	.1314E+03 .2010E+00	.3163E+02 -.1172E+01	.3041E+00 -.1564E+00	.1011E+02 -.3000E+03	.6294E+03 .1482E+00	.4647E+00	.2115E+01	-.9433E+00
44	.1174E+00 .4522E+03	.1127E+03 .2047E+01	.2693E+02 -.1304E+01	.3056E+00 .6623E-01	.9853E+01 -.1513E+03	.6077E+03 -.4279E+00	.7694E+00	.2960E+01	-.5896E+00
45	.1006E+00 .5641E+03	.9465E+02 .3822E+01	.2245E+02 -.1042E+01	.2988E+00 .2438E+00	.9288E+01 .2506E+02	.5688E+03 -.7893E+00	.1008E+01	.3575E+01	-.1468E+00
46	.8460E-01 .6293E+03	.7752E+02 .5266E+01	.1824E+02 -.4765E+00	.2832E+00 .3525E+00	.8441E+01 .1983E+03	.5145E+03 -.7937E+00	.1157E+01	.3899E+01	.2971E+00
47	.6943E-01 .6421E+03	.6144E+02 .6139E+01	.1433E+02 .2042E+00	.2582E+00 .3893E+00	.7344E+01 .3376E+03	.4471E+03 -.4631E+00	.1196E+01	.3895E+01	.6514E+00
48	.5531E-01 .6032E+03	.4669E+02 .6306E+01	.1079E+02 .7744E+00	.2256E+00 .3699E+00	.6083E+01 .4185E+03	.3705E+03 .9856E-02	.1131E+01	.3582E+01	.8529E+00
49	.4172E-01 .5180E+03	.3331E+02 .5772E+01	.7623E+01 .1098E+01	.1846E+00 .3096E+00	.4705E+01 .4305E+03	.2877E+03 .4213E+00	.9717E+00	.3010E+01	.8871E+00
50	.2857E-01 .3955E+03	.2153E+02 .4602E+01	.4887E+01 .1091E+01	.1358E+00 .2263E+00	.3278E+01 .3718E+03	.2025E+03 .6059E+00	.7330E+00	.2238E+01	.7527E+00
51	.1613E-01 .2496E+03	.1163E+02 .2980E+01	.2632E+01 .7789E+00	.8147E-01 .1357E+00	.1894E+01 .2555E+03	.1197E+03 .5067E+00	.4443E+00	.1362E+01	.4891E+00
52	.5488E-02 .1001E+03	.3988E+01 .1206E+01	.9139E+00 .3100E+00	.2925E-01 .5149E-01	.6850E+00 .1085E+03	.4554E+02 .2167E+00	.1605E+00	.5155E+00	.1825E+00
53	.2340E+00 -.2922E+01	.5026E+02 -.1121E+02	-.4883E+02 .4963E+01	-.9210E+00 -.1717E+01	-.2138E+02 .5628E+01	.1765E+02 -.3224E+01	.4083E+01	.1114E+02	-.4107E+01
54	.3791E+02 -.2608E+03	.2305E+04 -.3743E+03	-.2257E+04 .2153E+03	-.7189E+02 -.5001E+02	-.9215E+03 .2675E+03	.8051E+03 -.1324E+03	.2129E+03	.4233E+03	-.1910E+03
55	.4207E+02 -.2751E+03	.2578E+04 -.3072E+03	-.2504E+04 .1358E+03	-.7478E+02 -.3298E+02	-.9644E+03 .2407E+03	.8351E+03 -.5663E+02	.2001E+03	.4025E+03	-.1533E+03
56	.3831E+02 -.2648E+03	.2317E+04 -.1366E+03	-.2282E+04 .1555E+01	-.6176E+02 -.1712E+01	-.7979E+03 .1428E+03	.7429E+03 .4481E+02	.1352E+03	.2747E+03	-.6530E+02
57	.3763E+02 -.2199E+03	.2274E+04 .3328E+02	-.2243E+04 -.1179E+03	-.5265E+02 .2734E+02	-.6830E+03 .2936E+01	.6562E+03 .1174E+03	.7463E+02	.1547E+03	.2024E+02

58	.3680E+02 -.1405E+03	.2223E+04 .1966E+03	-.2196E+04 -.1978E+03	-.4191E+02 .4810E+02	-.5458E+03 -.2225E+03 -.1604E+03	.5442E+03 .1338E+03	.8163E+01	.2079E+02	.1001E+03
59	.3583E+02 -.2885E+02	.2164E+04 .3226E+03	-.2140E+04 -.2138E+03	-.2988E+02 .5384E+02	-.3906E+03 -.3073E+03	.4092E+03 .8733E+02	-.5796E+02	-.1144E+03	.1595E+03
60	.3472E+02 .1062E+03	.2096E+04 .3865E+03	-.2076E+04 -.1615E+03	-.1696E+02 .4236E+02	-.2225E+03 -.3936E+03	.2551E+03 -.7011E-01	-.1174E+03	-.2377E+03	.1872E+03
61	.3347E+02 .2497E+03	.2020E+04 .3754E+03	-.2003E+04 -.5763E+02	-.3609E+01 .1692E+02	-.4747E+02 -.3869E+03	.8676E+02 -.8750E+02	-.1644E+03	-.3370E+03	.1781E+03
62	.3207E+02 .3821E+03	.1936E+04 .2906E+03	-.1923E+04 .6458E+02	.9714E+01 -.1465E+02	.1285E+03 -.2792E+03	-.8984E+02 -.1342E+03	-.1943E+03	-.4022E+03	.1343E+03
63	.3055E+02 .4832E+03	.1845E+04 .1480E+03	-.1835E+04 .1664E+03	.2253E+02 -.4234E+02	.2992E+03 -.9294E+02	-.2682E+03 -.1185E+03	-.2045E+03	-.4268E+03	.6430E+02
64	.2891E+02 .5346E+03	.1746E+04 -.2533E+02	-.1739E+04 .2155E+03	.3440E+02 -.5712E+02	.4585E+03 -.1239E+03	-.4413E+03 -.4782E+02	-.1939E+03	-.4082E+03	-.1812E+02
65	.2714E+02 .5237E+03	.1641E+04 -.1957E+03	-.1637E+04 .1966E+03	.4490E+02 -.5395E+02	.6009E+03 .3119E+03	-.6022E+03 .4486E+02	-.1638E+03	-.3482E+03	-.9694E+02
66	.2528E+02 .4457E+03	.1530E+04 -.3297E+03	-.1528E+04 .1156E+03	.5365E+02 -.3347E+02	.7212E+03 .4189E+03	-.7441E+03 -.1163E+03	-.1172E+03	-.2526E+03	-.1569E+03
67	.2331E+02 .3052E+03	.1413E+04 -.4008E+03	-.1413E+04 -.1633E+01	.6036E+02 -.1962E+01	.8151E+03 .4170E+03	-.8608E+03 .1333E+03	-.5891E+02	-.1309E+03	-.1864E+03
68	.2126E+02 .1160E+03	.1291E+04 -.3945E+03	-.1293E+04 -.1180E+03	.6480E+02 .3063E+02	.8794E+03 .3115E+03	-.9472E+03 .8810E+02	.5276E+01	.4941E+01	-.1797E+03
69	.1913E+02 -.1001E+03	.1166E+04 -.3115E+03	-.1169E+04 -.1965E+03	.6683E+02 .5381E+02	.9119E+03 .1382E+03	-.9990E+03 .1802E+01	.6891E+02	.1412E+03	-.1382E+03
70	.1695E+02 -.3168E+03	.1036E+04 -.1674E+03	-.1040E+04 -.2125E+03	.6641E+02 .6000E+02	.9114E+03 -.4926E+02	-.1013E+04 -.8524E+02	.1256E+03	.2644E+03	-.7002E+02
71	.1473E+02 -.5061E+03	.9041E+03 .9877E+01	-.9090E+03 -.1610E+03	.6357E+02 .4700E+02	.8783E+03 -.1981E+03	-.9895E+03 -.1324E+03	.1698E+03	.3618E+03	.1159E+02
72	.1248E+02 -.6424E+03	.7703E+03 .1853E+03	-.7756E+03 -.5884E+02	.5847E+02 .1886E+02	.8137E+03 -.2735E+03	-.9274E+03 -.1178E+03	.1969E+03	.4236E+03	.9052E+02
73	.1026E+02 -.7070E+03	.6373E+03 .3229E+03	-.6427E+03 .6036E+02	.5139E+02 -.1521E+02	.7214E+03 -.2685E+03	-.8311E+03 -.4853E+02	.2041E+03	.4429E+03	.1507E+03
74	.8100E+01 -.6907E+03	.5073E+03 .3948E+03	-.5123E+03 .1557E+03	.4283E+02 -.4336E+02	.6069E+03 -.2074E+03	-.7052E+03 .3837E+02	.1915E+03	.4190E+03	.1804E+03
75	.5994E+01 -.6056E+03	.3793E+03 .3980E+03	-.3836E+03 .2063E+03	.3319E+02 -.5903E+02	.4754E+03 -.1270E+03	-.5569E+03 .1077E+03	.1628E+03	.3591E+03	.1792E+03
76	.3987E+01 -.4606E+03	.2558E+03 .3322E+03	-.2590E+03 .1985E+03	.2294E+02 -.5785E+02	.3331E+03 -.5559E+02	-.3929E+03 .1320E+03	.1209E+03	.2690E+03	.1477E+03
77	.2162E+01 -.2783E+03	.1415E+03 .2139E+03	-.1434E+03 .1382E+03	.1284E+02 -.4100E+02	.1899E+03 -.1151E+02	-.2253E+03 .1038E+03	.7154E+02	.1611E+03	.9371E+02
78	.6966E+00 -.9874E+02	.4700E+02 .7939E+02	-.4771E+02 .5313E+02	.4255E+01 -.1616E+02	.6468E+02 .2412E+01	-.7712E+02 .4270E+02	.2483E+02	.5691E+02	.3408E+02

NETİCE 1 - KAT DEPLASMANLARI							
YUKL.NO	KAT NO	U -DEPL.	V -DEPL.	TETA			
1	1	-.00342264	-.00509661	.00003819	.00025110	.00029558	-.00000312
2	1	-.00218123	-.00234524	.00002552	.00014777	.00013531	-.00000204
3	1	.15630920	.02222602	.00301085	-.00431857	-.00094699	.00004879
4	1	.01696062	.10144140	.00399521	-.00050535	-.00441856	.00003904
1	2	-.00317153	-.00480103	.00003507	.00022324	.00028227	-.00000227
2	2	-.00203346	-.00220993	.00002348	.00013630	.00012974	-.00000141
3	2	.15219830	.02128569	.00297534	-.00423634	-.00089814	.00006200
4	2	.01647321	.09718428	.00395665	-.00049124	-.00426583	.00004099
1	3	-.00294829	-.00451876	.00003279	.00022209	.00028160	-.00000227
2	3	-.00189717	-.00208019	.00002207	.00013503	.00012989	-.00000140
3	3	.14822540	.02039381	.00293727	-.00462866	-.00093160	.00008374
4	3	.01600243	.09312127	.00391675	-.00052578	-.00446230	.00005435
1	4	-.00272621	-.00423716	.00003052	.00021482	.00027882	-.00000230
2	4	-.00176214	-.00195029	.00002067	.00013265	.00012834	-.00000145
3	4	.14394620	.01947017	.00288865	-.00503066	-.00095309	.00010333
4	4	.01550127	.08892033	.00386397	-.00055713	-.00459285	.00006900
1	5	-.00251138	-.00395834	.00002823	.00020983	.00027564	-.00000229
2	5	-.00162949	-.00182195	.00001922	.00013018	.00012687	-.00000145
3	5	.13933990	.01852647	.00282940	-.00541861	-.00097364	-.00011763
4	5	.01497100	.08463959	.00379703	-.00058923	-.00470155	-.00008383
1	6	-.00230156	-.00368270	.00002593	.00020470	.00027187	-.00000227
2	6	-.00149932	-.00169508	.00001777	.00012744	.00012513	-.00000144
3	6	.13439630	-.01756320	.00276076	-.00578169	-.00099210	-.00012713
4	6	.01440799	.08028868	.00371565	-.00062096	-.00478377	-.00009847
1	7	-.00209686	-.00341083	.00002367	.00019922	.00026746	-.00000222
2	7	-.00137188	-.00156995	.00001633	.00012437	.00012309	-.00000141
3	7	.12911870	-.01658193	.00268376	-.00611745	-.00100794	-.00013337
4	7	.01381093	.07587978	.00361990	-.00065264	-.00483995	-.00011276
1	8	-.00189763	-.00314337	.00002144	.00019316	.00026235	-.00000217
2	8	-.00124751	-.00144687	.00001491	.00012090	.00012072	-.00000138
3	8	.12351870	-.01558483	.00259899	-.00642360	-.00102075	-.00013795
4	8	-.01317980	.07142536	.00351001	-.00068423	-.00487264	-.00012657
1	9	-.00170448	-.00288102	.00001927	.00018640	.00025653	-.00000210
2	9	-.00112661	-.00132615	.00001353	.00011700	.00011802	-.00000134
3	9	.11761350	-.01457462	.00250670	-.00669682	-.00103015	-.00014203
4	9	-.01251568	.06693778	.00338637	-.00071477	-.00488470	-.00013981
1	10	-.00151808	-.00262448	.00001717	.00017889	.00024997	-.00000203
2	10	-.00100961	-.00120813	.00001219	.00011266	.00011499	-.00000130
3	10	.11142400	-.01355455	.00240696	-.00693538	-.00103576	-.00014620
4	10	-.01182060	.06242943	.00324944	-.00074275	-.00487823	-.00015240
1	11	-.00133918	-.00237451	.00001514	.00017060	.00024266	-.00000194
2	11	-.00089695	-.00109314	.00001089	.00010785	.00011160	-.00000125
3	11	.10497250	-.01252835	.00229984	-.00714027	-.00103717	-.00015064
4	11	-.01109739	.05791286	.00309980	-.00076690	-.00485423	-.00016427
1	12	-.00116858	-.00213185	.00001321	.00016152	.00023456	-.00000184
2	12	-.00078910	-.00098154	.00000964	.00010258	.00010787	-.00000120
3	12	.09828242	-.01150024	.00218550	-.00731406	-.00103397	-.00015521
4	12	-.01034929	.05340107	.00293810	-.00078668	-.00481309	-.00017535
1	13	-.00100706	-.00189730	.00001136	.00015166	.00022565	-.00000174
2	13	-.00068652	-.00087367	.00000844	.00009685	.00010377	-.00000114
3	13	.09137789	-.01047489	.00206417	-.00745852	-.00102576	-.00015970
4	13	-.00957982	.04890756	.00276505	-.00080223	-.00475495	-.00018561
1	14	-.00085540	-.00167164	.00000963	.00014102	.00021592	-.00000162
2	14	-.00058967	-.00076990	.00000730	.00009066	.00009930	-.00000108
3	14	.08428416	-.00945744	.00193617	-.00757366	.00101211	-.00016395
4	14	-.00879261	.04444648	.00258145	-.00081397	-.00467984	-.00019498
1	15	-.00071438	-.00145573	.00000801	.00012963	.00020532	-.00000150
2	15	-.00049901	-.00067060	.00000622	.00008403	.00009443	-.00000102
3	15	.07702823	-.00845343	.00180188	-.00765851	.00099262	-.00016779
4	15	-.00799163	.04003287	.00238819	-.00082202	-.00458745	-.00020341
1	16	-.00058475	-.00125041	.00000651	.00011754	.00019382	-.00000137
2	16	-.00041498	-.00057617	.00000520	.00007697	.00008915	-.00000095
3	16	.06963969	-.00746880	.00166170	-.00771134	.00096684	-.00017105
4	16	-.00718140	.03568291	.00218620	.00082577	-.00447676	-.00021080
1	17	-.00046721	-.00105659	.00000514	.00010481	.00018136	-.00000123
2	17	-.00033801	-.00048702	.00000425	.00006952	.00008344	-.00000087
3	17	.06215191	-.00650985	.00151600	-.00772863	.00093441	-.00017359
4	17	-.00636728	.03141444	.00197654	.00082393	-.00434606	-.00021705

1	18	- .00036240	- .00087523	.00000391	.00009154	.00016789	- .00000109
2	18	- .00026849	- .00040358	.00000338	.00006171	.00007726	- .00000079
3	18	.05460411	- .00558311	.00136507	- .00770314	.00089503	- .00017540
4	18	- .00555561	.02724715	.00176038	.00081493	- .00419318	- .00022203
1	19	- .00027085	- .00070733	.00000282	.00007781	.00015333	- .00000093
2	19	- .00020678	- .00032632	.00000259	.00005359	.00007059	- .00000070
3	19	.04704393	- .00469531	.00120902	- .00762078	.00084852	- .00017661
4	19	- .00475348	.02320289	.00153902	.00079726	- .00401586	- .00022552
1	20	- .00019305	- .00055400	.00000189	.00006412	.00013746	- .00000076
2	20	- .00015319	- .00025573	.00000189	.00004528	.00006332	- .00000060
3	20	.03953253	- .00385327	.00104777	- .00747800	.00079499	- .00017750
4	20	- .00396871	.01930595	.00131396	.00077220	- .00381351	- .00022727
1	21	- .00012893	- .00041655	.00000113	.00004870	.00011980	- .00000050
2	21	- .00010792	- .00019240	.00000129	.00003642	.00005526	- .00000045
3	21	.03213207	- .00306369	.00088090	- .00713992	.00072871	- .00017327
4	21	- .00320728	.01558131	.00108697	.00072752	- .00355359	- .00022019
1	22	- .00008023	- .00029674	.00000063	.00003700	.00010209	- .00000037
2	22	- .00007150	- .00013714	.00000084	.00002890	.00004713	- .00000036
3	22	.02504153	- .00233922	.00071390	- .00681678	.00066267	- .00017411
4	22	.00248767	.01208937	.00086693	.00068478	- .00329515	- .00021757
1	23	- .00004323	- .00019465	.00000027	.00002501	.00008250	- .00000023
2	23	- .00004260	- .00009001	.00000048	.00002109	.00003812	- .00000026
3	23	.01825388	.00167960	.00054320	- .00631010	.00058608	- .00017288
4	23	.00180811	.00883417	.00064944	.00062443	- .00298178	- .00021073
1	24	- .00001822	- .00011215	.00000003	.00001381	.00006118	- .00000010
2	24	- .00002151	- .00005189	.00000021	.00001348	.00002830	- .00000016
3	24	.01195750	.00109529	.00037173	- .00554307	- .00049802	- .00016467
4	24	.00118635	.00587498	.00043874	- .00054284	- .00260110	- .00019574
1	25	- .00000442	- .00005097	- .00000006	.00000432	.00003800	.00000002
2	25	- .00000803	- .00002359	.00000005	.00000645	.00001759	- .00000005
3	25	.00641929	.00059798	.00020747	- .00432485	- .00039056	- .00013860
4	25	.00064441	.00328445	.00024301	- .00042654	- .00210926	- .00016220
1	26	- .00000010	- .00001297	- .00000004	.00000010	.00001297	.00000004
2	26	- .00000158	- .00000600	.00000000	.00000158	.00000600	.00000000
3	26	.00209548	.00020757	.00006894	- .00209548	- .00020757	- .00006894
4	26	.00021800	.00117835	.00008082	- .00021800	- .00117835	- .00008082

NETICE 3 - (X - Y) DÜZLEMİNDEKİ CUBUKLARIN KESIT TESIRLERI

KAT NO	CUBUK NUM.	YUKL. NO	SOL UC	SAG UC	X - Y DÜZLEMİNDE					Y - Z DÜZLEMİNDE					
					EGİLME MJ	MOM. MK	KESME QJ	KUV. QK	NORMAL KUV. NJ	EGİLME MJ	MOM. MK	KESME QJ	KUV. QK	BURULMA MTJ	MOM. MTK
3	1	1	1	2 G	13.87	-11.95	10.20	13.50	.00	.00	.00	.00	.00	.02	-.02
3	1	2	1	2 Q	4.36	-3.33	2.56	4.38	.00	.00	.00	.00	.00	.00	.00
3	1	3	1	2 E	-22.23	-21.89	-6.84	6.84	.00	.00	.00	.00	.00	.42	-.42
3	1	4	1	2 F	-18.97	-18.69	-5.84	5.84	.00	.00	.00	.00	.00	.70	-.70
3	2	1	2	3 G	16.59	-15.41	15.60	15.22	.00	.00	.00	.00	.00	.00	.00
3	2	2	2	3 Q	6.10	-5.35	5.64	5.40	.00	.00	.00	.00	.00	.00	.00
3	2	3	2	3 E	-23.65	-23.63	-7.58	7.58	.00	.00	.00	.00	.00	.82	-.82
3	2	4	2	3 F	19.39	19.38	6.21	-6.21	.00	.00	.00	.00	.00	.98	-.98
3	3	1	3	4 G	16.17	-15.88	15.46	15.37	.00	.00	.00	.00	.00	.00	.00
3	3	2	3	4 Q	5.86	-5.62	5.56	5.48	.00	.00	.00	.00	.00	.00	.00
3	3	3	3	4 E	-23.70	-23.70	-7.60	7.60	.00	.00	.00	.00	.00	.81	-.81
3	3	4	3	4 F	19.49	19.49	6.25	-6.25	.00	.00	.00	.00	.00	.98	-.98
3	4	1	4	5 G	15.82	-16.20	15.35	15.47	.00	.00	.00	.00	.00	.00	.00
3	4	2	4	5 Q	5.63	-5.82	5.49	5.55	.00	.00	.00	.00	.00	.00	.00
3	4	3	4	5 E	-23.66	-23.69	-7.59	7.59	.00	.00	.00	.00	.00	.82	-.82
3	4	4	4	5 F	19.58	19.57	6.27	-6.27	.00	.00	.00	.00	.00	.98	-.98
3	5	1	5	6 G	12.91	-12.89	13.81	9.90	.00	.00	.00	.00	.00	-.10	.10
3	5	2	5	6 Q	3.75	-3.93	4.51	2.43	.00	.00	.00	.00	.00	-.03	.03
3	5	3	5	6 E	-21.72	-22.06	-6.79	6.79	.00	.00	.00	.00	.00	.40	-.40
3	5	4	5	6 F	20.21	20.49	6.31	-6.31	.00	.00	.00	.00	.00	-.45	.45
3	6	1	13	15 G	12.03	-14.23	9.28	13.85	.00	.00	.00	.00	.00	.02	-.02
3	6	2	13	15 Q	5.69	-6.52	4.10	6.49	.00	.00	.00	.00	.00	.01	-.01
3	6	3	13	15 E	-24.66	-25.21	-7.73	7.73	.00	.00	.00	.00	.00	.56	-.56
3	6	4	13	15 F	7.30	7.45	2.29	-2.29	.00	.00	.00	.00	.00	.67	-.67
3	7	1	15	135 G	11.18	7.23	15.46	4.47	.00	.00	.00	.00	.00	.00	.00
3	7	2	15	135 Q	4.54	2.80	6.71	2.33	.00	.00	.00	.00	.00	.00	.00
3	7	3	15	135 E	-60.47	-3.56	-19.11	19.11	.00	.00	.00	.00	.00	.17	-.17
3	7	4	15	135 F	21.06	1.72	6.77	-6.77	.00	.00	.00	.00	.00	.21	-.21
3	8	1	135	70 G	-7.20	-14.34	-9.71	16.11	.00	.00	.00	.00	.00	.00	.00
3	8	2	135	70 Q	-2.81	-6.21	-3.73	7.02	.00	.00	.00	.00	.00	.00	.00
3	8	3	135	70 E	3.31	-37.90	-20.84	20.84	.00	.00	.00	.00	.00	.17	-.17
3	8	4	135	70 F	-1.50	12.93	6.93	-6.93	.00	.00	.00	.00	.00	.21	-.21
3	9	1	58	63 G	-.08	-3.62	3.32	6.54	.00	.00	.00	.00	.00	.04	-.04
3	9	2	58	63 Q	.22	-1.50	1.81	2.93	.00	.00	.00	.00	.00	-.02	.02
3	9	3	58	63 E	-107.09	-134.57	-105.06	105.06	.00	.00	.00	.00	.00	1.64	-1.64
3	9	4	58	63 F	46.25	55.69	44.29	-44.29	.00	.00	.00	.00	.00	-.71	.71
3	10	1	73	16 G	11.54	-8.65	12.15	10.99	.00	.00	.00	.00	.00	-.02	.02
3	10	2	73	16 Q	5.75	-3.97	5.89	5.18	.00	.00	.00	.00	.00	-.01	.01
3	10	3	73	16 E	-13.39	-13.69	-5.40	5.40	.00	.00	.00	.00	.00	.52	-.52
3	10	4	73	16 F	-2.58	-2.66	-1.04	1.04	.00	.00	.00	.00	.00	.66	-.66
3	11	1	16	18 G	15.61	-10.69	14.28	8.85	.00	.00	.00	.00	.00	.03	-.03
3	11	2	16	18 Q	6.69	-5.52	6.55	4.04	.00	.00	.00	.00	.00	.01	-.01
3	11	3	16	18 E	-24.53	-23.49	-7.45	7.45	.00	.00	.00	.00	.00	.56	-.56
3	11	4	16	18 F	-6.18	-5.92	-1.88	1.88	.00	.00	.00	.00	.00	.68	-.68
3	12	1	83	74 G	.01	-.75	-.25	.25	.00	.00	.00	.00	.00	.00	.00
3	12	2	83	74 Q	-.01	-.36	-.12	.12	.00	.00	.00	.00	.00	.00	.00
3	12	3	83	74 E	-12.95	-16.42	-9.95	9.95	.00	.00	.00	.00	.00	.00	.00
3	12	4	83	74 F	-5.21	-7.62	-4.35	4.35	.00	.00	.00	.00	.00	.00	.00
3	13	1	21	136 G	9.37	.00	7.35	1.76	.00	.00	.00	.00	.00	.36	-.36
3	13	2	21	136 Q	2.82	.00	2.40	.71	.00	.00	.00	.00	.00	.11	-.11
3	13	3	21	136 E	-25.84	.00	-7.71	7.71	.00	.00	.00	.00	.00	.50	-.50
3	13	4	21	136 F	-2.34	.00	-.70	.70	.00	.00	.00	.00	.00	-.27	.27
3	14	1	137	138 G	.00	5.89	4.69	1.72	.00	.00	.00	.00	.00	.06	-.06
3	14	2	137	138 Q	.00	1.65	1.05	.36	.00	.00	.00	.00	.00	.03	-.03
3	14	3	137	138 E	.00	-3.69	-1.10	1.10	.00	.00	.00	.00	.00	.06	-.06
3	14	4	137	138 F	.00	-.36	-.11	.11	.00	.00	.00	.00	.00	.21	-.21
3	15	1	138	52 G	-5.91	-9.18	-8.01	9.89	.00	.00	.00	.00	.00	.06	-.06
3	15	2	138	52 Q	-1.64	-2.77	-2.18	2.98	.00	.00	.00	.00	.00	.03	-.03
3	15	3	138	52 E	3.94	-15.69	-7.08	7.08	.00	.00	.00	.00	.00	.06	-.06
3	15	4	138	52 F	.16	-.78	-.46	.46	.00	.00	.00	.00	.00	.21	-.21
3	16	1	61	98 G	.22	-.67	1.16	1.51	.00	.00	.00	.00	.00	.00	.00
3	16	2	61	98 Q	-.02	-.03	-.02	.02	.00	.00	.00	.00	.00	.00	.00
3	16	3	61	98 E	-4.74	-6.49	-4.40	4.40	.00	.00	.00	.00	.00	.00	.00
3	16	4	61	98 F	.62	.82	.56	-.56	.00	.00	.00	.00	.00	.00	.00
3	17	1	60	97 G	.21	-.62	1.18	1.50	.00	.00	.00	.00	.00	.00	.00
3	17	2	60	97 Q	-.03	-.03	-.02	.02	.00	.00	.00	.00	.00	.00	.00

3	35	1	27	137 G	3.95	2.78	5.79	2.58	.00	.00	.00	.00	.00	.00	.00	-.02	.02
3	35	2	27	137 Q	.26	.39	1.22	1.38	.00	.00	.00	.00	.00	.00	.00	-.01	.01
3	35	3	27	137 E	-13.51	-4.74	-5.79	5.79	.00	.00	.00	.00	.00	.00	.00	.10	-.10
3	35	4	27	137 F	-24.33	-8.99	-10.58	10.58	.00	.00	.00	.00	.00	.00	.00	.14	-.14
3	36	1	137	21 G	-2.84	-10.47	-7.26	11.74	.00	.00	.00	.00	.00	.00	.00	-.02	.02
3	36	2	137	21 Q	-.42	-4.09	-2.43	4.02	.00	.00	.00	.00	.00	.00	.00	-.01	.01
3	36	3	137	21 E	4.70	13.67	6.45	-6.45	.00	.00	.00	.00	.00	.00	.00	.10	-.10
3	36	4	137	21 F	8.81	-23.54	-10.53	10.53	.00	.00	.00	.00	.00	.00	.00	.14	-.14
3	37	1	21	15 G	4.69	.53	3.74	1.44	.00	.00	.00	.00	.00	.00	.00	.01	-.01
3	37	2	21	15 Q	1.70	1.56	.72	-.72	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	37	3	21	15 E	14.35	14.75	6.39	-6.39	.00	.00	.00	.00	.00	.00	.00	.17	-.17
3	37	4	21	15 F	-23.38	-24.07	-10.43	10.43	.00	.00	.00	.00	.00	.00	.00	-.12	.12
3	38	1	138	136 G	.00	7.19	6.29	-3.99	.00	.00	.00	.00	.00	.00	.00	-.02	.02
3	38	2	138	136 Q	.00	2.13	1.82	-1.23	.00	.00	.00	.00	.00	.00	.00	.01	-.01
3	38	3	138	136 E	.00	8.37	5.98	-5.98	.00	.00	.00	.00	.00	.00	.00	.25	-.25
3	38	4	138	136 F	.00	-.72	-.51	.51	.00	.00	.00	.00	.00	.00	.00	-.22	.22
3	39	1	136	135 G	-6.83	.00	2.23	5.23	.00	.00	.00	.00	.00	.00	.00	-.02	.02
3	39	2	136	135 Q	-2.02	.00	.51	1.40	.00	.00	.00	.00	.00	.00	.00	.01	-.01
3	39	3	136	135 E	-7.90	.00	-1.74	1.74	.00	.00	.00	.00	.00	.00	.00	.25	-.25
3	39	4	136	135 F	-.88	.00	-.19	.19	.00	.00	.00	.00	.00	.00	.00	-.22	.22
3	40	1	78	75 G	.00	-6.75	5.42	7.92	.00	.00	.00	.00	.00	.00	.00	-.01	.01
3	40	2	78	75 Q	.00	-3.32	2.60	3.84	.00	.00	.00	.00	.00	.00	.00	-.01	.01
3	40	3	78	75 E	.00	1.39	.26	-.26	.00	.00	.00	.00	.00	.00	.00	-.58	.58
3	40	4	78	75 F	.00	-2.57	-.48	.48	.00	.00	.00	.00	.00	.00	.00	-.05	.05
3	41	1	75	86 G	5.56	-.13	4.54	1.32	.00	.00	.00	.00	.00	.00	.00	.02	-.02
3	41	2	75	86 Q	2.67	.22	1.83	.12	.00	.00	.00	.00	.00	.00	.00	.01	-.01
3	41	3	75	86 E	-1.74	-2.43	-1.23	1.23	.00	.00	.00	.00	.00	.00	.00	.29	-.29
3	41	4	75	86 F	1.47	-.94	.31	-.31	.00	.00	.00	.00	.00	.00	.00	.06	-.06
3	42	1	88	89 G	-.23	-.37	-.03	1.07	.00	.00	.00	.00	.00	.00	.00	-.02	.02
3	42	2	88	89 Q	-.24	-.32	-.51	.51	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	42	3	88	89 E	4.73	6.24	9.97	-9.97	.00	.00	.00	.00	.00	.00	.00	.24	-.24
3	42	4	88	89 F	-6.42	-5.94	-11.24	11.24	.00	.00	.00	.00	.00	.00	.00	.07	-.07
3	43	1	90	91 G	-.09	-.27	.18	.85	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	43	2	90	91 Q	.04	-.11	.26	.38	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	43	3	90	91 E	-3.78	1.69	-4.40	4.40	.00	.00	.00	.00	.00	.00	.00	.02	-.02
3	43	4	90	91 F	-9.33	-8.75	-16.43	16.43	.00	.00	.00	.00	.00	.00	.00	-.05	.05
3	44	1	92	93 G	-.15	-.53	-.11	1.14	.00	.00	.00	.00	.00	.00	.00	.02	-.02
3	44	2	92	93 Q	.08	-.19	.22	.42	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	44	3	92	93 E	-10.87	-6.67	-15.92	15.92	.00	.00	.00	.00	.00	.00	.00	-.23	.23
3	44	4	92	93 F	-10.05	-4.48	-13.21	13.21	.00	.00	.00	.00	.00	.00	.00	.11	-.11
3	45	1	94	95 G	1.10	.12	1.69	.75	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	45	2	94	95 Q	.55	.00	.97	.54	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	45	3	94	95 E	10.97	6.35	6.65	-6.65	.00	.00	.00	.00	.00	.00	.00	.07	-.07
3	45	4	94	95 F	-3.18	-5.11	-3.14	3.14	.00	.00	.00	.00	.00	.00	.00	-.03	.03
3	46	1	28	22 G	3.30	-8.83	4.97	10.42	.00	.00	.00	.00	.00	.00	.00	.06	-.06
3	46	2	28	22 Q	1.24	-3.74	1.73	4.49	.00	.00	.00	.00	.00	.00	.00	.03	-.03
3	46	3	28	22 E	-14.33	-14.02	-6.23	6.23	.00	.00	.00	.00	.00	.00	.00	-.75	.75
3	46	4	28	22 F	-31.42	-30.79	-13.67	13.67	.00	.00	.00	.00	.00	.00	.00	1.23	-1.23
3	47	1	22	16 G	9.82	-2.61	10.91	4.84	.00	.00	.00	.00	.00	.00	.00	-.06	.06
3	47	2	22	16 Q	4.20	-.96	4.72	1.70	.00	.00	.00	.00	.00	.00	.00	-.02	.02
3	47	3	22	16 E	-14.33	-14.63	-6.36	6.36	.00	.00	.00	.00	.00	.00	.00	1.27	-1.27
3	47	4	22	16 F	-30.82	-31.45	-13.69	13.69	.00	.00	.00	.00	.00	.00	.00	1.16	-1.16
3	48	1	42	36 G	3.50	-3.45	4.74	6.34	.00	.00	.00	.00	.00	.00	.00	-.07	.07
3	48	2	42	36 Q	.98	-.70	.96	1.71	.00	.00	.00	.00	.00	.00	.00	-.02	.02
3	48	3	42	36 E	-19.29	-20.93	-10.31	10.31	.00	.00	.00	.00	.00	.00	.00	-.55	.55
3	48	4	42	36 F	-29.81	-32.21	-15.90	15.90	.00	.00	.00	.00	.00	.00	.00	.82	-.82
3	49	1	36	30 G	12.22	-9.72	9.29	10.58	.00	.00	.00	.00	.00	.00	.00	.26	-.26
3	49	2	36	30 Q	3.82	-2.65	2.36	3.13	.00	.00	.00	.00	.00	.00	.00	.14	-.14
3	49	3	36	30 E	-14.71	-14.72	-4.75	4.75	.00	.00	.00	.00	.00	.00	.00	1.41	-1.41
3	49	4	36	30 F	-28.63	-28.61	-9.23	9.23	.00	.00	.00	.00	.00	.00	.00	.95	-.95
3	50	1	30	24 G	3.41	-6.98	4.99	8.31	.00	.00	.00	.00	.00	.00	.00	-.34	.34
3	50	2	30	24 Q	.54	-2.13	.83	2.49	.00	.00	.00	.00	.00	.00	.00	-.18	.18
3	50	3	30	24 E	-20.17	-20.13	-8.86	8.86	.00	.00	.00	.00	.00	.00	.00	-.55	.55
3	50	4	30	24 F	-33.67	-33.61	-14.79	14.79	.00	.00	.00	.00	.00	.00	.00	.88	-.88
3	51	1	24	18 G	7.19	-3.19	8.40	4.89	.00	.00	.00	.00	.00	.00	.00	.35	-.35
3	51	2	24	18 Q	2.15	-.51	2.50	.82	.00	.00	.00	.00	.00	.00	.00	.18	-.18
3	51	3	24	18 E	-17.90	-17.95	-7.88	7.88	.00	.00	.00	.00	.00	.00	.00	1.41	-1.41
3	51	4	24	18 F	-33.90	-33.96	-14.91	14.91	.00	.00	.00	.00	.00	.00	.00	.72	-.72
3	52	1	18	12 G	9.49	-12.45	8.41	11.46	.00	.00	.00	.00	.00	.00	.00	-.27	.27
3	52	2	18	12 Q	2.44	-4.03	1.91	3.58	.00	.00	.00	.00	.00	.00	.00	-.14	.14
3	52	3	18	12 E	-15.92	-15.93	-5.14	5.14	.00	.00	.00	.00	.00	.00	.00	-.55	.55

2	35	1	27	137 G	4.61	3.04	6.08	2.28	.00	.00	.00	.00	.00	.00	-.02	.02
2	35	2	27	137 Q	.73	.58	1.43	1.17	.00	.00	.00	.00	.00	.00	-.01	.01
2	35	3	27	137 E	-12.86	-4.53	-5.52	5.52	.00	.00	.00	.00	.00	.00	.09	-.09
2	35	4	27	137 F	-22.21	-8.19	-9.65	9.65	.00	.00	.00	.00	.00	.00	.12	-.12
2	36	1	137	21 G	-3.10	-9.82	-6.99	11.47	.00	.00	.00	.00	.00	.00	-.02	.02
2	36	2	137	21 Q	-.61	-3.62	-2.23	3.81	.00	.00	.00	.00	.00	.00	-.01	.01
2	36	3	137	21 E	4.49	12.96	6.08	-6.08	.00	.00	.00	.00	.00	.00	.09	-.09
2	36	4	137	21 F	8.04	-21.51	-9.62	9.62	.00	.00	.00	.00	.00	.00	.12	-.12
2	37	1	21	15 G	4.03	-.10	3.46	1.73	.00	.00	.00	.00	.00	.00	.01	-.01
2	37	2	21	15 Q	1.25	1.13	.52	-.52	.00	.00	.00	.00	.00	.00	.00	.00
2	37	3	21	15 E	13.39	13.78	5.97	-5.97	.00	.00	.00	.00	.00	.00	.15	-.15
2	37	4	21	15 F	-21.42	-22.05	-9.56	9.56	.00	.00	.00	.00	.00	.00	-.11	.11
2	38	1	138	136 G	.00	7.08	6.20	-3.91	.00	.00	.00	.00	.00	.00	-.03	.03
2	38	2	138	136 Q	.00	2.09	1.78	-1.20	.00	.00	.00	.00	.00	.00	.01	-.01
2	38	3	138	136 E	.00	6.89	4.92	-4.92	.00	.00	.00	.00	.00	.00	.21	-.21
2	38	4	138	136 F	.00	-.58	-.42	.42	.00	.00	.00	.00	.00	.00	-.17	.17
2	39	1	136	135 G	-6.72	.00	2.25	5.21	.00	.00	.00	.00	.00	.00	-.03	.03
2	39	2	136	135 Q	-1.98	.00	.52	1.39	.00	.00	.00	.00	.00	.00	.01	-.01
2	39	3	136	135 E	-6.48	.00	-1.42	1.42	.00	.00	.00	.00	.00	.00	.21	-.21
2	39	4	136	135 F	-.74	.00	-.16	.16	.00	.00	.00	.00	.00	.00	-.17	.17
2	40	1	78	75 G	.00	-6.79	5.41	7.93	.00	.00	.00	.00	.00	.00	-.01	.01
2	40	2	78	75 Q	.00	-3.34	2.60	3.84	.00	.00	.00	.00	.00	.00	-.01	.01
2	40	3	78	75 E	.00	.94	.17	-.17	.00	.00	.00	.00	.00	.00	-.48	.48
2	40	4	78	75 F	.00	-1.93	-.36	.36	.00	.00	.00	.00	.00	.00	-.04	.04
2	41	1	75	86 G	5.59	-.08	4.57	1.30	.00	.00	.00	.00	.00	.00	.02	-.02
2	41	2	75	86 Q	2.69	.24	1.85	.11	.00	.00	.00	.00	.00	.00	.01	-.01
2	41	3	75	86 E	-1.23	-1.86	-.91	.91	.00	.00	.00	.00	.00	.00	.26	-.26
2	41	4	75	86 F	.77	-1.65	-.36	.36	.00	.00	.00	.00	.00	.00	.05	-.05
2	42	1	88	89 G	-.21	-.35	.01	1.03	.00	.00	.00	.00	.00	.00	-.02	.02
2	42	2	88	89 Q	-.20	-.27	-.43	.43	.00	.00	.00	.00	.00	.00	.00	.00
2	42	3	88	89 E	4.45	5.88	9.39	-9.39	.00	.00	.00	.00	.00	.00	.24	-.24
2	42	4	88	89 F	-7.19	-6.81	-12.73	12.73	.00	.00	.00	.00	.00	.00	-.05	.05
2	43	1	90	91 G	-.03	-.22	.29	.74	.00	.00	.00	.00	.00	.00	.00	.00
2	43	2	90	91 Q	.05	-.09	.29	.35	.00	.00	.00	.00	.00	.00	.00	.00
2	43	3	90	91 E	-3.60	1.75	-4.35	4.35	.00	.00	.00	.00	.00	.00	.02	-.02
2	43	4	90	91 F	-9.57	-9.24	-17.10	17.10	.00	.00	.00	.00	.00	.00	-.04	.04
2	44	1	92	93 G	-.11	-.46	.01	1.03	.00	.00	.00	.00	.00	.00	.02	-.02
2	44	2	92	93 Q	.07	-.17	.22	.41	.00	.00	.00	.00	.00	.00	.00	.00
2	44	3	92	93 E	-9.94	-5.08	-13.64	13.64	.00	.00	.00	.00	.00	.00	-.23	.23
2	44	4	92	93 F	-9.68	-4.37	-12.77	12.77	.00	.00	.00	.00	.00	.00	.10	-.10
2	45	1	94	95 G	.98	.03	1.61	.83	.00	.00	.00	.00	.00	.00	.00	.00
2	45	2	94	95 Q	.51	-.04	.93	.57	.00	.00	.00	.00	.00	.00	.00	.00
2	45	3	94	95 E	9.27	4.85	5.42	-5.42	.00	.00	.00	.00	.00	.00	.05	-.05
2	45	4	94	95 F	-3.09	-5.01	-3.08	3.08	.00	.00	.00	.00	.00	.00	-.03	.03
2	46	1	28	22 G	3.84	-8.27	5.21	10.18	.00	.00	.00	.00	.00	.00	.05	-.05
2	46	2	28	22 Q	1.47	-3.51	1.83	4.39	.00	.00	.00	.00	.00	.00	.02	-.02
2	46	3	28	22 E	-13.45	-13.16	-5.85	5.85	.00	.00	.00	.00	.00	.00	-.71	.71
2	46	4	28	22 F	-27.90	-27.34	-12.14	12.14	.00	.00	.00	.00	.00	.00	1.09	-1.09
2	47	1	22	16 G	9.02	-3.41	10.55	5.19	.00	.00	.00	.00	.00	.00	-.05	.05
2	47	2	22	16 Q	3.86	-1.29	4.57	1.85	.00	.00	.00	.00	.00	.00	-.02	.02
2	47	3	22	16 E	-13.39	-13.67	-5.95	5.95	.00	.00	.00	.00	.00	.00	1.13	-1.13
2	47	4	22	16 F	-27.36	-27.92	-12.15	12.15	.00	.00	.00	.00	.00	.00	1.03	-1.03
2	48	1	42	36 G	3.27	-3.71	4.61	6.46	.00	.00	.00	.00	.00	.00	-.06	.06
2	48	2	42	36 Q	.86	-.83	.90	1.77	.00	.00	.00	.00	.00	.00	-.02	.02
2	48	3	42	36 E	-17.59	-19.09	-9.41	9.41	.00	.00	.00	.00	.00	.00	-.51	.51
2	48	4	42	36 F	-26.75	-28.94	-14.28	14.28	.00	.00	.00	.00	.00	.00	.73	-.73
2	49	1	36	30 G	11.56	-10.39	9.08	10.80	.00	.00	.00	.00	.00	.00	.26	-.26
2	49	2	36	30 Q	3.49	-2.99	2.25	3.24	.00	.00	.00	.00	.00	.00	.13	-.13
2	49	3	36	30 E	-13.41	-13.42	-4.33	4.33	.00	.00	.00	.00	.00	.00	1.24	-1.24
2	49	4	36	30 F	-24.40	-24.39	-7.87	7.87	.00	.00	.00	.00	.00	.00	.85	-.85
2	50	1	30	24 G	3.84	-6.54	5.18	8.11	.00	.00	.00	.00	.00	.00	-.34	.34
2	50	2	30	24 Q	.72	-1.95	.91	2.41	.00	.00	.00	.00	.00	.00	-.17	.17
2	50	3	30	24 E	-18.27	-18.23	-8.02	8.02	.00	.00	.00	.00	.00	.00	-.50	.50
2	50	4	30	24 F	-29.49	-29.43	-12.95	12.95	.00	.00	.00	.00	.00	.00	.77	-.77
2	51	1	24	18 G	6.71	-3.66	8.19	5.10	.00	.00	.00	.00	.00	.00	.34	-.34
2	51	2	24	18 Q	1.97	-.69	2.42	.90	.00	.00	.00	.00	.00	.00	.17	-.17
2	51	3	24	18 E	-16.73	-16.78	-7.36	7.36	.00	.00	.00	.00	.00	.00	1.22	-1.22
2	51	4	24	18 F	-29.63	-29.69	-13.04	13.04	.00	.00	.00	.00	.00	.00	.64	-.64
2	52	1	18	12 G	9.68	-12.27	8.47	11.40	.00	.00	.00	.00	.00	.00	-.26	.26
2	52	2	18	12 Q	2.54	-3.94	1.94	3.54	.00	.00	.00	.00	.00	.00	-.13	.13
2	52	3	18	12 E	-14.23	-14.24	-4.59	4.59	.00	.00	.00	.00	.00	.00	-.53	.53

NETİCE 3 - (X - Y) DÜZLEMİNDEKİ CUBUKLARIN KESİT TESİRLERİ

KAT NO	CUBUK NUM.	YUKL. NO	SOL UC	SAG UC	X - Y DÜZLEMİNDE					Y - Z DÜZLEMİNDE					
					EGİLME MJ	MOM. MK	KESME QJ	KUV. QK	NORMAL KUV. NJ	EGİLME MJ	MOM. MK	KESME QJ	KUV. QK	BURULMA MTJ	MOM. MTK
1	1	1	1	2 G	12.17	-13.62	9.68	14.03	.00	.00	.00	.00	.00	.07	-.07
1	1	2	1	2 Q	3.48	-4.20	2.29	4.65	.00	.00	.00	.00	.00	.01	-.01
1	1	3	1	2 E	-13.55	-13.41	-4.18	4.18	.00	.00	.00	.00	.00	.24	-.24
1	1	4	1	2 F	12.10	11.98	3.73	-3.73	.00	.00	.00	.00	.00	.46	-.46
1	2	1	2	3 G	16.15	-15.87	15.46	15.37	.00	.00	.00	.00	.00	.00	.00
1	2	2	2	3 Q	5.83	-5.64	5.55	5.49	.00	.00	.00	.00	.00	.00	.00
1	2	3	2	3 E	-14.15	-14.13	-4.53	4.53	.00	.00	.00	.00	.00	.55	-.55
1	2	4	2	3 F	12.37	12.36	3.96	-3.96	.00	.00	.00	.00	.00	.64	-.64
1	3	1	3	4 G	16.04	-16.02	15.42	15.41	.00	.00	.00	.00	.00	.00	.00
1	3	2	3	4 Q	5.77	-5.72	5.53	5.51	.00	.00	.00	.00	.00	.00	.00
1	3	3	3	4 E	-14.15	-14.15	-4.54	4.54	.00	.00	.00	.00	.00	.55	-.55
1	3	4	3	4 F	12.40	12.40	3.97	-3.97	.00	.00	.00	.00	.00	.64	-.64
1	4	1	4	5 G	15.94	-16.09	15.39	15.44	.00	.00	.00	.00	.00	.00	.00
1	4	2	4	5 Q	5.70	-5.76	5.51	5.53	.00	.00	.00	.00	.00	.00	.00
1	4	3	4	5 E	-14.15	-14.16	-4.54	4.54	.00	.00	.00	.00	.00	.55	-.55
1	4	4	4	5 F	12.43	12.43	3.98	-3.98	.00	.00	.00	.00	.00	.64	-.64
1	5	1	5	6 G	13.88	-11.91	14.11	9.60	.00	.00	.00	.00	.00	-.09	.09
1	5	2	5	6 Q	4.31	-3.36	4.69	2.26	.00	.00	.00	.00	.00	-.02	.02
1	5	3	5	6 E	-13.35	-13.49	-4.16	4.16	.00	.00	.00	.00	.00	.21	-.21
1	5	4	5	6 F	12.50	12.62	3.89	-3.89	.00	.00	.00	.00	.00	-.33	.33
1	6	1	13	15 G	10.99	-15.21	8.96	14.16	.00	.00	.00	.00	.00	.01	-.01
1	6	2	13	15 Q	5.09	-7.10	3.92	6.67	.00	.00	.00	.00	.00	.01	-.01
1	6	3	13	15 E	-14.20	-14.52	-4.45	4.45	.00	.00	.00	.00	.00	.36	-.36
1	6	4	13	15 F	4.39	4.49	1.38	-1.38	.00	.00	.00	.00	.00	.42	-.42
1	7	1	15	135 G	14.28	7.48	16.46	3.47	.00	.00	.00	.00	.00	.00	.00
1	7	2	15	135 Q	6.07	2.92	7.21	1.84	.00	.00	.00	.00	.00	.00	.00
1	7	3	15	135 E	-32.27	-1.10	-9.96	9.96	.00	.00	.00	.00	.00	.11	-.11
1	7	4	15	135 F	11.04	.66	3.46	-3.46	.00	.00	.00	.00	.00	.13	-.13
1	8	1	135	70 G	-7.43	-12.36	-8.65	15.06	.00	.00	.00	.00	.00	.00	.00
1	8	2	135	70 Q	-2.92	-5.25	-3.22	6.51	.00	.00	.00	.00	.00	.00	.00
1	8	3	135	70 E	.97	-19.06	-10.91	10.91	.00	.00	.00	.00	.00	.11	-.11
1	8	4	135	70 F	-.57	6.37	3.55	-3.55	.00	.00	.00	.00	.00	.13	-.13
1	9	1	58	63 G	.66	-2.84	3.98	5.87	.00	.00	.00	.00	.00	-.01	.01
1	9	2	58	63 Q	.47	-1.25	2.03	2.71	.00	.00	.00	.00	.00	-.05	.05
1	9	3	58	63 E	-52.73	-70.33	-53.50	53.50	.00	.00	.00	.00	.00	.82	-.82
1	9	4	58	63 F	21.50	-26.73	20.92	-20.92	.00	.00	.00	.00	.00	-.50	.50
1	10	1	73	16 G	10.55	-9.65	11.75	11.39	.00	.00	.00	.00	.00	-.03	.03
1	10	2	73	16 Q	5.15	-4.57	5.65	5.42	.00	.00	.00	.00	.00	-.01	.01
1	10	3	73	16 E	-6.75	-7.13	-2.77	2.77	.00	.00	.00	.00	.00	.35	-.35
1	10	4	73	16 F	-1.46	-1.57	-.60	.60	.00	.00	.00	.00	.00	.41	-.41
1	11	1	16	18 G	15.55	-10.61	14.28	8.85	.00	.00	.00	.00	.00	.04	-.04
1	11	2	16	18 Q	7.10	-5.07	6.68	3.91	.00	.00	.00	.00	.00	.01	-.01
1	11	3	16	18 E	-14.55	-13.92	-4.41	4.41	.00	.00	.00	.00	.00	.36	-.36
1	11	4	16	18 F	-4.15	-3.97	-1.26	1.26	.00	.00	.00	.00	.00	.42	-.42
1	12	1	83	74 G	-.08	-.83	-.31	.31	.00	.00	.00	.00	.00	.00	.00
1	12	2	83	74 Q	-.05	-.39	-.15	.15	.00	.00	.00	.00	.00	.00	.00
1	12	3	83	74 E	-9.98	-12.19	-7.51	7.51	.00	.00	.00	.00	.00	.00	.00
1	12	4	83	74 F	-2.74	-4.59	-2.48	2.48	.00	.00	.00	.00	.00	.00	.00
1	13	1	21	136 G	10.09	.00	7.57	1.54	.00	.00	.00	.00	.00	.35	-.35
1	13	2	21	136 Q	3.09	.00	2.48	.63	.00	.00	.00	.00	.00	.11	-.11
1	13	3	21	136 E	-14.35	.00	-4.28	4.28	.00	.00	.00	.00	.00	.31	-.31
1	13	4	21	136 F	1.33	.00	.40	-.40	.00	.00	.00	.00	.00	-.22	.22
1	14	1	137	138 G	.00	6.08	4.75	1.66	.00	.00	.00	.00	.00	.05	-.05
1	14	2	137	138 Q	.00	1.73	1.07	.34	.00	.00	.00	.00	.00	.02	-.02
1	14	3	137	138 E	.00	-2.09	-.62	.62	.00	.00	.00	.00	.00	.03	-.03
1	14	4	137	138 F	.00	-.15	-.05	.05	.00	.00	.00	.00	.00	.11	-.11
1	15	1	138	52 G	-6.12	-8.59	-7.78	9.66	.00	.00	.00	.00	.00	.05	-.05
1	15	2	138	52 Q	-1.73	-2.53	-2.09	2.89	.00	.00	.00	.00	.00	.02	-.02
1	15	3	138	52 E	2.22	-8.77	-3.95	3.95	.00	.00	.00	.00	.00	.03	-.03
1	15	4	138	52 F	.08	-.45	.27	-.27	.00	.00	.00	.00	.00	.11	-.11
1	16	1	61	98 G	.23	-.61	1.19	1.49	.00	.00	.00	.00	.00	.00	.00
1	16	2	61	98 Q	-.02	-.02	-.01	.01	.00	.00	.00	.00	.00	.00	.00
1	16	3	61	98 E	-4.00	-5.79	-3.84	3.84	.00	.00	.00	.00	.00	.00	.00
1	16	4	61	98 F	.52	.73	.49	-.49	.00	.00	.00	.00	.00	.00	.00
1	17	1	60	97 G	.24	-.56	1.21	1.47	.00	.00	.00	.00	.00	.00	.00
1	17	2	60	97 Q	-.02	-.02	-.01	.01	.00	.00	.00	.00	.00	.00	.00

1	17	3	60	97 E	-4.23	-5.57	-3.84	3.84	.00	.00	.00	.00	.00	.00	.00
1	17	4	60	97 F	-.36	-.44	-.32	.32	.00	.00	.00	.00	.00	.00	.00
1	18	1	25	27 G	10.74	-15.41	8.89	14.23	.00	.00	.00	.00	.00	.04	-.04
1	18	2	25	27 Q	5.06	-7.11	3.91	6.68	.00	.00	.00	.00	.00	.01	-.01
1	18	3	25	27 E	-17.15	-17.93	-5.44	5.44	.00	.00	.00	.00	.00	.36	-.36
1	18	4	25	27 F	-1.45	-1.52	-.46	.46	.00	.00	.00	.00	.00	.42	-.42
1	19	1	27	76 G	9.46	-10.09	11.18	11.43	.00	.00	.00	.00	.00	-.03	.03
1	19	2	27	76 Q	4.51	-4.83	5.31	5.44	.00	.00	.00	.00	.00	-.01	.01
1	19	3	27	76 E	-7.92	-7.46	-3.07	3.07	.00	.00	.00	.00	.00	.35	-.35
1	19	4	27	76 F	-1.30	-1.35	-.53	.53	.00	.00	.00	.00	.00	.42	-.42
1	20	1	77	78 G	5.16	3.68	10.50	-5.67	.00	.00	.00	.00	.00	.00	.00
1	20	2	77	78 Q	2.40	1.76	4.96	-2.71	.00	.00	.00	.00	.00	-.01	.01
1	20	3	77	78 E	-83.96	29.82	-49.22	49.22	.00	.00	.00	.00	.00	.48	-.48
1	20	4	77	78 F	-12.34	4.57	-7.10	7.10	.00	.00	.00	.00	.00	-.45	.45
1	21	1	78	59 G	-3.69	-7.03	.27	9.59	.00	.00	.00	.00	.00	.00	.00
1	21	2	78	59 Q	-1.77	-3.43	.11	4.63	.00	.00	.00	.00	.00	-.01	.01
1	21	3	78	59 E	-30.12	-83.27	-49.30	49.30	.00	.00	.00	.00	.00	.48	-.48
1	21	4	78	59 F	-4.59	-11.62	-7.01	7.01	.00	.00	.00	.00	.00	-.45	.45
1	22	1	80	28 G	10.51	-9.69	11.74	11.41	.00	.00	.00	.00	.00	.03	-.03
1	22	2	80	28 Q	5.13	-4.59	5.64	5.43	.00	.00	.00	.00	.00	.01	-.01
1	22	3	80	28 E	-7.40	-7.95	-3.06	3.06	.00	.00	.00	.00	.00	.35	-.35
1	22	4	80	28 F	1.34	1.21	.51	-.51	.00	.00	.00	.00	.00	.41	-.41
1	23	1	28	30 G	15.64	-10.52	14.31	8.82	.00	.00	.00	.00	.00	-.05	.05
1	23	2	28	30 Q	7.15	-5.02	6.70	3.90	.00	.00	.00	.00	.00	-.02	.02
1	23	3	28	30 E	-17.77	-17.01	-5.39	5.39	.00	.00	.00	.00	.00	.36	-.36
1	23	4	28	30 F	-1.32	-1.27	-.40	.40	.00	.00	.00	.00	.00	.42	-.42
1	24	1	37	38 G	11.90	-13.89	9.60	14.11	.00	.00	.00	.00	.00	-.10	.10
1	24	2	37	38 Q	3.38	-4.30	2.26	4.68	.00	.00	.00	.00	.00	-.02	.02
1	24	3	37	38 E	-25.30	-25.04	-7.80	7.80	.00	.00	.00	.00	.00	.21	-.21
1	24	4	37	38 F	-8.75	-8.67	-2.70	2.70	.00	.00	.00	.00	.00	.47	-.47
1	25	1	38	39 G	16.11	-15.92	15.44	15.38	.00	.00	.00	.00	.00	.00	.00
1	25	2	38	39 Q	5.81	-5.66	5.55	5.50	.00	.00	.00	.00	.00	.00	.00
1	25	3	38	39 E	-25.96	-25.95	-8.32	8.32	.00	.00	.00	.00	.00	.55	-.55
1	25	4	38	39 F	-8.86	-8.86	-2.84	2.84	.00	.00	.00	.00	.00	.64	-.64
1	26	1	39	40 G	16.04	-16.02	15.42	15.41	.00	.00	.00	.00	.00	.00	.00
1	26	2	39	40 Q	5.76	-5.73	5.53	5.52	.00	.00	.00	.00	.00	.00	.00
1	26	3	39	40 E	-25.98	-25.98	-8.33	8.33	.00	.00	.00	.00	.00	.55	-.55
1	26	4	39	40 F	-8.89	-8.89	-2.85	2.85	.00	.00	.00	.00	.00	.64	-.64
1	27	1	40	41 G	15.94	-16.09	15.39	15.44	.00	.00	.00	.00	.00	.00	.00
1	27	2	40	41 Q	5.69	-5.77	5.51	5.53	.00	.00	.00	.00	.00	.00	.00
1	27	3	40	41 E	-25.96	-25.97	-8.32	8.32	.00	.00	.00	.00	.00	.55	-.55
1	27	4	40	41 F	-8.91	-8.91	-2.86	2.86	.00	.00	.00	.00	.00	.64	-.64
1	28	1	41	42 G	13.88	-11.91	14.11	9.60	.00	.00	.00	.00	.00	.09	-.09
1	28	2	41	42 Q	4.30	-3.37	4.69	2.26	.00	.00	.00	.00	.00	.02	-.02
1	28	3	41	42 E	-25.07	-25.33	-7.81	7.81	.00	.00	.00	.00	.00	.19	-.19
1	28	4	41	42 F	-9.15	-9.24	-2.85	2.85	.00	.00	.00	.00	.00	-.33	.33
1	29	1	37	31 G	2.86	-4.08	4.41	6.66	.00	.00	.00	.00	.00	.06	-.06
1	29	2	37	31 Q	.76	-.93	.85	1.82	.00	.00	.00	.00	.00	.01	-.01
1	29	3	37	31 E	11.87	12.85	6.34	-6.34	.00	.00	.00	.00	.00	-.29	.29
1	29	4	37	31 F	-14.06	-15.17	-7.50	7.50	.00	.00	.00	.00	.00	.48	-.48
1	30	1	31	25 G	10.80	-8.48	9.99	7.62	.00	.00	.00	.00	.00	-.33	.33
1	30	2	31	25 Q	3.94	-2.53	3.55	1.94	.00	.00	.00	.00	.00	-.15	.15
1	30	3	31	25 E	9.02	9.03	2.91	-2.91	.00	.00	.00	.00	.00	.93	-.93
1	30	4	31	25 F	-11.48	-11.48	-3.70	3.70	.00	.00	.00	.00	.00	.64	-.64
1	31	1	25	19 G	4.32	-6.03	5.39	7.90	.00	.00	.00	.00	.00	.42	-.42
1	31	2	25	19 Q	.96	-1.70	1.02	2.30	.00	.00	.00	.00	.00	.20	-.20
1	31	3	25	19 E	12.21	12.18	5.36	-5.36	.00	.00	.00	.00	.00	-.41	.41
1	31	4	25	19 F	-14.68	-14.63	-6.44	6.44	.00	.00	.00	.00	.00	.55	-.55
1	32	1	19	13 G	5.50	-4.72	7.69	5.60	.00	.00	.00	.00	.00	-.43	.43
1	32	2	19	13 Q	1.62	-1.00	2.28	1.05	.00	.00	.00	.00	.00	-.20	.20
1	32	3	19	13 E	11.45	11.48	5.04	-5.04	.00	.00	.00	.00	.00	.92	-.92
1	32	4	19	13 F	-14.70	-14.74	-6.47	6.47	.00	.00	.00	.00	.00	.44	-.44
1	33	1	13	7 G	-.33	-.44	-.12	.12	.00	.00	.00	.00	.00	.33	-.33
1	33	2	13	7 Q	-.16	-.19	-.06	.06	.00	.00	.00	.00	.00	.15	-.15
1	33	3	13	7 E	9.45	9.45	3.05	-3.05	.00	.00	.00	.00	.00	-.42	.42
1	33	4	13	7 F	-11.44	-11.44	-3.69	3.69	.00	.00	.00	.00	.00	.73	-.73
1	34	1	7	1 G	5.01	-1.83	7.17	3.91	.00	.00	.00	.00	.00	-.06	.06
1	34	2	7	1 Q	1.28	-.38	2.01	.66	.00	.00	.00	.00	.00	-.01	.01
1	34	3	7	1 E	11.76	10.88	5.80	-5.80	.00	.00	.00	.00	.00	.57	-.57
1	34	4	7	1 F	-15.27	-14.15	-7.54	7.54	.00	.00	.00	.00	.00	.44	-.44

1	35	1	27	137 G	5.29	3.41	6.41	1.95	.00	.00	.00	.00	.00	.00	-.02	.02
1	35	2	27	137 Q	1.26	.83	1.67	.93	.00	.00	.00	.00	.00	.00	-.01	.01
1	35	3	27	137 E	9.83	-3.45	-4.22	4.22	.00	.00	.00	.00	.00	.00	-.07	.07
1	35	4	27	137 F	-17.85	-6.51	-7.73	7.73	.00	.00	.00	.00	.00	.00	.09	-.09
1	36	1	137	21 G	-3.45	-9.06	-6.70	11.18	.00	.00	.00	.00	.00	.00	-.02	.02
1	36	2	137	21 Q	-.85	-3.06	-2.00	3.58	.00	.00	.00	.00	.00	.00	-.01	.01
1	36	3	137	21 E	3.42	9.84	4.60	-4.60	.00	.00	.00	.00	.00	.00	-.07	.07
1	36	4	137	21 F	6.41	-17.22	-7.72	7.72	.00	.00	.00	.00	.00	.00	.09	-.09
1	37	1	21	15 G	3.35	-.78	3.16	2.03	.00	.00	.00	.00	.00	.00	.01	-.01
1	37	2	21	15 Q	.77	.65	.31	-.31	.00	.00	.00	.00	.00	.00	.00	.00
1	37	3	21	15 E	10.00	10.34	4.47	-4.47	.00	.00	.00	.00	.00	.00	.10	-.10
1	37	4	21	15 F	-17.18	-17.76	-7.68	7.68	.00	.00	.00	.00	.00	.00	.08	-.08
1	38	1	138	136 G	.00	6.96	6.12	-3.82	.00	.00	.00	.00	.00	.00	-.04	.04
1	38	2	138	136 Q	.00	2.04	1.75	-1.16	.00	.00	.00	.00	.00	.00	.00	.00
1	38	3	138	136 E	.00	4.65	3.32	-3.32	.00	.00	.00	.00	.00	.00	.13	-.13
1	38	4	138	136 F	.00	-.41	-.29	.29	.00	.00	.00	.00	.00	.00	-.10	.10
1	39	1	136	135 G	-6.61	.00	2.28	5.18	.00	.00	.00	.00	.00	.00	-.04	.04
1	39	2	136	135 Q	-1.94	.00	.53	1.38	.00	.00	.00	.00	.00	.00	.00	.00
1	39	3	136	135 E	-4.37	.00	-.96	.96	.00	.00	.00	.00	.00	.00	.13	-.13
1	39	4	136	135 F	-.51	.00	-.11	.11	.00	.00	.00	.00	.00	.00	-.10	.10
1	40	1	78	75 G	.00	-6.81	5.40	7.94	.00	.00	.00	.00	.00	.00	-.01	.01
1	40	2	78	75 Q	.00	-3.34	2.60	3.84	.00	.00	.00	.00	.00	.00	.00	.00
1	40	3	78	75 E	.00	.49	.09	-.09	.00	.00	.00	.00	.00	.00	-.31	.31
1	40	4	78	75 F	.00	-.95	-.18	.18	.00	.00	.00	.00	.00	.00	-.02	.02
1	41	1	75	86 G	5.72	.03	4.64	1.22	.00	.00	.00	.00	.00	.00	.02	-.02
1	41	2	75	86 Q	2.74	.28	1.87	.08	.00	.00	.00	.00	.00	.00	.01	-.01
1	41	3	75	86 E	-.71	-1.22	-.57	.57	.00	.00	.00	.00	.00	.00	.19	-.19
1	41	4	75	86 F	-.38	-2.50	-.84	.84	.00	.00	.00	.00	.00	.00	.05	-.05
1	42	1	88	89 G	-.16	-.30	.10	.93	.00	.00	.00	.00	.00	.00	-.02	.02
1	42	2	88	89 Q	-.13	-.19	-.30	.30	.00	.00	.00	.00	.00	.00	.00	.00
1	42	3	88	89 E	2.96	3.91	6.23	-6.23	.00	.00	.00	.00	.00	.00	.18	-.18
1	42	4	88	89 F	-7.14	-6.74	-12.62	12.62	.00	.00	.00	.00	.00	.00	-.03	.03
1	43	1	90	91 G	.05	-.14	.43	.60	.00	.00	.00	.00	.00	.00	.00	.00
1	43	2	90	91 Q	.05	-.06	.31	.33	.00	.00	.00	.00	.00	.00	.00	.00
1	43	3	90	91 E	-2.69	1.56	-3.58	3.58	.00	.00	.00	.00	.00	.00	.02	-.02
1	43	4	90	91 F	-8.36	-8.40	-15.24	15.24	.00	.00	.00	.00	.00	.00	-.03	.03
1	44	1	92	93 G	-.03	-.39	.14	.90	.00	.00	.00	.00	.00	.00	.02	-.02
1	44	2	92	93 Q	.06	-.17	.22	.42	.00	.00	.00	.00	.00	.00	.00	.00
1	44	3	92	93 E	-6.48	-2.40	-8.06	8.06	.00	.00	.00	.00	.00	.00	-.19	.19
1	44	4	92	93 F	-7.94	-3.54	-10.44	10.44	.00	.00	.00	.00	.00	.00	.07	-.07
1	45	1	94	95 G	.80	-.08	1.50	.94	.00	.00	.00	.00	.00	.00	.00	.00
1	45	2	94	95 Q	.43	-.09	.88	.62	.00	.00	.00	.00	.00	.00	.00	.00
1	45	3	94	95 E	5.90	2.73	3.30	-3.30	.00	.00	.00	.00	.00	.00	-.02	.02
1	45	4	94	95 F	-2.61	-4.41	-2.68	2.68	.00	.00	.00	.00	.00	.00	-.02	.02
1	46	1	28	22 G	4.37	-7.68	5.46	9.93	.00	.00	.00	.00	.00	.00	.06	-.06
1	46	2	28	22 Q	1.69	-3.26	1.94	4.29	.00	.00	.00	.00	.00	.00	.03	-.03
1	46	3	28	22 E	-10.13	-9.89	-4.40	4.40	.00	.00	.00	.00	.00	.00	-.53	.53
1	46	4	28	22 F	-21.47	-20.97	-9.33	9.33	.00	.00	.00	.00	.00	.00	.79	-.79
1	47	1	22	16 G	8.14	-4.24	10.18	5.57	.00	.00	.00	.00	.00	.00	-.06	.06
1	47	2	22	16 Q	3.48	-1.65	4.41	2.01	.00	.00	.00	.00	.00	.00	-.03	.03
1	47	3	22	16 E	-10.02	-10.25	-4.45	4.45	.00	.00	.00	.00	.00	.00	.82	-.82
1	47	4	22	16 F	-20.98	-21.48	-9.33	9.33	.00	.00	.00	.00	.00	.00	.75	-.75
1	48	1	42	36 G	2.85	-4.10	4.40	6.67	.00	.00	.00	.00	.00	.00	-.06	.06
1	48	2	42	36 Q	.69	-1.00	.81	1.86	.00	.00	.00	.00	.00	.00	-.01	.01
1	48	3	42	36 E	-12.77	-13.81	-6.82	6.82	.00	.00	.00	.00	.00	.00	-.29	.29
1	48	4	42	36 F	-20.18	-21.76	-10.75	10.75	.00	.00	.00	.00	.00	.00	.48	-.48
1	49	1	36	30 G	10.84	-11.10	8.84	11.03	.00	.00	.00	.00	.00	.00	.32	-.32
1	49	2	36	30 Q	3.13	-3.35	2.13	3.35	.00	.00	.00	.00	.00	.00	.15	-.15
1	49	3	36	30 E	-9.67	-9.68	-3.12	3.12	.00	.00	.00	.00	.00	.00	.93	-.93
1	49	4	36	30 F	-17.25	-17.25	-5.57	5.57	.00	.00	.00	.00	.00	.00	.64	-.64
1	50	1	30	24 G	4.38	-6.03	5.41	7.88	.00	.00	.00	.00	.00	.00	-.42	.42
1	50	2	30	24 Q	.94	-1.74	1.00	2.32	.00	.00	.00	.00	.00	.00	-.20	.20
1	50	3	30	24 E	-13.10	-13.06	-5.75	5.75	.00	.00	.00	.00	.00	.00	-.41	.41
1	50	4	30	24 F	-21.50	-21.44	-9.44	9.44	.00	.00	.00	.00	.00	.00	.56	-.56
1	51	1	24	18 G	6.14	-4.24	7.94	5.35	.00	.00	.00	.00	.00	.00	.42	-.42
1	51	2	24	18 Q	1.76	-.90	2.33	.99	.00	.00	.00	.00	.00	.00	.20	-.20
1	51	3	24	18 E	-12.32	-12.36	-5.42	5.42	.00	.00	.00	.00	.00	.00	.91	-.91
1	51	4	24	18 F	-21.54	-21.60	-9.48	9.48	.00	.00	.00	.00	.00	.00	.46	-.46
1	52	1	18	12 G	9.87	-12.07	8.53	11.34	.00	.00	.00	.00	.00	.00	-.32	.32
1	52	2	18	12 Q	2.64	-3.83	1.98	3.51	.00	.00	.00	.00	.00	.00	-.15	.15
1	52	3	18	12 E	-10.08	-10.08	-3.25	3.25	.00	.00	.00	.00	.00	.00	-.42	.42

3	35	1	35	35 G	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	35	2	35	35 Q	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	35	3	35	35 E	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	35	4	35	35 F	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	36	1	36	36 G	-3.80	-.18	380.46	-4.51	-.13	-380.46	.10	-2.64	.00	-.10	2.64	.00
3	36	2	36	36 Q	-1.30	-.09	105.78	-1.59	-.05	-105.78	.05	-.92	.00	-.05	.92	.00
3	36	3	36	36 E	16.73	1.70	89.06	26.67	-3.85	-89.06	.77	13.22	-1.11	-.77	-13.22	1.11
3	36	4	36	36 F	17.37	-.12	21.33	48.96	.59	-21.33	.16	20.71	-1.32	-.16	-20.71	1.32
3	37	1	37	37 G	-1.64	6.18	376.20	-1.69	6.38	-376.20	-3.99	-1.06	.00	3.99	1.06	.00
3	37	2	37	37 Q	-.54	1.82	107.58	-.56	2.00	-107.58	-1.21	-.35	.00	1.21	.35	.00
3	37	3	37	37 E	-8.88	-11.12	-125.45	-9.76	-56.50	125.45	17.77	-5.91	-1.11	-17.77	5.91	1.11
3	37	4	37	37 F	9.36	-3.99	-114.80	10.47	-15.07	114.80	6.03	6.29	-1.32	-6.03	-6.29	1.32
3	38	1	38	38 G	.21	1.56	659.79	-.38	1.69	-659.79	-1.03	-.05	.00	1.03	.05	.00
3	38	2	38	38 Q	.06	1.02	229.80	-.22	1.11	-229.80	-.68	-.05	.00	.68	.05	.00
3	38	3	38	38 E	-2.26	-28.49	-34.55	-5.13	-63.59	34.55	28.92	-1.78	-3.36	-28.92	1.78	3.36
3	38	4	38	38 F	-3.97	-11.34	-59.79	8.28	-18.35	59.79	9.42	2.43	-3.99	-9.42	-2.43	3.99
3	39	1	39	39 G	.49	.07	691.51	-.12	.31	-691.51	-.12	.12	.00	.12	-.12	.00
3	39	2	39	39 Q	.21	.06	250.57	-.08	.23	-250.57	-.09	.04	.00	.09	-.04	.00
3	39	3	39	39 E	.83	-29.36	-14.41	-2.54	-64.44	14.41	29.48	-.70	-3.36	-29.48	.70	3.36
3	39	4	39	39 F	3.53	-11.52	-50.42	8.95	-18.50	50.42	9.53	2.36	-3.99	-9.53	-2.36	3.99
3	40	1	40	40 G	.53	-.24	690.40	-.07	.05	-690.40	.06	.15	.00	-.06	-.15	.00
3	40	2	40	40 Q	.23	-.14	249.86	-.04	.06	-249.86	.03	.06	.00	-.03	-.06	.00
3	40	3	40	40 E	1.19	-29.39	11.32	-2.51	-64.47	-11.32	29.50	.80	-3.36	-29.50	-.80	3.36
3	40	4	40	40 F	3.26	-11.61	-57.48	10.89	-18.57	57.48	9.58	2.91	-3.99	-9.58	-2.91	3.99
3	41	1	41	41 G	.17	-1.75	657.51	-.36	-1.35	-657.51	.98	-.06	.00	-.98	.06	.00
3	41	2	41	41 Q	.02	-1.13	227.93	-.21	-.87	-227.93	.63	-.06	.00	-.63	.06	.00
3	41	3	41	41 E	2.70	-28.54	25.54	5.25	-63.64	-25.54	28.95	1.99	-3.36	-28.95	-1.99	3.36
3	41	4	41	41 F	3.34	-12.05	-80.55	13.35	-18.92	80.55	9.82	3.66	-3.99	-9.82	-3.66	3.99
3	42	1	42	42 G	-1.61	-6.60	368.41	-1.64	-5.97	-368.41	3.99	-1.03	.00	-3.99	1.03	.00
3	42	2	42	42 Q	-.44	-2.10	99.25	-.45	-1.71	-99.25	1.21	-.28	.00	-1.21	.28	.00
3	42	3	42	42 E	9.44	-11.09	109.24	10.25	-56.54	-109.24	17.80	6.25	-1.11	-17.80	-6.25	1.11
3	42	4	42	42 F	13.36	-4.73	-176.73	16.05	-15.58	176.73	6.40	9.33	-1.32	-6.40	-9.33	1.32

2	35	1	35	35 G	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
2	35	2	35	35 Q	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
2	35	3	35	35 E	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
2	35	4	35	35 F	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
2	36	1	36	36 G	-3.34	-.19	396.00	-4.43	-.20	-396.00	.13	-2.47	.00	-.13	2.47	.00
2	36	2	36	36 Q	-1.07	-.09	109.80	-1.48	-.08	-109.80	.06	-.81	.00	-.06	.81	.00
2	36	3	36	36 E	8.24	3.04	92.96	39.05	-5.62	-92.96	.85	14.50	-.93	-.85	-14.50	.93
2	36	4	36	36 F	6.96	-.46	26.24	62.51	-1.36	-26.24	.29	21.32	-1.09	-.29	-21.32	1.09
2	37	1	37	37 G	-1.54	6.06	390.62	-1.70	6.73	-390.62	-4.06	-1.03	.00	4.06	1.03	.00
2	37	2	37	37 Q	-.44	1.70	110.94	-.48	1.99	-110.94	-1.17	-.29	.00	1.17	.29	.00
2	37	3	37	37 E	-7.10	20.84	-129.96	-9.40	-82.63	129.96	20.28	-5.24	-.93	-20.28	5.24	.93
2	37	4	37	37 F	7.86	-2.27	-118.84	10.32	-27.56	118.84	8.05	5.76	-1.09	-8.05	-5.76	1.09
2	38	1	38	38 G	.25	1.26	689.22	-.38	1.37	-689.22	-.84	-.04	.00	.84	.04	.00
2	38	2	38	38 Q	.10	.84	239.98	-.20	.95	-239.98	-.57	-.03	.00	.57	.03	.00
2	38	3	38	38 E	2.22	-11.59	-35.05	-8.35	-73.11	35.05	26.46	-2.19	-2.83	-26.46	2.19	2.83
2	38	4	38	38 F	-4.16	-6.21	-60.50	9.95	-24.51	60.50	9.75	2.46	-3.31	-9.75	-2.46	3.31
2	39	1	39	39 G	.44	-.01	722.20	-.22	.14	-722.20	-.04	.07	.00	.04	-.07	.00
2	39	2	39	39 Q	.19	.00	261.55	-.11	.13	-261.55	-.04	.02	.00	.04	-.02	.00
2	39	3	39	39 E	1.19	-12.14	-14.60	-3.17	-73.75	14.60	26.88	-.70	-2.83	-26.88	.70	2.83
2	39	4	39	39 F	-4.37	-6.37	-51.17	8.95	-24.66	51.17	9.85	1.76	-3.31	-9.85	-1.76	3.31
2	40	1	40	40 G	.46	-.20	721.08	-.19	.01	-721.08	.06	.08	.00	-.06	-.08	.00
2	40	2	40	40 Q	.20	-.12	260.83	-.10	.04	-260.83	.02	.03	.00	-.02	-.03	.00
2	40	3	40	40 E	1.20	-12.16	11.47	3.74	-73.78	-11.47	26.90	.96	-2.83	-26.90	-.96	2.83
2	40	4	40	40 F	-5.00	-6.43	-58.53	12.03	-24.70	58.53	9.88	2.39	-3.31	-9.88	-2.39	3.31
2	41	1	41	41 G	.21	-1.49	686.92	-.38	-1.23	-686.92	.86	-.05	.00	-.86	.05	.00
2	41	2	41	41 Q	.06	-.98	238.10	-.19	-.79	-238.10	.56	-.04	.00	-.56	.04	.00
2	41	3	41	41 E	2.13	-11.61	25.88	9.13	-73.14	-25.88	26.48	2.52	-2.83	-26.48	-2.52	2.83
2	41	4	41	41 F	-6.03	-6.69	-81.96	17.05	-24.85	81.96	10.00	3.66	-3.31	-10.00	-3.66	3.31
2	42	1	42	42 G	-1.53	-6.44	382.80	-1.68	-6.54	-382.80	4.12	-1.02	.00	-4.12	1.02	.00
2	42	2	42	42 Q	-.38	-1.97	102.51	-.42	-1.79	-102.51	1.19	-.26	.00	-1.19	.26	.00
2	42	3	42	42 E	7.64	20.81	112.90	10.02	-82.65	-112.90	20.29	5.60	-.93	-20.29	-5.60	.93
2	42	4	42	42 F	10.79	-2.02	-186.46	15.29	-27.85	186.46	8.29	8.27	-1.09	-8.29	-8.27	1.09

NETİCE 4 - PERDELERİN KESİT TESİRLERİ

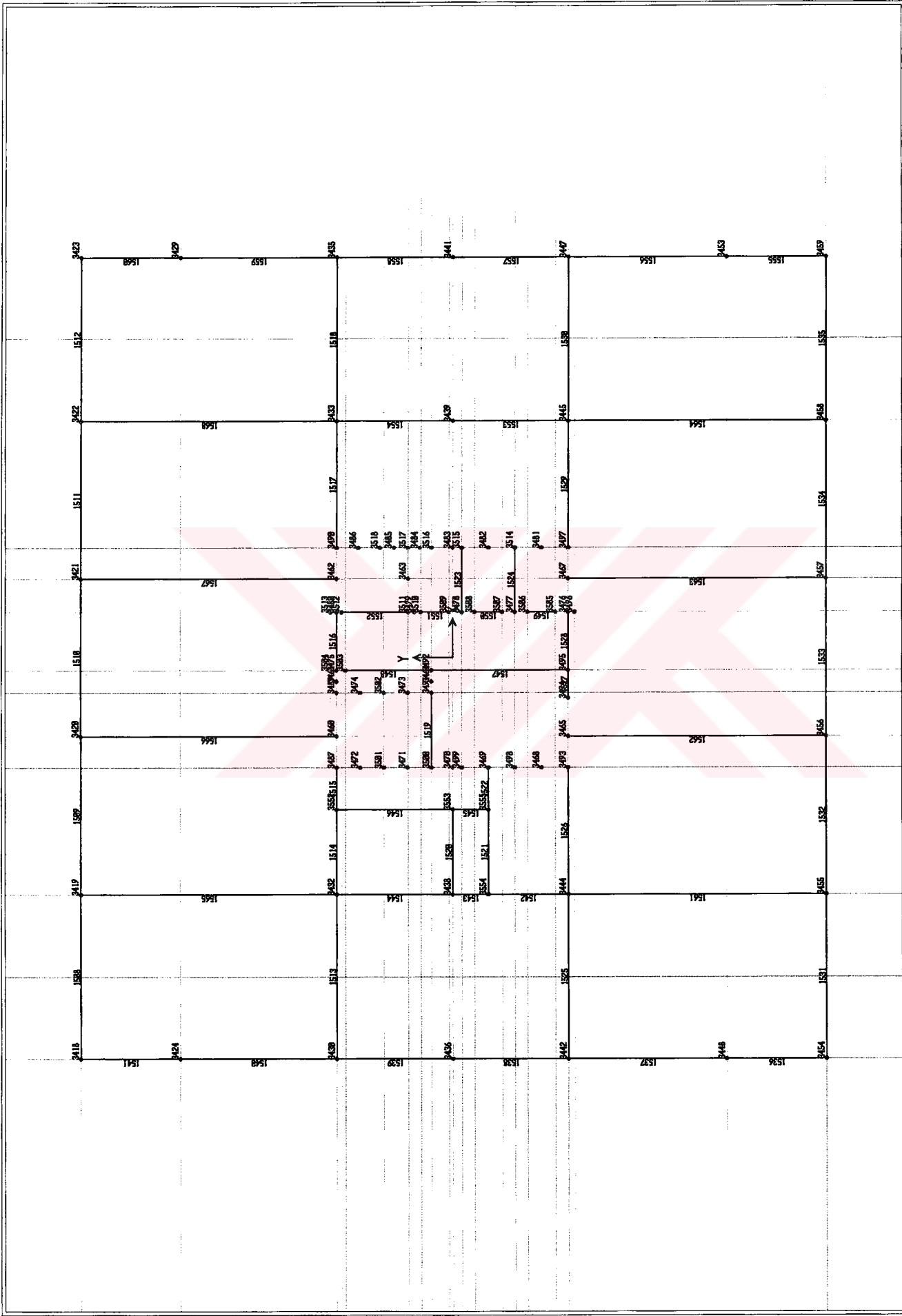
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					UC	UC	UC	M2	M1	N	M2	M1	N	Q2	Q1	MT
3	1	1	70	58 G	-.21	-15.63	727.88	-.37	-1.17	-727.88	5.33	-.18	.00	-5.33	.18	.00
3	1	2	70	58 Q	-.14	-8.74	235.51	-.21	1.12	-235.51	2.42	-.11	.00	-2.42	.11	.00
3	1	3	70	58 E	-.67	-221.67	-417.85	-1.51	-997.99	417.85	297.03	-.67	-2.42	-297.03	.67	2.42
3	1	4	70	58 F	1.99	-111.00	807.71	5.10	-291.94	-807.71	117.72	2.09	-2.88	-117.72	-2.09	2.88
3	2	1	63	73 G	-.31	-3.41	445.95	-.40	1.03	-445.95	.76	-.23	.00	-.76	.23	.00
3	2	2	63	73 Q	-.12	-1.86	136.47	-.16	1.03	-136.47	.26	-.09	.00	-.26	.09	.00
3	2	3	63	73 E	-.70	-105.71	473.63	-1.08	-353.31	-473.63	138.16	-.53	-1.65	-138.16	.53	1.65
3	2	4	63	73 F	2.87	105.55	622.65	5.53	156.99	-622.65	-83.17	2.63	-1.97	83.17	-2.63	1.97
3	3	1	94	100 G	.00	-.76	256.11	-.02	.78	-256.11	.00	-.01	.00	.00	.01	.00
3	3	2	94	100 Q	.00	-.68	77.98	-.01	.51	-77.98	.05	.00	.00	-.05	.00	.00
3	3	3	94	100 E	.30	-45.02	145.09	.39	-197.95	-145.09	64.37	.22	-.32	-64.37	-.22	.32
3	3	4	94	100 F	.33	-7.66	128.48	.75	-30.94	-128.48	11.06	.31	-.38	-11.06	-.31	.38
3	4	1	74	75 G	.60	4.22	103.39	.58	4.20	-103.39	-2.67	.37	.00	2.67	-.37	.00
3	4	2	74	75 Q	.32	1.90	33.95	.32	1.92	-33.95	-1.21	.20	.00	1.21	-.20	.00
3	4	3	74	75 E	.20	-10.73	61.26	.21	-17.89	-61.26	9.03	.13	-.10	-9.03	-.13	.10
3	4	4	74	75 F	.53	1.53	-47.25	.68	2.85	47.25	-1.37	.38	-.12	1.37	-.38	.12
3	5	1	76	77 G	.27	2.82	593.50	.10	6.76	-593.50	-3.04	.12	.00	3.04	-.12	.00
3	5	2	76	77 Q	.11	1.04	204.50	.03	3.78	-204.50	-1.53	.05	.00	1.53	-.05	.00
3	5	3	76	77 E	-.62	-116.13	-250.11	-1.28	-492.67	250.11	183.73	-.59	-1.80	-183.73	.59	1.80
3	5	4	76	77 F	2.10	66.57	-663.62	4.40	71.70	663.62	-43.71	2.00	-2.13	43.71	-2.00	2.13
3	6	1	59	80 G	.30	-5.79	498.62	.14	-1.57	-498.62	2.34	.14	.00	-2.34	-.14	.00
3	6	2	59	80 Q	.15	-2.88	158.87	.07	-.20	-158.87	.98	.07	.00	-.98	-.07	.00
3	6	3	59	80 E	-.63	-157.59	208.19	-1.04	-467.36	-208.19	193.72	-.50	-1.65	-193.72	.50	1.65
3	6	4	59	80 F	2.75	-98.76	-786.39	5.41	-91.70	786.39	60.33	2.55	-1.97	-60.33	-2.55	1.97
3	7	1	76	70 G	-4.64	-172.73	1840.52	-4.27	174.09	-1840.52	-.43	-2.83	.00	.43	2.83	.00
3	7	2	76	70 Q	-1.45	-84.40	618.37	-1.24	82.96	-618.37	.46	-.86	-.01	-.46	.86	.01
3	7	3	76	70 E	-9.87	-820.52	-2051.96	-29.20	1268.72	2051.96	185.02	-12.11	-5.68	-185.02	12.11	5.68
3	7	4	76	70 F	-2.91	2927.59	-293.76	-2.59	-3851.11	293.76	480.72	-1.57	-6.75	-480.72	1.57	6.75
3	8	1	74	72 G	.07	-13.06	411.33	.08	3.45	-411.33	3.05	.05	.00	-3.05	-.05	.00
3	8	2	74	72 Q	.03	-5.66	133.38	.04	1.80	-133.38	1.22	.02	.00	-1.22	-.02	.00
3	8	3	74	72 E	-.47	68.78	146.05	-1.19	94.81	-146.05	-46.31	-.28	-.46	46.31	.28	.46
3	8	4	74	72 F	.04	104.57	146.01	.27	-249.79	-146.01	61.15	.08	-.55	-61.15	-.08	.55
3	9	1	86	87 G	.02	-.22	63.67	.03	-.16	-63.67	.12	.01	.00	-.12	-.01	.00
3	9	2	86	87 Q	.01	.05	20.24	.01	.07	-20.24	-.04	.01	.00	.04	-.01	.00
3	9	3	86	87 E	-2.75	-.58	41.38	-2.89	-.57	-41.38	.35	-1.79	-.06	-.35	1.79	.06
3	9	4	86	87 F	-1.10	-.61	65.23	-1.10	-1.34	-65.23	.53	-.70	-.07	-.53	.70	.07
3	10	1	79	88 G	-.02	-.17	85.05	-.01	-.05	-85.05	.07	-.01	.00	-.07	.01	.00
3	10	2	79	88 Q	-.01	-.24	27.41	-.01	-.18	-27.41	.13	.00	.00	-.13	.00	.00
3	10	3	79	88 E	-.92	4.31	-52.46	-1.25	4.19	52.46	-2.69	-.69	-.08	2.69	.69	.08
3	10	4	79	88 F	-.33	-5.21	-127.93	-.32	-7.01	127.93	3.83	-.21	-.10	-3.83	.21	.10
3	11	1	89	90 G	.10	-.55	109.69	.10	-.27	-109.69	.26	.06	.00	-.26	-.06	.00
3	11	2	89	90 Q	-.01	-.24	34.28	-.01	-.11	-34.28	.11	-.01	.00	-.11	.01	.00
3	11	3	89	90 E	-2.43	4.04	-54.88	-2.86	4.33	54.88	-2.63	-1.68	-.12	2.63	1.68	.12
3	11	4	89	90 F	-.34	-13.45	-83.32	-.30	-17.78	83.32	9.82	-.20	-.14	-9.82	.20	.14
3	12	1	91	92 G	.10	-.55	105.41	.11	-.25	-105.41	.25	.06	.00	-.25	-.06	.00
3	12	2	91	92 Q	-.01	-.11	32.48	-.01	.01	-32.48	.03	-.01	.00	-.03	.01	.00
3	12	3	91	92 E	-2.16	-10.29	-51.51	-2.59	-10.48	51.51	6.59	-1.51	-.12	-6.59	1.51	.12
3	12	4	91	92 F	.25	-15.45	-7.92	.30	-19.45	7.92	11.01	.17	-.14	-11.01	-.17	.14
3	13	1	93	94 G	.00	.06	50.87	.00	.09	-50.87	-.05	.00	.00	.05	.00	.00
3	13	2	93	94 Q	.00	.09	15.66	.00	.09	-15.66	-.06	.00	.00	.06	.00	.00
3	13	3	93	94 E	-.24	-4.19	-30.25	-.45	-4.37	30.25	2.72	-.21	-.05	-2.72	.21	.05
3	13	4	93	94 F	-.03	-5.75	27.11	-.06	-6.19	-27.11	3.79	-.03	-.06	-3.79	.03	.06
3	14	1	95	96 G	.00	-.02	45.66	.00	-.01	-45.66	.01	.00	.00	-.01	.00	.00
3	14	2	95	96 Q	.00	-.03	14.18	.00	-.02	-14.18	.02	.00	.00	-.02	.00	.00
3	14	3	95	96 E	-.39	2.09	20.53	-.55	1.89	-20.53	-1.26	-.30	-.04	1.26	.30	.04
3	14	4	95	96 F	.26	-1.71	65.09	.29	-2.11	-65.09	1.21	.17	-.05	-1.21	-.17	.05
3	15	1	80	73 G	-.76	-143.82	1637.54	-.50	147.73	-1637.54	-1.24	-.40	.00	1.24	.40	.00
3	15	2	80	73 Q	-.12	-60.57	499.84	.04	63.28	-499.84	-.86	-.02	-.01	.86	.02	.01
3	15	3	80	73 E	-5.06	798.96	2237.09	-22.37	-1254.61	-2237.09	215.40	-7.66	-5.52	-215.40	7.66	5.52
3	15	4	80	73 F	-.81	3072.48	-359.39	-1.82	-4518.46	359.39	536.22	-.53	-6.56	-536.22	.53	6.56

NETİCE 4 - PERDELERİN KESİT TESİRLERİ

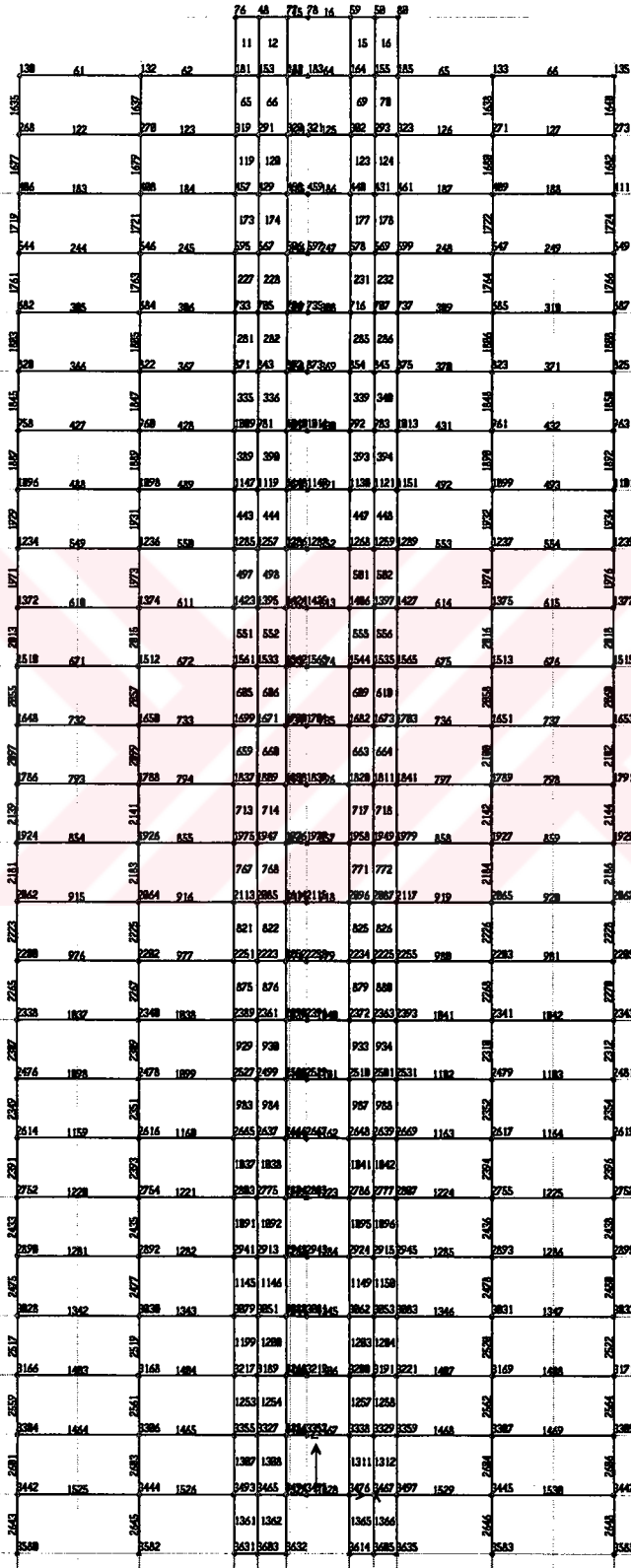
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					M2	M1	N	M2	M1	N	M2	M1	N	Q2	Q1	MT
2	1	1	70	58 G	-.07	-14.39	757.70	-.24	-1.31	-757.70	4.99	-.10	.00	-4.99	.10	.00
2	1	2	70	58 Q	-.08	-8.33	245.13	-.17	1.21	-245.13	2.26	-.08	.00	-2.26	.08	.00
2	1	3	70	58 E	-.33	359.37	-467.79	-1.50	-1265.13	467.79	305.87	-.55	-2.04	-305.87	.55	2.04
2	1	4	70	58 F	1.23	-84.32	907.82	4.70	365.56	-907.82	115.69	1.64	-2.38	-115.69	-1.64	2.38
2	2	1	63	73 G	-.15	-2.30	465.71	-.22	1.57	-465.71	.23	-.12	.00	-.23	.12	.00
2	2	2	63	73 Q	-.05	-1.43	142.95	-.09	1.30	-142.95	.04	-.04	.00	-.04	.04	.00
2	2	3	63	73 E	-.50	-61.83	493.46	-1.22	-449.44	-493.46	142.60	-.48	-1.39	-142.60	.48	1.39
2	2	4	63	73 F	1.73	76.01	694.36	5.18	168.64	-694.36	-76.47	2.14	-1.63	76.47	-2.14	1.63
2	3	1	94	100 G	.00	-.97	264.19	-.02	.11	-264.19	.27	-.01	.00	-.27	.01	.00
2	3	2	94	100 Q	.00	-.80	80.07	-.01	.24	-80.07	.18	.00	.00	-.18	.00	.00
2	3	3	94	100 E	.28	-43.76	-115.19	.43	-283.69	115.19	84.29	.22	-.27	-84.29	-.22	.27
2	3	4	94	100 F	.23	-8.13	142.13	.77	-46.12	-142.13	14.58	.28	-.32	-14.58	-.28	.32
2	4	1	74	75 G	.62	3.98	109.76	.63	3.95	-109.76	-2.52	.40	.00	2.52	-.40	.00
2	4	2	74	75 Q	.33	1.80	36.27	.35	1.81	-36.27	-1.14	.22	.00	1.14	-.22	.00
2	4	3	74	75 E	.18	-8.62	81.50	.19	-20.30	-81.50	9.13	.11	-.09	-9.13	-.11	.09
2	4	4	74	75 F	.56	2.99	-71.78	.78	4.54	71.78	-2.36	.42	-.10	2.36	-.42	.10
2	5	1	76	77 G	.20	3.23	621.70	.01	5.51	-621.70	-2.77	.07	.00	2.77	-.07	.00
2	5	2	76	77 Q	.09	1.17	215.07	.00	3.20	-215.07	-1.39	.03	.00	1.39	-.03	.00
2	5	3	76	77 E	-.30	-80.47	-259.64	-1.26	-652.27	259.64	192.51	-.49	-1.51	-192.51	.49	1.51
2	5	4	76	77 F	1.16	56.84	-729.33	3.81	69.72	729.33	-38.47	1.50	-1.77	38.47	-1.50	1.77
2	6	1	59	80 G	.22	-4.57	520.48	.04	-.58	-520.48	1.64	.08	.00	-1.64	-.08	.00
2	6	2	59	80 Q	.11	-2.37	166.04	.03	.28	-166.04	.66	.04	.00	-.66	-.04	.00
2	6	3	59	80 E	-.45	-70.86	208.60	-1.21	-583.68	-208.60	198.35	-.46	-1.39	-198.35	.46	1.39
2	6	4	59	80 F	1.69	-84.56	-876.81	5.16	-85.77	876.81	53.40	2.12	-1.63	-53.40	-2.12	1.63
2	7	1	76	70 G	-4.74	-185.55	1909.25	-4.97	188.01	-1909.25	-.78	-3.08	.00	.78	3.08	.00
2	7	2	76	70 Q	-1.47	-90.86	640.28	-1.45	90.43	-640.28	.14	-.93	.00	-.14	.93	.00
2	7	3	76	70 E	-3.90	-1001.91	-2288.85	-33.49	1462.54	2288.85	180.42	-11.24	-4.78	-180.42	11.24	4.78
2	7	4	76	70 F	-2.31	3345.98	-322.50	-2.82	-4453.96	322.50	493.69	-1.31	-5.59	-493.69	1.31	5.59
2	8	1	74	72 G	.07	-13.22	428.11	.08	6.57	-428.11	2.11	.05	.00	-2.11	-.05	.00
2	8	2	74	72 Q	.03	-5.76	138.66	.04	3.12	-138.66	.84	.02	.00	-.84	-.02	.00
2	8	3	74	72 E	.77	93.07	206.21	-1.58	78.57	-206.21	-43.07	-.28	-.39	43.07	.28	.39
2	8	4	74	72 F	.08	111.68	140.77	.37	-329.62	-140.77	80.42	.10	-.45	-80.42	-.10	.45
2	9	1	86	87 G	.03	-.20	66.61	.03	-.14	-66.61	.11	.02	.00	-.11	-.02	.00
2	9	2	86	87 Q	.01	.06	21.20	.01	.09	-21.20	-.05	.01	.00	.05	-.01	.00
2	9	3	86	87 E	-2.33	-.44	60.70	-2.49	-.51	-60.70	.28	-1.53	-.05	-.28	1.53	.05
2	9	4	86	87 F	-.90	-.67	70.34	-.91	-1.86	-70.34	.75	-.57	-.06	-.75	.57	.06
2	10	1	79	88 G	-.01	-.14	89.27	-.01	.00	-89.27	.05	-.01	.00	-.05	.01	.00
2	10	2	79	88 Q	-.01	-.20	28.85	-.00	-.13	-28.85	.10	.00	.00	-.10	.00	.00
2	10	3	79	88 E	-.82	3.84	-88.28	-1.37	3.14	88.28	-2.20	-.69	-.07	2.20	.69	.07
2	10	4	79	88 F	-.29	-5.45	-142.07	-.29	-8.17	142.07	4.28	-.18	-.08	-4.28	.18	.08
2	11	1	89	90 G	.11	-.48	114.47	.12	-.16	-114.47	.20	.07	.00	-.20	-.07	.00
2	11	2	89	90 Q	-.01	-.18	35.55	-.01	-.02	-35.55	.07	-.01	.00	-.07	.01	.00
2	11	3	89	90 E	-2.24	3.78	-70.94	-2.85	3.94	70.94	-2.36	-1.62	-.10	2.36	1.62	.10
2	11	4	89	90 F	-.26	-13.66	-87.88	-.22	-20.22	87.88	10.67	-.15	-.11	-10.67	.15	.11
2	12	1	91	92 G	.11	-.44	109.60	.12	-.11	-109.60	.18	.07	.00	-.18	-.07	.00
2	12	2	91	92 Q	-.01	-.10	33.61	-.01	.03	-33.61	.02	-.01	.00	-.02	.01	.00
2	12	3	91	92 E	-2.06	-8.60	-66.18	-2.67	-8.63	66.18	5.45	-1.50	-.10	-5.45	1.50	.10
2	12	4	91	92 F	.25	-14.57	8.25	.29	-20.49	-8.25	11.05	.17	-.11	-11.05	-.17	.11
2	13	1	93	94 G	.00	.06	52.62	.00	.10	-52.62	-.05	.00	.00	.05	.00	.00
2	13	2	93	94 Q	.00	.07	16.17	.00	.09	-16.17	-.05	.00	.00	.05	.00	.00
2	13	3	93	94 E	-.26	-4.10	-54.75	-.61	-3.94	54.75	2.55	-.27	-.04	-2.55	.27	.04
2	13	4	93	94 F	-.04	-5.36	33.01	-.09	-5.90	-33.01	3.57	-.04	-.05	-3.57	.04	.05
2	14	1	95	96 G	.00	-.07	47.81	.00	-.07	-47.81	.04	.00	.00	-.04	.00	.00
2	14	2	95	96 Q	.00	-.05	14.91	.00	-.05	-14.91	.03	.00	.00	-.03	.00	.00
2	14	3	95	96 E	-.34	1.52	-19.31	-.61	1.21	19.31	-.86	-.30	-.04	.86	.30	.04
2	14	4	95	96 F	.22	-1.57	73.85	.28	-2.10	-73.85	1.16	.16	-.04	-1.16	-.16	.04
2	15	1	80	73 G	-.74	-150.36	1699.96	-.62	153.80	-1699.96	-1.09	-.43	.00	1.09	.43	.00
2	15	2	80	73 Q	-.11	-62.61	517.47	.03	64.73	-517.47	-.67	-.03	.00	.67	.03	.00
2	15	3	80	73 E	-5.42	999.42	-2540.78	-28.44	-1498.39	2540.78	209.82	-7.87	-4.65	-209.82	7.87	4.65
2	15	4	80	73 F	-.90	3563.08	-385.71	-2.24	-5064.45	385.71	536.10	-.54	-5.44	-536.10	.54	5.44

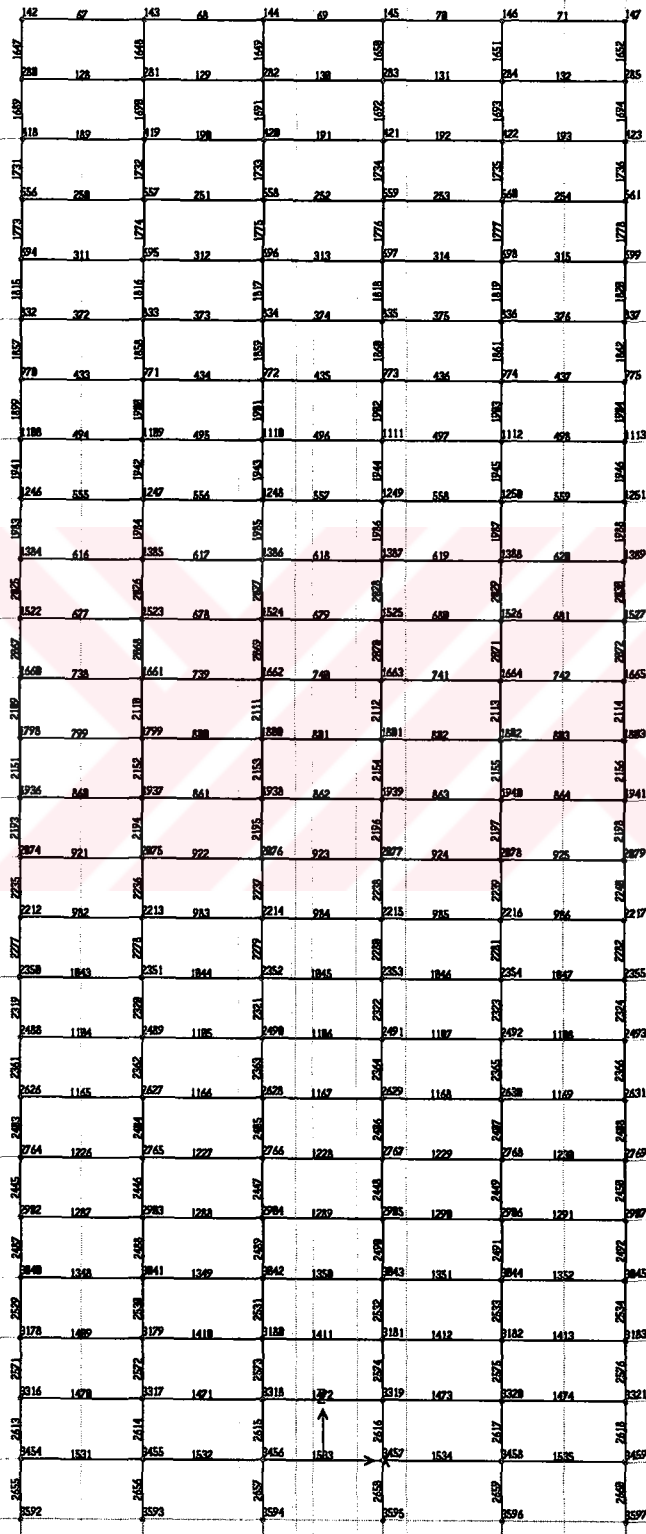
NETİCE 4 - PERDELERİN KESİT TESİRLERİ

KAT	PERDE	YUKL.	SOL	SAG	J			K			J			K		
					M2	M1	N	M2	M1	N	Q2	Q1	MT	Q2	Q1	MT
1	1	1	70	58 G	.07	-13.07	788.25	-.14	5.64	-788.25	2.36	-.02	.00	-2.36	.02	.00
1	1	2	70	58 Q	-.02	-7.93	255.25	-.09	4.56	-255.25	1.07	-.03	.00	-1.07	.03	.00
1	1	3	70	58 E	.29	782.88	-513.92	-3.24	-1483.56	513.92	227.04	-.95	-1.01	-227.04	.95	1.01
1	1	4	70	58 F	1.08	-176.93	1006.20	15.35	415.05	-1006.20	79.34	4.93	-1.19	-79.34	-4.93	1.19
1	2	1	63	73 G	.02	.14	485.80	-.11	-.03	-485.80	-.04	-.03	.00	.04	.03	.00
1	2	2	63	73 Q	.02	-.37	149.69	-.04	.51	-149.69	-.04	-.01	.00	.04	.01	.00
1	2	3	63	73 E	-.48	200.05	504.28	2.83	-594.92	-504.28	127.31	-.83	-.69	-127.31	.83	.69
1	2	4	63	73 F	1.02	37.40	753.72	11.92	178.46	-753.72	-52.46	3.95	-.81	52.46	-3.95	.81
1	3	1	94	100 G	.01	-.69	271.13	-.02	.04	-271.13	.21	.00	.00	-.21	.00	.00
1	3	2	94	100 Q	.00	-.69	81.65	-.01	.31	-81.65	.12	.00	.00	-.12	.00	.00
1	3	3	94	100 E	.11	113.66	-104.96	.58	-360.74	104.96	79.73	.21	-.13	-79.73	-.21	.13
1	3	4	94	100 F	.23	-18.88	152.64	2.20	-63.11	-152.64	14.54	.71	-.16	-14.54	-.71	.16
1	4	1	74	75 G	.45	2.75	119.49	.22	1.10	-119.49	-1.22	.21	.00	1.22	-.21	.00
1	4	2	74	75 Q	.25	1.24	40.11	.12	.51	-40.11	-.56	.12	.00	.56	-.12	.00
1	4	3	74	75 E	.11	-2.35	102.19	.16	-24.13	-102.19	8.24	.08	-.04	-8.24	-.08	.04
1	4	4	74	75 F	.43	2.85	-98.03	.90	3.64	98.03	-1.80	.42	-.05	1.80	-.42	.05
1	5	1	76	77 G	.12	4.34	651.41	-.07	-.33	-651.41	-1.27	.02	.00	1.27	-.02	.00
1	5	2	76	77 Q	.06	1.59	226.54	-.03	.42	-226.54	-.64	.01	.00	.64	-.01	.00
1	5	3	76	77 E	-.23	347.17	282.25	-2.53	-881.85	-282.25	170.87	-.75	-.75	-170.87	.75	.75
1	5	4	76	77 F	.77	46.33	-782.21	11.03	-69.48	782.21	-20.31	3.63	-.88	20.31	-3.63	.88
1	6	1	59	80 G	.13	-2.08	541.75	-.05	.18	-541.75	.60	.02	.00	-.60	-.02	.00
1	6	2	59	80 Q	.07	-1.28	173.11	-.02	.55	-173.11	.23	.01	.00	-.23	-.01	.00
1	6	3	59	80 E	-.48	215.11	215.28	2.83	-725.60	-215.28	163.48	-.83	-.69	-163.48	.83	.69
1	6	4	59	80 F	1.07	-45.46	-949.00	11.93	-56.27	949.00	26.63	3.97	-.81	-26.63	-3.97	.81
1	7	1	76	70 G	-3.68	-197.04	1975.66	-1.78	198.50	-1975.66	-.46	-1.73	.00	.46	1.73	.00
1	7	2	76	70 Q	-1.14	-96.84	660.86	-.50	96.87	-660.86	-.01	-.52	.00	.01	.52	.00
1	7	3	76	70 E	9.05	-1230.89	-2472.75	-63.52	1541.58	2472.75	112.36	-17.45	-2.38	-112.36	17.45	2.38
1	7	4	76	70 F	-1.31	4008.31	-342.89	-6.61	-4998.06	342.89	381.30	-1.91	-2.79	-381.30	1.91	2.79
1	8	1	74	72 G	.05	-12.39	440.49	.03	9.99	-440.49	.76	.03	.00	-.76	-.03	.00
1	8	2	74	72 Q	.02	-5.41	141.87	.01	4.46	-141.87	.30	.01	.00	-.30	-.01	.00
1	8	3	74	72 E	1.11	119.42	258.21	-4.36	-97.75	-258.21	-21.71	-1.04	-.19	21.71	1.04	.19
1	8	4	74	72 F	.18	171.35	141.17	.98	-402.92	-141.17	77.91	.26	-.23	-77.91	-.26	.23
1	9	1	86	87 G	.02	-.14	70.46	.01	-.02	-70.46	.05	.01	.00	-.05	-.01	.00
1	9	2	86	87 Q	.01	.05	22.51	.00	.04	-22.51	-.03	.00	.00	.03	.00	.00
1	9	3	86	87 E	-1.22	-.23	80.17	-1.36	-.74	-80.17	.27	-.82	-.03	-.27	.82	.03
1	9	4	86	87 F	-.46	-.60	74.09	-.46	-4.27	-74.09	1.50	-.29	-.03	-1.50	.29	.03
1	10	1	79	88 G	-.01	-.09	94.88	.00	.05	-94.88	.01	.00	.00	-.01	.00	.00
1	10	2	79	88 Q	.00	-.12	30.91	.00	-.01	-30.91	.04	.00	.00	-.04	.00	.00
1	10	3	79	88 E	-.41	2.19	-129.95	-1.36	1.72	129.95	-.98	-.56	-.03	.98	.56	.03
1	10	4	79	88 F	-.14	-3.83	-153.60	-.15	-9.85	153.60	4.29	-.09	-.04	-4.29	.09	.04
1	11	1	89	90 G	.09	-.34	119.32	.04	.07	-119.32	.08	.04	.00	-.08	-.04	.00
1	11	2	89	90 Q	-.01	-.11	36.73	.00	.05	-36.73	.02	.00	.00	-.02	.00	.00
1	11	3	89	90 E	-1.21	2.38	-82.57	-2.07	4.17	82.57	-1.69	-1.04	-.05	1.69	1.04	.05
1	11	4	89	90 F	-.11	-9.10	-90.58	-.09	-22.26	90.58	9.84	-.06	-.06	-9.84	.06	.06
1	12	1	91	92 G	.09	-.30	113.80	.04	.09	-113.80	.07	.04	.00	-.07	-.04	.00
1	12	2	91	92 Q	-.01	-.09	34.72	.00	.06	-34.72	.01	.00	.00	-.01	.00	.00
1	12	3	91	92 E	-1.14	-4.12	-75.43	-1.97	-5.32	75.43	2.90	-.99	-.05	-2.90	.99	.05
1	12	4	91	92 F	.15	-8.98	11.42	.20	-22.21	-11.42	9.79	.11	-.06	-9.79	-.11	.06
1	13	1	93	94 G	.00	.04	54.52	.00	.05	-54.52	-.03	.00	.00	.03	.00	.00
1	13	2	93	94 Q	.00	.04	16.83	.00	.03	-16.83	-.02	.00	.00	.02	.00	.00
1	13	3	93	94 E	-.14	-2.35	-79.60	-.74	-1.52	79.60	1.22	-.28	-.02	-1.22	.28	.02
1	13	4	93	94 F	-.03	-3.39	39.30	-.12	-4.08	-39.30	2.36	-.05	-.02	-2.36	.05	.02
1	14	1	95	96 G	.00	-.08	50.73	.00	-.02	-50.73	.03	.00	.00	-.03	.00	.00
1	14	2	95	96 Q	.00	-.05	16.03	.00	-.01	-16.03	.02	.00	.00	-.02	.00	.00
1	14	3	95	96 E	-.18	.73	-34.20	-.65	-.43	34.20	-.32	-.26	-.02	.32	.26	.02
1	14	4	95	96 F	.12	-1.00	82.10	.23	-2.32	-82.10	1.05	.11	-.02	-1.05	-.11	.02
1	15	1	80	73 G	-.51	-156.90	1760.22	-.24	158.50	-1760.22	-.51	-.24	.00	.51	.24	.00
1	15	2	80	73 Q	-.07	-64.38	533.85	.02	65.29	-533.85	-.29	-.01	.00	.29	.01	.00
1	15	3	80	73 E	11.98	1326.65	2812.85	-62.07	-1655.40	-2812.85	126.54	-16.05	-2.31	-126.54	16.05	2.31
1	15	4	80	73 F	.99	4325.29	-412.50	-6.50	-5458.87	412.50	393.68	-1.77	-2.71	-393.68	1.77	2.71



SAP2000 v6.11 - File:oz2 - X-Y Plane @ Z=0 - Ton-m Units





EK 2 SAP2000 V.6.11 Nonlinear programı analiz sonuçları

S A P 2 0 0 0 (R)

Structural Analysis Programs

Version N6.11

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PROGRAM SAP2000 - VERSION N6.11 FILE:022.OUT
NONLINEAR VERSION PAGE
FATIH YESILSELVE BITIRME TEZI COZUM II DUSEY ve YATAY YUK HESABI 1

CONSTRAINT COORDINATES AND MASSES

CONS DIAPH1 ===== TYPE = DIAPH, NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER						
GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA						
	U1	U2	U3	R1	R2	R3
	16.280000	16.280000	.000000	.000000	.000000	728.573456

CENTER OF MASS			
GLOBAL	U1	U2	U3
X	0.041112	0.041112	0.452982
Y	0.249767	0.249767	0.499649
Z	78.750000	78.750000	78.750000

CONS DIAPH2 ===== TYPE = DIAPH, NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER						
GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA						
	U1	U2	U3	R1	R2	R3
	101.230000	101.230000	.000000	.000000	.000000	35511.181

CENTER OF MASS			
GLOBAL	U1	U2	U3
X	0.314408	0.314408	-0.017640
Y	-0.099392	-0.099392	0.339663
Z	75.600000	75.600000	75.600000

CONS DIAPH3 ===== TYPE = DIAPH, NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER						
GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA						
	U1	U2	U3	R1	R2	R3
	111.660000	111.660000	.000000	.000000	.000000	39872.148

1
PROGRAM SAP2000 - VERSION N6.11 FILE:022.OUT
NONLINEAR VERSION PAGE
FATIH YESILSELVE BITIRME TEZI COZUM II DUSEY ve YATAY YUK HESABI 2

CONSTRAINT COORDINATES AND MASSES

CENTER OF MASS			
GLOBAL	U1	U2	U3
X	0.361183	0.361183	-0.017640
Y	-0.098238	-0.098238	0.339663

Z 72.450000 72.450000 72.450000

CONS DIAPH4 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER						
GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA						
	U1	U2	U3	R1	R2	R3
	103.160000	103.160000	.000000	.000000	.000000	36751.063

CENTER OF MASS			
GLOBAL	U1	U2	U3
X	0.304777	0.304777	-0.017640
Y	-0.107519	-0.107519	0.339663
Z	69.300000	69.300000	69.300000

CONS DIAPH5 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER						
GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA						
	U1	U2	U3	R1	R2	R3
	103.160000	103.160000	.000000	.000000	.000000	36751.063

CENTER OF MASS			
GLOBAL	U1	U2	U3
X	0.304777	0.304777	-0.017640
Y	-0.107519	-0.107519	0.339663
Z	66.150000	66.150000	66.150000

CONS DIAPH6 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER						
GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

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CONSTRAINT COORDINATES AND MASSES

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA						
	U1	U2	U3	R1	R2	R3
	103.160000	103.160000	.000000	.000000	.000000	36751.063

CENTER OF MASS			
GLOBAL	U1	U2	U3
X	0.304777	0.304777	-0.017640
Y	-0.107519	-0.107519	0.339663
Z	63.000000	63.000000	63.000000

CONS DIAPH7 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER						
GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA						
	U1	U2	U3	R1	R2	R3
	103.160000	103.160000	.000000	.000000	.000000	36751.063

CENTER OF MASS			
GLOBAL	U1	U2	U3
X	0.304777	0.304777	-0.017640
Y	-0.107519	-0.107519	0.339663
Z	59.850000	59.850000	59.850000

CONS DIAPH8 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER						
GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.160000 103.160000 .000000 .000000 .000000 36751.063

CENTER OF MASS
 GLOBAL U1 U2 U3
 X 0.304777 0.304777 -0.017640
 Y -0.107519 -0.107519 0.339663
 Z 56.700000 56.700000 56.700000

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CONSTRAINT COORDINATES AND MASSES

CONS DIAPH9 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER
 GLOBAL U1 U2 U3 R1 R2 R3
 X 1.000000 .000000 .000000 1.000000 .000000 .000000
 Y .000000 1.000000 .000000 .000000 1.000000 .000000
 Z .000000 .000000 1.000000 .000000 .000000 1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.160000 103.160000 .000000 .000000 .000000 36751.063

CENTER OF MASS
 GLOBAL U1 U2 U3
 X 0.304777 0.304777 -0.017640
 Y -0.107519 -0.107519 0.339663
 Z 53.550000 53.550000 53.550000

CONS DIAPH10 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER
 GLOBAL U1 U2 U3 R1 R2 R3
 X 1.000000 .000000 .000000 1.000000 .000000 .000000
 Y .000000 1.000000 .000000 .000000 1.000000 .000000
 Z .000000 .000000 1.000000 .000000 .000000 1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.160000 103.160000 .000000 .000000 .000000 36751.063

CENTER OF MASS
 GLOBAL U1 U2 U3
 X 0.304777 0.304777 -0.017640
 Y -0.107519 -0.107519 0.339663
 Z 50.400000 50.400000 50.400000

CONS DIAPH11 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER
 GLOBAL U1 U2 U3 R1 R2 R3
 X 1.000000 .000000 .000000 1.000000 .000000 .000000
 Y .000000 1.000000 .000000 .000000 1.000000 .000000
 Z .000000 .000000 1.000000 .000000 .000000 1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.160000 103.160000 .000000 .000000 .000000 36751.063

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CONSTRAINT COORDINATES AND MASSES

CENTER OF MASS
 GLOBAL U1 U2 U3
 X 0.304777 0.304777 -0.017640
 Y -0.107519 -0.107519 0.339663
 Z 47.250000 47.250000 47.250000

CONS DIAPH12 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER
 GLOBAL U1 U2 U3 R1 R2 R3
 X 1.000000 .000000 .000000 1.000000 .000000 .000000
 Y .000000 1.000000 .000000 .000000 1.000000 .000000
 Z .000000 .000000 1.000000 .000000 .000000 1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.160000 103.160000 .000000 .000000 .000000 36751.063

CENTER OF MASS
 GLOBAL U1 U2 U3
 X 0.304777 0.304777 -0.017640
 Y -0.107519 -0.107519 0.339663
 Z 44.100000 44.100000 44.100000

CONS DIAPH13 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER
 GLOBAL U1 U2 U3 R1 R2 R3
 X 1.000000 .000000 .000000 1.000000 .000000 .000000
 Y .000000 1.000000 .000000 .000000 1.000000 .000000
 Z .000000 .000000 1.000000 .000000 .000000 1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.160000 103.160000 .000000 .000000 .000000 36751.063

CENTER OF MASS
 GLOBAL U1 U2 U3
 X 0.304777 0.304777 -0.017640
 Y -0.107519 -0.107519 0.339663
 Z 40.950000 40.950000 40.950000

CONS DIAPH14 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER
 GLOBAL U1 U2 U3 R1 R2 R3
 X 1.000000 .000000 .000000 1.000000 .000000 .000000
 Y .000000 1.000000 .000000 .000000 1.000000 .000000
 Z .000000 .000000 1.000000 .000000 .000000 1.000000

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CONSTRAINT COORDINATES AND MASSES

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.160000 103.160000 .000000 .000000 .000000 36751.063

CENTER OF MASS
 GLOBAL U1 U2 U3
 X 0.304777 0.304777 -0.017640
 Y -0.107519 -0.107519 0.339663
 Z 37.800000 37.800000 37.800000

CONS DIAPH15 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER
 GLOBAL U1 U2 U3 R1 R2 R3
 X 1.000000 .000000 .000000 1.000000 .000000 .000000
 Y .000000 1.000000 .000000 .000000 1.000000 .000000
 Z .000000 .000000 1.000000 .000000 .000000 1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.160000 103.160000 .000000 .000000 .000000 36751.063

CENTER OF MASS
 GLOBAL U1 U2 U3
 X 0.304777 0.304777 -0.017640
 Y -0.107519 -0.107519 0.339663
 Z 34.650000 34.650000 34.650000

CONS DIAPH16 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER
 GLOBAL U1 U2 U3 R1 R2 R3
 X 1.000000 .000000 .000000 1.000000 .000000 .000000
 Y .000000 1.000000 .000000 .000000 1.000000 .000000
 Z .000000 .000000 1.000000 .000000 .000000 1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.160000 103.160000 .000000 .000000 .000000 36751.063

CENTER OF MASS
 GLOBAL U1 U2 U3
 X 0.304777 0.304777 -0.017640
 Y -0.107519 -0.107519 0.339663
 Z 31.500000 31.500000 31.500000

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CONSTRAINT COORDINATES AND MASSES

CONS DIAPH17 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER						
GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA						
	U1	U2	U3	R1	R2	R3
	103.160000	103.160000	.000000	.000000	.000000	36751.063

CENTER OF MASS			
GLOBAL	U1	U2	U3
X	0.304777	0.304777	-0.017640
Y	-0.107519	-0.107519	0.339663
Z	28.350000	28.350000	28.350000

CONS DIAPH18 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER						
GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA						
	U1	U2	U3	R1	R2	R3
	103.160000	103.160000	.000000	.000000	.000000	36751.063

CENTER OF MASS			
GLOBAL	U1	U2	U3
X	0.304777	0.304777	-0.017640
Y	-0.107519	-0.107519	0.339663
Z	25.200000	25.200000	25.200000

CONS DIAPH19 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER						
GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA						
	U1	U2	U3	R1	R2	R3
	103.160000	103.160000	.000000	.000000	.000000	36751.063

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CONSTRAINT COORDINATES AND MASSES

CENTER OF MASS			
GLOBAL	U1	U2	U3
X	0.304777	0.304777	-0.017640
Y	-0.107519	-0.107519	0.339663
Z	22.050000	22.050000	22.050000

CONS DIAPH20 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER						
GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA						
	U1	U2	U3	R1	R2	R3
	103.160000	103.160000	.000000	.000000	.000000	36751.063

CENTER OF MASS			
GLOBAL	U1	U2	U3
X	0.304777	0.304777	-0.017640
Y	-0.107519	-0.107519	0.339663
Z	18.900000	18.900000	18.900000

CONS DIAPH21 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER						
GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.140000 103.140000 .000000 .000000 .000000 36812.367

CENTER OF MASS
 GLOBAL U1 U2 U3
 X 0.298120 0.298120 -0.017640
 Y -0.105808 -0.105808 0.339663
 Z 15.750000 15.750000 15.750000

CONS DIAPH22 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER
 GLOBAL U1 U2 U3 R1 R2 R3
 X 1.000000 .000000 .000000 1.000000 .000000 .000000
 Y .000000 1.000000 .000000 .000000 1.000000 .000000
 Z .000000 .000000 1.000000 .000000 .000000 1.000000

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CONSTRAINT COORDINATES AND MASSES

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.140000 103.140000 .000000 .000000 .000000 36812.367

CENTER OF MASS
 GLOBAL U1 U2 U3
 X 0.298120 0.298120 -0.017640
 Y -0.105808 -0.105808 0.339663
 Z 12.600000 12.600000 12.600000

CONS DIAPH23 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER
 GLOBAL U1 U2 U3 R1 R2 R3
 X 1.000000 .000000 .000000 1.000000 .000000 .000000
 Y .000000 1.000000 .000000 .000000 1.000000 .000000
 Z .000000 .000000 1.000000 .000000 .000000 1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.140000 103.140000 .000000 .000000 .000000 36812.367

CENTER OF MASS
 GLOBAL U1 U2 U3
 X 0.298120 0.298120 -0.017640
 Y -0.105808 -0.105808 0.339663
 Z 9.450000 9.450000 9.450000

CONS DIAPH24 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER
 GLOBAL U1 U2 U3 R1 R2 R3
 X 1.000000 .000000 .000000 1.000000 .000000 .000000
 Y .000000 1.000000 .000000 .000000 1.000000 .000000
 Z .000000 .000000 1.000000 .000000 .000000 1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.140000 103.140000 .000000 .000000 .000000 36812.367

CENTER OF MASS
 GLOBAL U1 U2 U3
 X 0.298120 0.298120 -0.017640
 Y -0.105808 -0.105808 0.339663
 Z 6.300000 6.300000 6.300000

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CONSTRAINT COORDINATES AND MASSES

CONS DIAPH25 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER
 GLOBAL U1 U2 U3 R1 R2 R3
 X 1.000000 .000000 .000000 1.000000 .000000 .000000
 Y .000000 1.000000 .000000 .000000 1.000000 .000000
 Z .000000 .000000 1.000000 .000000 .000000 1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA
 U1 U2 U3 R1 R2 R3
 103.140000 103.140000 .000000 .000000 .000000 36812.367

CENTER OF MASS

GLOBAL	U1	U2	U3
X	0.298120	0.298120	-0.017640
Y	-0.105808	-0.105808	0.339663
Z	3.150000	3.150000	3.150000

CONS DIAPH26 ===== TYPE = DIAPH. NORMAL DIRECTION = U3

LOCAL COORDINATE SYSTEM FOR CONSTRAINT MASTER

GLOBAL	U1	U2	U3	R1	R2	R3
X	1.000000	.000000	.000000	1.000000	.000000	.000000
Y	.000000	1.000000	.000000	.000000	1.000000	.000000
Z	.000000	.000000	1.000000	.000000	.000000	1.000000

TRANSLATIONAL MASS AND MASS MOMENTS OF INERTIA

	U1	U2	U3	R1	R2	R3
	103.140000	103.140000	.000000	.000000	.000000	36812.367

CENTER OF MASS

GLOBAL	U1	U2	U3
X	0.298120	0.298120	-0.017640
Y	-0.105808	-0.105808	0.339663
Z	.000000	.000000	.000000

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DISPLACEMENT DEGREES OF FREEDOM

(A) = Active DOF, equilibrium equation
 (-) = Restrained DOF, reaction computed
 (+) = Constrained DOF
 () = Null DOF

JOINTS

	UX	UY	UZ	RX	RY	RZ
43 TO 3555	+	+	A	A	A	+
3556 TO 3656	-	-	-	-	-	-

CONSTRAINTS

	U1	U2	U3	R1	R2	R3
DIAPH1 TO DIAPH26	A	A				A

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ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
43	1.030000	1.030000	.000000	.000000	.000000	.000000
44	0.410000	0.410000	.000000	.000000	.000000	.000000
45	1.080000	1.080000	.000000	.000000	.000000	.000000
46	0.840000	0.840000	.000000	.000000	.000000	.000000
47	0.650000	0.650000	.000000	.000000	.000000	.000000
48	1.500000	1.500000	.000000	.000000	.000000	.000000
50	1.100000	1.100000	.000000	.000000	.000000	.000000
51	0.750000	0.750000	.000000	.000000	.000000	.000000
52	0.800000	0.800000	.000000	.000000	.000000	.000000
53	0.470000	0.470000	.000000	.000000	.000000	.000000
54	0.740000	0.740000	.000000	.000000	.000000	.000000
55	0.640000	0.640000	.000000	.000000	.000000	.000000
56	0.840000	0.840000	.000000	.000000	.000000	.000000
57	0.520000	0.520000	.000000	.000000	.000000	.000000
58	0.190000	0.190000	.000000	.000000	.000000	.000000
59	0.250000	0.250000	.000000	.000000	.000000	.000000
60	0.450000	0.450000	.000000	.000000	.000000	.000000
61	0.400000	0.400000	.000000	.000000	.000000	.000000
62	0.180000	0.180000	.000000	.000000	.000000	.000000
63	0.130000	0.130000	.000000	.000000	.000000	.000000
64	0.730000	0.730000	.000000	.000000	.000000	.000000
65	0.810000	0.810000	.000000	.000000	.000000	.000000
66	0.450000	0.450000	.000000	.000000	.000000	.000000
67	0.330000	0.330000	.000000	.000000	.000000	.000000
68	0.400000	0.400000	.000000	.000000	.000000	.000000
69	0.590000	0.590000	.000000	.000000	.000000	.000000
106	1.360000	1.360000	.000000	.000000	.000000	.000000
107	3.300000	3.300000	.000000	.000000	.000000	.000000
108	3.450000	3.450000	.000000	.000000	.000000	.000000
109	3.450000	3.450000	.000000	.000000	.000000	.000000
110	3.300000	3.300000	.000000	.000000	.000000	.000000
111	1.340000	1.340000	.000000	.000000	.000000	.000000
112	0.760000	0.760000	.000000	.000000	.000000	.000000
117	1.820000	1.820000	.000000	.000000	.000000	.000000
118	1.520000	1.520000	.000000	.000000	.000000	.000000
120	3.880000	3.880000	.000000	.000000	.000000	.000000
121	3.890000	3.890000	.000000	.000000	.000000	.000000

123	2.330000	2.330000	.000000	.000000	.000000	.000000
124	1.650000	1.650000	.000000	.000000	.000000	.000000
126	1.540000	1.540000	.000000	.000000	.000000	.000000
127	2.320000	2.320000	.000000	.000000	.000000	.000000
129	1.640000	1.640000	.000000	.000000	.000000	.000000
130	2.310000	2.310000	.000000	.000000	.000000	.000000
132	3.860000	3.860000	.000000	.000000	.000000	.000000
133	3.850000	3.850000	.000000	.000000	.000000	.000000
135	2.580000	2.580000	.000000	.000000	.000000	.000000
136	1.820000	1.820000	.000000	.000000	.000000	.000000



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ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
141	1.570000	1.570000	.000000	.000000	.000000	.000000
142	1.340000	1.340000	.000000	.000000	.000000	.000000
143	3.300000	3.300000	.000000	.000000	.000000	.000000
144	3.450000	3.450000	.000000	.000000	.000000	.000000
145	3.450000	3.450000	.000000	.000000	.000000	.000000
146	3.300000	3.300000	.000000	.000000	.000000	.000000
147	1.340000	1.340000	.000000	.000000	.000000	.000000
148	3.200000	3.200000	.000000	.000000	.000000	.000000
149	0.730000	0.730000	.000000	.000000	.000000	.000000
150	2.950000	2.950000	.000000	.000000	.000000	.000000
151	0.720000	0.720000	.000000	.000000	.000000	.000000
152	1.400000	1.400000	.000000	.000000	.000000	.000000
153	3.820000	3.820000	.000000	.000000	.000000	.000000
155	2.930000	2.930000	.000000	.000000	.000000	.000000
156	1.990000	1.990000	.000000	.000000	.000000	.000000
157	1.500000	1.500000	.000000	.000000	.000000	.000000
158	0.680000	0.680000	.000000	.000000	.000000	.000000
159	0.720000	0.720000	.000000	.000000	.000000	.000000
160	1.700000	1.700000	.000000	.000000	.000000	.000000
161	0.600000	0.600000	.000000	.000000	.000000	.000000
162	0.470000	0.470000	.000000	.000000	.000000	.000000
163	0.360000	0.360000	.000000	.000000	.000000	.000000
164	0.500000	0.500000	.000000	.000000	.000000	.000000
165	0.540000	0.540000	.000000	.000000	.000000	.000000
166	0.430000	0.430000	.000000	.000000	.000000	.000000
167	0.170000	0.170000	.000000	.000000	.000000	.000000
168	0.270000	0.270000	.000000	.000000	.000000	.000000
169	1.740000	1.740000	.000000	.000000	.000000	.000000
170	1.130000	1.130000	.000000	.000000	.000000	.000000
171	0.620000	0.620000	.000000	.000000	.000000	.000000
172	0.410000	0.410000	.000000	.000000	.000000	.000000
173	0.490000	0.490000	.000000	.000000	.000000	.000000
174	1.440000	1.440000	.000000	.000000	.000000	.000000
244	1.510000	1.510000	.000000	.000000	.000000	.000000
245	3.710000	3.710000	.000000	.000000	.000000	.000000
246	3.870000	3.870000	.000000	.000000	.000000	.000000
247	3.870000	3.870000	.000000	.000000	.000000	.000000
248	3.710000	3.710000	.000000	.000000	.000000	.000000
249	1.490000	1.490000	.000000	.000000	.000000	.000000
250	0.790000	0.790000	.000000	.000000	.000000	.000000
255	2.190000	2.190000	.000000	.000000	.000000	.000000
256	1.690000	1.690000	.000000	.000000	.000000	.000000
258	4.190000	4.190000	.000000	.000000	.000000	.000000
259	4.250000	4.250000	.000000	.000000	.000000	.000000
261	2.720000	2.720000	.000000	.000000	.000000	.000000
262	1.870000	1.870000	.000000	.000000	.000000	.000000
264	2.430000	2.430000	.000000	.000000	.000000	.000000

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ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
265	2.570000	2.570000	.000000	.000000	.000000	.000000
267	1.840000	1.840000	.000000	.000000	.000000	.000000
268	2.560000	2.560000	.000000	.000000	.000000	.000000
270	4.260000	4.260000	.000000	.000000	.000000	.000000
271	4.220000	4.220000	.000000	.000000	.000000	.000000
273	3.090000	3.090000	.000000	.000000	.000000	.000000
274	1.920000	1.920000	.000000	.000000	.000000	.000000
279	1.820000	1.820000	.000000	.000000	.000000	.000000
280	1.490000	1.490000	.000000	.000000	.000000	.000000
281	3.710000	3.710000	.000000	.000000	.000000	.000000
282	3.870000	3.870000	.000000	.000000	.000000	.000000
283	3.870000	3.870000	.000000	.000000	.000000	.000000
284	3.710000	3.710000	.000000	.000000	.000000	.000000
285	1.490000	1.490000	.000000	.000000	.000000	.000000
286	3.390000	3.390000	.000000	.000000	.000000	.000000
287	0.770000	0.770000	.000000	.000000	.000000	.000000
288	3.140000	3.140000	.000000	.000000	.000000	.000000
289	0.730000	0.730000	.000000	.000000	.000000	.000000
290	1.400000	1.400000	.000000	.000000	.000000	.000000
291	4.050000	4.050000	.000000	.000000	.000000	.000000
293	3.120000	3.120000	.000000	.000000	.000000	.000000
294	2.100000	2.100000	.000000	.000000	.000000	.000000

295	1.580000	1.580000	.000000	.000000	.000000	.000000
296	0.710000	0.710000	.000000	.000000	.000000	.000000
297	0.730000	0.730000	.000000	.000000	.000000	.000000
298	1.790000	1.790000	.000000	.000000	.000000	.000000
299	0.600000	0.600000	.000000	.000000	.000000	.000000
300	0.490000	0.490000	.000000	.000000	.000000	.000000
301	0.380000	0.380000	.000000	.000000	.000000	.000000
302	0.540000	0.540000	.000000	.000000	.000000	.000000
303	0.540000	0.540000	.000000	.000000	.000000	.000000
304	0.440000	0.440000	.000000	.000000	.000000	.000000
305	0.160000	0.160000	.000000	.000000	.000000	.000000
306	0.290000	0.290000	.000000	.000000	.000000	.000000
307	1.820000	1.820000	.000000	.000000	.000000	.000000
308	1.140000	1.140000	.000000	.000000	.000000	.000000
309	0.620000	0.620000	.000000	.000000	.000000	.000000
310	0.410000	0.410000	.000000	.000000	.000000	.000000
311	0.490000	0.490000	.000000	.000000	.000000	.000000
312	1.520000	1.520000	.000000	.000000	.000000	.000000
382	1.440000	1.440000	.000000	.000000	.000000	.000000
383	3.350000	3.350000	.000000	.000000	.000000	.000000
384	3.480000	3.480000	.000000	.000000	.000000	.000000
385	3.480000	3.480000	.000000	.000000	.000000	.000000
386	3.350000	3.350000	.000000	.000000	.000000	.000000
387	1.420000	1.420000	.000000	.000000	.000000	.000000
388	0.790000	0.790000	.000000	.000000	.000000	.000000

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FATİH YESİLSSELVE BITİRME TEZİ ÇÖZÜM II DÜSEYİ ve YATAY YÜK HESABI

15

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
393	2.070000	2.070000	.000000	.000000	.000000	.000000
394	1.530000	1.530000	.000000	.000000	.000000	.000000
396	3.790000	3.790000	.000000	.000000	.000000	.000000
397	3.770000	3.770000	.000000	.000000	.000000	.000000
399	2.490000	2.490000	.000000	.000000	.000000	.000000
400	1.710000	1.710000	.000000	.000000	.000000	.000000
402	2.340000	2.340000	.000000	.000000	.000000	.000000
403	2.280000	2.280000	.000000	.000000	.000000	.000000
405	1.690000	1.690000	.000000	.000000	.000000	.000000
406	2.400000	2.400000	.000000	.000000	.000000	.000000
408	3.820000	3.820000	.000000	.000000	.000000	.000000
409	3.740000	3.740000	.000000	.000000	.000000	.000000
411	2.810000	2.810000	.000000	.000000	.000000	.000000
412	1.920000	1.920000	.000000	.000000	.000000	.000000
417	1.750000	1.750000	.000000	.000000	.000000	.000000
418	1.420000	1.420000	.000000	.000000	.000000	.000000
419	3.350000	3.350000	.000000	.000000	.000000	.000000
420	3.480000	3.480000	.000000	.000000	.000000	.000000
421	3.480000	3.480000	.000000	.000000	.000000	.000000
422	3.350000	3.350000	.000000	.000000	.000000	.000000
423	1.420000	1.420000	.000000	.000000	.000000	.000000
424	3.170000	3.170000	.000000	.000000	.000000	.000000
425	0.710000	0.710000	.000000	.000000	.000000	.000000
426	2.870000	2.870000	.000000	.000000	.000000	.000000
427	0.720000	0.720000	.000000	.000000	.000000	.000000
428	1.400000	1.400000	.000000	.000000	.000000	.000000
429	3.740000	3.740000	.000000	.000000	.000000	.000000
431	2.870000	2.870000	.000000	.000000	.000000	.000000
432	1.990000	1.990000	.000000	.000000	.000000	.000000
433	1.570000	1.570000	.000000	.000000	.000000	.000000
434	0.710000	0.710000	.000000	.000000	.000000	.000000
435	0.720000	0.720000	.000000	.000000	.000000	.000000
436	1.690000	1.690000	.000000	.000000	.000000	.000000
437	0.600000	0.600000	.000000	.000000	.000000	.000000
438	0.470000	0.470000	.000000	.000000	.000000	.000000
439	0.350000	0.350000	.000000	.000000	.000000	.000000
440	0.490000	0.490000	.000000	.000000	.000000	.000000
441	0.530000	0.530000	.000000	.000000	.000000	.000000
442	0.440000	0.440000	.000000	.000000	.000000	.000000
443	0.160000	0.160000	.000000	.000000	.000000	.000000
444	0.270000	0.270000	.000000	.000000	.000000	.000000
445	1.710000	1.710000	.000000	.000000	.000000	.000000
446	1.130000	1.130000	.000000	.000000	.000000	.000000
447	0.620000	0.620000	.000000	.000000	.000000	.000000
448	0.410000	0.410000	.000000	.000000	.000000	.000000
449	0.480000	0.480000	.000000	.000000	.000000	.000000
450	1.420000	1.420000	.000000	.000000	.000000	.000000

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FATİH YESİLSSELVE BITİRME TEZİ ÇÖZÜM II DÜSEYİ ve YATAY YÜK HESABI

16

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
520	1.440000	1.440000	.000000	.000000	.000000	.000000
521	3.350000	3.350000	.000000	.000000	.000000	.000000
522	3.480000	3.480000	.000000	.000000	.000000	.000000
523	3.480000	3.480000	.000000	.000000	.000000	.000000
524	3.350000	3.350000	.000000	.000000	.000000	.000000
525	1.420000	1.420000	.000000	.000000	.000000	.000000
526	0.790000	0.790000	.000000	.000000	.000000	.000000
531	2.070000	2.070000	.000000	.000000	.000000	.000000
532	1.530000	1.530000	.000000	.000000	.000000	.000000
534	3.790000	3.790000	.000000	.000000	.000000	.000000
535	3.770000	3.770000	.000000	.000000	.000000	.000000
537	2.490000	2.490000	.000000	.000000	.000000	.000000
538	1.710000	1.710000	.000000	.000000	.000000	.000000
540	2.340000	2.340000	.000000	.000000	.000000	.000000
541	2.280000	2.280000	.000000	.000000	.000000	.000000
543	1.690000	1.690000	.000000	.000000	.000000	.000000
544	2.400000	2.400000	.000000	.000000	.000000	.000000
546	3.820000	3.820000	.000000	.000000	.000000	.000000
547	3.740000	3.740000	.000000	.000000	.000000	.000000
549	2.810000	2.810000	.000000	.000000	.000000	.000000
550	1.920000	1.920000	.000000	.000000	.000000	.000000
555	1.750000	1.750000	.000000	.000000	.000000	.000000
556	1.420000	1.420000	.000000	.000000	.000000	.000000
557	3.350000	3.350000	.000000	.000000	.000000	.000000
558	3.480000	3.480000	.000000	.000000	.000000	.000000
559	3.480000	3.480000	.000000	.000000	.000000	.000000
560	3.350000	3.350000	.000000	.000000	.000000	.000000
561	1.420000	1.420000	.000000	.000000	.000000	.000000
562	3.170000	3.170000	.000000	.000000	.000000	.000000
563	0.710000	0.710000	.000000	.000000	.000000	.000000
564	2.870000	2.870000	.000000	.000000	.000000	.000000
565	0.720000	0.720000	.000000	.000000	.000000	.000000
566	1.400000	1.400000	.000000	.000000	.000000	.000000
567	3.740000	3.740000	.000000	.000000	.000000	.000000
569	2.870000	2.870000	.000000	.000000	.000000	.000000
570	1.990000	1.990000	.000000	.000000	.000000	.000000
571	1.570000	1.570000	.000000	.000000	.000000	.000000
572	0.710000	0.710000	.000000	.000000	.000000	.000000
573	0.720000	0.720000	.000000	.000000	.000000	.000000
574	1.690000	1.690000	.000000	.000000	.000000	.000000
575	0.600000	0.600000	.000000	.000000	.000000	.000000
576	0.470000	0.470000	.000000	.000000	.000000	.000000
577	0.350000	0.350000	.000000	.000000	.000000	.000000
578	0.490000	0.490000	.000000	.000000	.000000	.000000
579	0.530000	0.530000	.000000	.000000	.000000	.000000
580	0.440000	0.440000	.000000	.000000	.000000	.000000
581	0.160000	0.160000	.000000	.000000	.000000	.000000

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FATİH YESİLSELVE BITİRME TEZİ ÇÖZÜM II DÜŞEY ve YATAY YÜK HESABI

17

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
582	0.270000	0.270000	.000000	.000000	.000000	.000000
583	1.710000	1.710000	.000000	.000000	.000000	.000000
584	1.130000	1.130000	.000000	.000000	.000000	.000000
585	0.620000	0.620000	.000000	.000000	.000000	.000000
586	0.410000	0.410000	.000000	.000000	.000000	.000000
587	0.480000	0.480000	.000000	.000000	.000000	.000000
588	1.420000	1.420000	.000000	.000000	.000000	.000000
658	1.440000	1.440000	.000000	.000000	.000000	.000000
659	3.350000	3.350000	.000000	.000000	.000000	.000000
660	3.480000	3.480000	.000000	.000000	.000000	.000000
661	3.480000	3.480000	.000000	.000000	.000000	.000000
662	3.350000	3.350000	.000000	.000000	.000000	.000000
663	1.420000	1.420000	.000000	.000000	.000000	.000000
664	0.790000	0.790000	.000000	.000000	.000000	.000000
669	2.070000	2.070000	.000000	.000000	.000000	.000000
670	1.530000	1.530000	.000000	.000000	.000000	.000000
672	3.790000	3.790000	.000000	.000000	.000000	.000000
673	3.770000	3.770000	.000000	.000000	.000000	.000000
675	2.490000	2.490000	.000000	.000000	.000000	.000000
676	1.710000	1.710000	.000000	.000000	.000000	.000000
678	2.340000	2.340000	.000000	.000000	.000000	.000000
679	2.280000	2.280000	.000000	.000000	.000000	.000000
681	1.690000	1.690000	.000000	.000000	.000000	.000000
682	2.400000	2.400000	.000000	.000000	.000000	.000000
684	3.820000	3.820000	.000000	.000000	.000000	.000000
685	3.740000	3.740000	.000000	.000000	.000000	.000000
687	2.810000	2.810000	.000000	.000000	.000000	.000000

688	1.920000	1.920000	.000000	.000000	.000000	.000000
693	1.750000	1.750000	.000000	.000000	.000000	.000000
694	1.420000	1.420000	.000000	.000000	.000000	.000000
695	3.350000	3.350000	.000000	.000000	.000000	.000000
696	3.480000	3.480000	.000000	.000000	.000000	.000000
697	3.480000	3.480000	.000000	.000000	.000000	.000000
698	3.350000	3.350000	.000000	.000000	.000000	.000000
699	1.420000	1.420000	.000000	.000000	.000000	.000000
700	3.170000	3.170000	.000000	.000000	.000000	.000000
701	0.710000	0.710000	.000000	.000000	.000000	.000000
702	2.870000	2.870000	.000000	.000000	.000000	.000000
703	0.720000	0.720000	.000000	.000000	.000000	.000000
704	1.400000	1.400000	.000000	.000000	.000000	.000000
705	3.740000	3.740000	.000000	.000000	.000000	.000000
707	2.870000	2.870000	.000000	.000000	.000000	.000000
708	1.990000	1.990000	.000000	.000000	.000000	.000000
709	1.570000	1.570000	.000000	.000000	.000000	.000000
710	0.710000	0.710000	.000000	.000000	.000000	.000000
711	0.720000	0.720000	.000000	.000000	.000000	.000000
712	1.690000	1.690000	.000000	.000000	.000000	.000000

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A S S E M B L E D J O I N T M A S S E S

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
713	0.600000	0.600000	.000000	.000000	.000000	.000000
714	0.470000	0.470000	.000000	.000000	.000000	.000000
715	0.350000	0.350000	.000000	.000000	.000000	.000000
716	0.490000	0.490000	.000000	.000000	.000000	.000000
717	0.530000	0.530000	.000000	.000000	.000000	.000000
718	0.440000	0.440000	.000000	.000000	.000000	.000000
719	0.160000	0.160000	.000000	.000000	.000000	.000000
720	0.270000	0.270000	.000000	.000000	.000000	.000000
721	1.710000	1.710000	.000000	.000000	.000000	.000000
722	1.130000	1.130000	.000000	.000000	.000000	.000000
723	0.620000	0.620000	.000000	.000000	.000000	.000000
724	0.410000	0.410000	.000000	.000000	.000000	.000000
725	0.480000	0.480000	.000000	.000000	.000000	.000000
726	1.420000	1.420000	.000000	.000000	.000000	.000000
796	1.440000	1.440000	.000000	.000000	.000000	.000000
797	3.350000	3.350000	.000000	.000000	.000000	.000000
798	3.480000	3.480000	.000000	.000000	.000000	.000000
799	3.480000	3.480000	.000000	.000000	.000000	.000000
800	3.350000	3.350000	.000000	.000000	.000000	.000000
801	1.420000	1.420000	.000000	.000000	.000000	.000000
802	0.790000	0.790000	.000000	.000000	.000000	.000000
807	2.070000	2.070000	.000000	.000000	.000000	.000000
808	1.530000	1.530000	.000000	.000000	.000000	.000000
810	3.790000	3.790000	.000000	.000000	.000000	.000000
811	3.770000	3.770000	.000000	.000000	.000000	.000000
813	2.490000	2.490000	.000000	.000000	.000000	.000000
814	1.710000	1.710000	.000000	.000000	.000000	.000000
816	2.340000	2.340000	.000000	.000000	.000000	.000000
817	2.280000	2.280000	.000000	.000000	.000000	.000000
819	1.690000	1.690000	.000000	.000000	.000000	.000000
820	2.400000	2.400000	.000000	.000000	.000000	.000000
822	3.820000	3.820000	.000000	.000000	.000000	.000000
823	3.740000	3.740000	.000000	.000000	.000000	.000000
825	2.810000	2.810000	.000000	.000000	.000000	.000000
826	1.920000	1.920000	.000000	.000000	.000000	.000000
831	1.750000	1.750000	.000000	.000000	.000000	.000000
832	1.420000	1.420000	.000000	.000000	.000000	.000000
833	3.350000	3.350000	.000000	.000000	.000000	.000000
834	3.480000	3.480000	.000000	.000000	.000000	.000000
835	3.480000	3.480000	.000000	.000000	.000000	.000000
836	3.350000	3.350000	.000000	.000000	.000000	.000000
837	1.420000	1.420000	.000000	.000000	.000000	.000000
838	3.170000	3.170000	.000000	.000000	.000000	.000000
839	0.710000	0.710000	.000000	.000000	.000000	.000000
840	2.870000	2.870000	.000000	.000000	.000000	.000000
841	0.720000	0.720000	.000000	.000000	.000000	.000000
842	1.400000	1.400000	.000000	.000000	.000000	.000000

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A S S E M B L E D J O I N T M A S S E S

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
843	3.740000	3.740000	.000000	.000000	.000000	.000000

845	2.870000	2.870000	.000000	.000000	.000000	.000000
846	1.990000	1.990000	.000000	.000000	.000000	.000000
847	1.570000	1.570000	.000000	.000000	.000000	.000000
848	0.710000	0.710000	.000000	.000000	.000000	.000000
849	0.720000	0.720000	.000000	.000000	.000000	.000000
850	1.690000	1.690000	.000000	.000000	.000000	.000000
851	0.600000	0.600000	.000000	.000000	.000000	.000000
852	0.470000	0.470000	.000000	.000000	.000000	.000000
853	0.350000	0.350000	.000000	.000000	.000000	.000000
854	0.490000	0.490000	.000000	.000000	.000000	.000000
855	0.530000	0.530000	.000000	.000000	.000000	.000000
856	0.440000	0.440000	.000000	.000000	.000000	.000000
857	0.160000	0.160000	.000000	.000000	.000000	.000000
858	0.270000	0.270000	.000000	.000000	.000000	.000000
859	1.710000	1.710000	.000000	.000000	.000000	.000000
860	1.130000	1.130000	.000000	.000000	.000000	.000000
861	0.620000	0.620000	.000000	.000000	.000000	.000000
862	0.410000	0.410000	.000000	.000000	.000000	.000000
863	0.480000	0.480000	.000000	.000000	.000000	.000000
864	1.420000	1.420000	.000000	.000000	.000000	.000000
934	1.440000	1.440000	.000000	.000000	.000000	.000000
935	3.350000	3.350000	.000000	.000000	.000000	.000000
936	3.480000	3.480000	.000000	.000000	.000000	.000000
937	3.480000	3.480000	.000000	.000000	.000000	.000000
938	3.350000	3.350000	.000000	.000000	.000000	.000000
939	1.420000	1.420000	.000000	.000000	.000000	.000000
940	0.790000	0.790000	.000000	.000000	.000000	.000000
945	2.070000	2.070000	.000000	.000000	.000000	.000000
946	1.530000	1.530000	.000000	.000000	.000000	.000000
948	3.790000	3.790000	.000000	.000000	.000000	.000000
949	3.770000	3.770000	.000000	.000000	.000000	.000000
951	2.490000	2.490000	.000000	.000000	.000000	.000000
952	1.710000	1.710000	.000000	.000000	.000000	.000000
954	2.340000	2.340000	.000000	.000000	.000000	.000000
955	2.280000	2.280000	.000000	.000000	.000000	.000000
957	1.690000	1.690000	.000000	.000000	.000000	.000000
958	2.400000	2.400000	.000000	.000000	.000000	.000000
960	3.820000	3.820000	.000000	.000000	.000000	.000000
961	3.740000	3.740000	.000000	.000000	.000000	.000000
963	2.810000	2.810000	.000000	.000000	.000000	.000000
964	1.920000	1.920000	.000000	.000000	.000000	.000000
969	1.750000	1.750000	.000000	.000000	.000000	.000000
970	1.420000	1.420000	.000000	.000000	.000000	.000000
971	3.350000	3.350000	.000000	.000000	.000000	.000000
972	3.480000	3.480000	.000000	.000000	.000000	.000000
973	3.480000	3.480000	.000000	.000000	.000000	.000000

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PROGRAM SAP2000 - VERSION N6.11

FILE:O22.OUT

NONLINEAR VERSION

PAGE

FATİH YESİLSERVE BITİRME TEZİ COZUM II DUSEY ve YATAY YUK HESABI

20

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
974	3.350000	3.350000	.000000	.000000	.000000	.000000
975	1.420000	1.420000	.000000	.000000	.000000	.000000
976	3.170000	3.170000	.000000	.000000	.000000	.000000
977	0.710000	0.710000	.000000	.000000	.000000	.000000
978	2.870000	2.870000	.000000	.000000	.000000	.000000
979	0.720000	0.720000	.000000	.000000	.000000	.000000
980	1.400000	1.400000	.000000	.000000	.000000	.000000
981	3.740000	3.740000	.000000	.000000	.000000	.000000
983	2.870000	2.870000	.000000	.000000	.000000	.000000
984	1.990000	1.990000	.000000	.000000	.000000	.000000
985	1.570000	1.570000	.000000	.000000	.000000	.000000
986	0.710000	0.710000	.000000	.000000	.000000	.000000
987	0.720000	0.720000	.000000	.000000	.000000	.000000
988	1.690000	1.690000	.000000	.000000	.000000	.000000
989	0.600000	0.600000	.000000	.000000	.000000	.000000
990	0.470000	0.470000	.000000	.000000	.000000	.000000
991	0.350000	0.350000	.000000	.000000	.000000	.000000
992	0.490000	0.490000	.000000	.000000	.000000	.000000
993	0.530000	0.530000	.000000	.000000	.000000	.000000
994	0.440000	0.440000	.000000	.000000	.000000	.000000
995	0.160000	0.160000	.000000	.000000	.000000	.000000
996	0.270000	0.270000	.000000	.000000	.000000	.000000
997	1.710000	1.710000	.000000	.000000	.000000	.000000
998	1.130000	1.130000	.000000	.000000	.000000	.000000
999	0.620000	0.620000	.000000	.000000	.000000	.000000
1000	0.410000	0.410000	.000000	.000000	.000000	.000000
1001	0.480000	0.480000	.000000	.000000	.000000	.000000
1002	1.420000	1.420000	.000000	.000000	.000000	.000000
1072	1.440000	1.440000	.000000	.000000	.000000	.000000
1073	3.350000	3.350000	.000000	.000000	.000000	.000000
1074	3.480000	3.480000	.000000	.000000	.000000	.000000
1075	3.480000	3.480000	.000000	.000000	.000000	.000000

1076	3.350000	3.350000	.000000	.000000	.000000	.000000
1077	1.420000	1.420000	.000000	.000000	.000000	.000000
1078	0.790000	0.790000	.000000	.000000	.000000	.000000
1083	2.070000	2.070000	.000000	.000000	.000000	.000000
1084	1.530000	1.530000	.000000	.000000	.000000	.000000
1086	3.790000	3.790000	.000000	.000000	.000000	.000000
1087	3.770000	3.770000	.000000	.000000	.000000	.000000
1089	2.490000	2.490000	.000000	.000000	.000000	.000000
1090	1.710000	1.710000	.000000	.000000	.000000	.000000
1092	2.340000	2.340000	.000000	.000000	.000000	.000000
1093	2.280000	2.280000	.000000	.000000	.000000	.000000
1095	1.690000	1.690000	.000000	.000000	.000000	.000000
1096	2.400000	2.400000	.000000	.000000	.000000	.000000
1098	3.820000	3.820000	.000000	.000000	.000000	.000000
1099	3.740000	3.740000	.000000	.000000	.000000	.000000

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PROGRAM SAP2000 - VERSION N6.11

FILE:OZ2.OUT

NONLINEAR VERSION

PAGE

FATİH YESİLSSELVE BITİRME TEZİ ÇÖZÜM II DÜŞEY ve YATAY YÜK HESABI

21

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
1101	2.810000	2.810000	.000000	.000000	.000000	.000000
1102	1.920000	1.920000	.000000	.000000	.000000	.000000
1107	1.750000	1.750000	.000000	.000000	.000000	.000000
1108	1.420000	1.420000	.000000	.000000	.000000	.000000
1109	3.350000	3.350000	.000000	.000000	.000000	.000000
1110	3.480000	3.480000	.000000	.000000	.000000	.000000
1111	3.480000	3.480000	.000000	.000000	.000000	.000000
1112	3.350000	3.350000	.000000	.000000	.000000	.000000
1113	1.420000	1.420000	.000000	.000000	.000000	.000000
1114	3.170000	3.170000	.000000	.000000	.000000	.000000
1115	0.710000	0.710000	.000000	.000000	.000000	.000000
1116	2.870000	2.870000	.000000	.000000	.000000	.000000
1117	0.720000	0.720000	.000000	.000000	.000000	.000000
1118	1.400000	1.400000	.000000	.000000	.000000	.000000
1119	3.740000	3.740000	.000000	.000000	.000000	.000000
1121	2.870000	2.870000	.000000	.000000	.000000	.000000
1122	1.990000	1.990000	.000000	.000000	.000000	.000000
1123	1.570000	1.570000	.000000	.000000	.000000	.000000
1124	0.710000	0.710000	.000000	.000000	.000000	.000000
1125	0.720000	0.720000	.000000	.000000	.000000	.000000
1126	1.690000	1.690000	.000000	.000000	.000000	.000000
1127	0.600000	0.600000	.000000	.000000	.000000	.000000
1128	0.470000	0.470000	.000000	.000000	.000000	.000000
1129	0.350000	0.350000	.000000	.000000	.000000	.000000
1130	0.490000	0.490000	.000000	.000000	.000000	.000000
1131	0.530000	0.530000	.000000	.000000	.000000	.000000
1132	0.440000	0.440000	.000000	.000000	.000000	.000000
1133	0.160000	0.160000	.000000	.000000	.000000	.000000
1134	0.270000	0.270000	.000000	.000000	.000000	.000000
1135	1.710000	1.710000	.000000	.000000	.000000	.000000
1136	1.130000	1.130000	.000000	.000000	.000000	.000000
1137	0.620000	0.620000	.000000	.000000	.000000	.000000
1138	0.410000	0.410000	.000000	.000000	.000000	.000000
1139	0.480000	0.480000	.000000	.000000	.000000	.000000
1140	1.420000	1.420000	.000000	.000000	.000000	.000000
1210	1.440000	1.440000	.000000	.000000	.000000	.000000
1211	3.350000	3.350000	.000000	.000000	.000000	.000000
1212	3.480000	3.480000	.000000	.000000	.000000	.000000
1213	3.480000	3.480000	.000000	.000000	.000000	.000000
1214	3.350000	3.350000	.000000	.000000	.000000	.000000
1215	1.420000	1.420000	.000000	.000000	.000000	.000000
1216	0.790000	0.790000	.000000	.000000	.000000	.000000
1221	2.070000	2.070000	.000000	.000000	.000000	.000000
1222	1.530000	1.530000	.000000	.000000	.000000	.000000
1224	3.790000	3.790000	.000000	.000000	.000000	.000000
1225	3.770000	3.770000	.000000	.000000	.000000	.000000
1227	2.490000	2.490000	.000000	.000000	.000000	.000000

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PROGRAM SAP2000 - VERSION N6.11

FILE:OZ2.OUT

NONLINEAR VERSION

PAGE

FATİH YESİLSSELVE BITİRME TEZİ ÇÖZÜM II DÜŞEY ve YATAY YÜK HESABI

22

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
1228	1.710000	1.710000	.000000	.000000	.000000	.000000
1230	2.340000	2.340000	.000000	.000000	.000000	.000000
1231	2.280000	2.280000	.000000	.000000	.000000	.000000
1233	1.690000	1.690000	.000000	.000000	.000000	.000000
1234	2.400000	2.400000	.000000	.000000	.000000	.000000
1236	3.820000	3.820000	.000000	.000000	.000000	.000000

1237	3.740000	3.740000	.000000	.000000	.000000	.000000
1239	2.810000	2.810000	.000000	.000000	.000000	.000000
1240	1.920000	1.920000	.000000	.000000	.000000	.000000
1245	1.750000	1.750000	.000000	.000000	.000000	.000000
1246	1.420000	1.420000	.000000	.000000	.000000	.000000
1247	3.350000	3.350000	.000000	.000000	.000000	.000000
1248	3.480000	3.480000	.000000	.000000	.000000	.000000
1249	3.480000	3.480000	.000000	.000000	.000000	.000000
1250	3.350000	3.350000	.000000	.000000	.000000	.000000
1251	1.420000	1.420000	.000000	.000000	.000000	.000000
1252	3.170000	3.170000	.000000	.000000	.000000	.000000
1253	0.710000	0.710000	.000000	.000000	.000000	.000000
1254	2.870000	2.870000	.000000	.000000	.000000	.000000
1255	0.720000	0.720000	.000000	.000000	.000000	.000000
1256	1.400000	1.400000	.000000	.000000	.000000	.000000
1257	3.740000	3.740000	.000000	.000000	.000000	.000000
1259	2.870000	2.870000	.000000	.000000	.000000	.000000
1260	1.990000	1.990000	.000000	.000000	.000000	.000000
1261	1.570000	1.570000	.000000	.000000	.000000	.000000
1262	0.710000	0.710000	.000000	.000000	.000000	.000000
1263	0.720000	0.720000	.000000	.000000	.000000	.000000
1264	1.690000	1.690000	.000000	.000000	.000000	.000000
1265	0.600000	0.600000	.000000	.000000	.000000	.000000
1266	0.470000	0.470000	.000000	.000000	.000000	.000000
1267	0.350000	0.350000	.000000	.000000	.000000	.000000
1268	0.490000	0.490000	.000000	.000000	.000000	.000000
1269	0.530000	0.530000	.000000	.000000	.000000	.000000
1270	0.440000	0.440000	.000000	.000000	.000000	.000000
1271	0.160000	0.160000	.000000	.000000	.000000	.000000
1272	0.270000	0.270000	.000000	.000000	.000000	.000000
1273	1.710000	1.710000	.000000	.000000	.000000	.000000
1274	1.130000	1.130000	.000000	.000000	.000000	.000000
1275	0.620000	0.620000	.000000	.000000	.000000	.000000
1276	0.410000	0.410000	.000000	.000000	.000000	.000000
1277	0.480000	0.480000	.000000	.000000	.000000	.000000
1278	1.420000	1.420000	.000000	.000000	.000000	.000000
1348	1.440000	1.440000	.000000	.000000	.000000	.000000
1349	3.350000	3.350000	.000000	.000000	.000000	.000000
1350	3.480000	3.480000	.000000	.000000	.000000	.000000
1351	3.480000	3.480000	.000000	.000000	.000000	.000000
1352	3.350000	3.350000	.000000	.000000	.000000	.000000

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PROGRAM SAP2000 - VERSION N6.11
NONLINEAR VERSION

FILE:OZZ.OUT
PAGE

FATİH YESİLSELVE BITİRME TEZİ ÇÖZÜM II DÜŞEY ve YATAY YÜK HESABI 23

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
1353	1.420000	1.420000	.000000	.000000	.000000	.000000
1354	0.790000	0.790000	.000000	.000000	.000000	.000000
1359	2.070000	2.070000	.000000	.000000	.000000	.000000
1360	1.530000	1.530000	.000000	.000000	.000000	.000000
1362	3.790000	3.790000	.000000	.000000	.000000	.000000
1363	3.770000	3.770000	.000000	.000000	.000000	.000000
1365	2.490000	2.490000	.000000	.000000	.000000	.000000
1366	1.710000	1.710000	.000000	.000000	.000000	.000000
1368	2.340000	2.340000	.000000	.000000	.000000	.000000
1369	2.280000	2.280000	.000000	.000000	.000000	.000000
1371	1.690000	1.690000	.000000	.000000	.000000	.000000
1372	2.400000	2.400000	.000000	.000000	.000000	.000000
1374	3.820000	3.820000	.000000	.000000	.000000	.000000
1375	3.740000	3.740000	.000000	.000000	.000000	.000000
1377	2.810000	2.810000	.000000	.000000	.000000	.000000
1378	1.920000	1.920000	.000000	.000000	.000000	.000000
1383	1.750000	1.750000	.000000	.000000	.000000	.000000
1384	1.420000	1.420000	.000000	.000000	.000000	.000000
1385	3.350000	3.350000	.000000	.000000	.000000	.000000
1386	3.480000	3.480000	.000000	.000000	.000000	.000000
1387	3.480000	3.480000	.000000	.000000	.000000	.000000
1388	3.350000	3.350000	.000000	.000000	.000000	.000000
1389	1.420000	1.420000	.000000	.000000	.000000	.000000
1390	3.170000	3.170000	.000000	.000000	.000000	.000000
1391	0.710000	0.710000	.000000	.000000	.000000	.000000
1392	2.870000	2.870000	.000000	.000000	.000000	.000000
1393	0.720000	0.720000	.000000	.000000	.000000	.000000
1394	1.400000	1.400000	.000000	.000000	.000000	.000000
1395	3.740000	3.740000	.000000	.000000	.000000	.000000
1397	2.870000	2.870000	.000000	.000000	.000000	.000000
1398	1.990000	1.990000	.000000	.000000	.000000	.000000
1399	1.570000	1.570000	.000000	.000000	.000000	.000000
1400	0.710000	0.710000	.000000	.000000	.000000	.000000
1401	0.720000	0.720000	.000000	.000000	.000000	.000000
1402	1.690000	1.690000	.000000	.000000	.000000	.000000
1403	0.600000	0.600000	.000000	.000000	.000000	.000000
1404	0.470000	0.470000	.000000	.000000	.000000	.000000

1405	0.350000	0.350000	.000000	.000000	.000000	.000000
1406	0.490000	0.490000	.000000	.000000	.000000	.000000
1407	0.530000	0.530000	.000000	.000000	.000000	.000000
1408	0.440000	0.440000	.000000	.000000	.000000	.000000
1409	0.160000	0.160000	.000000	.000000	.000000	.000000
1410	0.270000	0.270000	.000000	.000000	.000000	.000000
1411	1.710000	1.710000	.000000	.000000	.000000	.000000
1412	1.130000	1.130000	.000000	.000000	.000000	.000000
1413	0.620000	0.620000	.000000	.000000	.000000	.000000
1414	0.410000	0.410000	.000000	.000000	.000000	.000000

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 PROGRAM SAP2000 - VERSION N6.11 FILE:OZ2.OUT
 NONLINEAR VERSION PAGE
 FATİH YESİLSSELVE BITİRME TEZİ ÇÖZÜM II DÜSEY ve YATAY YÜK HESABI 24

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
1415	0.480000	0.480000	.000000	.000000	.000000	.000000
1416	1.420000	1.420000	.000000	.000000	.000000	.000000
1486	1.440000	1.440000	.000000	.000000	.000000	.000000
1487	3.350000	3.350000	.000000	.000000	.000000	.000000
1488	3.480000	3.480000	.000000	.000000	.000000	.000000
1489	3.480000	3.480000	.000000	.000000	.000000	.000000
1490	3.350000	3.350000	.000000	.000000	.000000	.000000
1491	1.420000	1.420000	.000000	.000000	.000000	.000000
1492	0.790000	0.790000	.000000	.000000	.000000	.000000
1497	2.070000	2.070000	.000000	.000000	.000000	.000000
1498	1.530000	1.530000	.000000	.000000	.000000	.000000
1500	3.790000	3.790000	.000000	.000000	.000000	.000000
1501	3.770000	3.770000	.000000	.000000	.000000	.000000
1503	2.490000	2.490000	.000000	.000000	.000000	.000000
1504	1.710000	1.710000	.000000	.000000	.000000	.000000
1506	2.340000	2.340000	.000000	.000000	.000000	.000000
1507	2.280000	2.280000	.000000	.000000	.000000	.000000
1509	1.690000	1.690000	.000000	.000000	.000000	.000000
1510	2.400000	2.400000	.000000	.000000	.000000	.000000
1512	3.820000	3.820000	.000000	.000000	.000000	.000000
1513	3.740000	3.740000	.000000	.000000	.000000	.000000
1515	2.810000	2.810000	.000000	.000000	.000000	.000000
1516	1.920000	1.920000	.000000	.000000	.000000	.000000
1521	1.750000	1.750000	.000000	.000000	.000000	.000000
1522	1.420000	1.420000	.000000	.000000	.000000	.000000
1523	3.350000	3.350000	.000000	.000000	.000000	.000000
1524	3.480000	3.480000	.000000	.000000	.000000	.000000
1525	3.480000	3.480000	.000000	.000000	.000000	.000000
1526	3.350000	3.350000	.000000	.000000	.000000	.000000
1527	1.420000	1.420000	.000000	.000000	.000000	.000000
1528	3.170000	3.170000	.000000	.000000	.000000	.000000
1529	0.710000	0.710000	.000000	.000000	.000000	.000000
1530	2.870000	2.870000	.000000	.000000	.000000	.000000
1531	0.720000	0.720000	.000000	.000000	.000000	.000000
1532	1.400000	1.400000	.000000	.000000	.000000	.000000
1533	3.740000	3.740000	.000000	.000000	.000000	.000000
1535	2.870000	2.870000	.000000	.000000	.000000	.000000
1536	1.990000	1.990000	.000000	.000000	.000000	.000000
1537	1.570000	1.570000	.000000	.000000	.000000	.000000
1538	0.710000	0.710000	.000000	.000000	.000000	.000000
1539	0.720000	0.720000	.000000	.000000	.000000	.000000
1540	1.690000	1.690000	.000000	.000000	.000000	.000000
1541	0.600000	0.600000	.000000	.000000	.000000	.000000
1542	0.470000	0.470000	.000000	.000000	.000000	.000000
1543	0.350000	0.350000	.000000	.000000	.000000	.000000
1544	0.490000	0.490000	.000000	.000000	.000000	.000000
1545	0.530000	0.530000	.000000	.000000	.000000	.000000

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 NONLINEAR VERSION PAGE
 FATİH YESİLSSELVE BITİRME TEZİ ÇÖZÜM II DÜSEY ve YATAY YÜK HESABI 25

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
1546	0.440000	0.440000	.000000	.000000	.000000	.000000
1547	0.160000	0.160000	.000000	.000000	.000000	.000000
1548	0.270000	0.270000	.000000	.000000	.000000	.000000
1549	1.710000	1.710000	.000000	.000000	.000000	.000000
1550	1.130000	1.130000	.000000	.000000	.000000	.000000
1551	0.620000	0.620000	.000000	.000000	.000000	.000000
1552	0.410000	0.410000	.000000	.000000	.000000	.000000
1553	0.480000	0.480000	.000000	.000000	.000000	.000000
1554	1.420000	1.420000	.000000	.000000	.000000	.000000
1624	1.440000	1.440000	.000000	.000000	.000000	.000000
1625	3.350000	3.350000	.000000	.000000	.000000	.000000

1626	3.480000	3.480000	.000000	.000000	.000000	.000000
1627	3.480000	3.480000	.000000	.000000	.000000	.000000
1628	3.350000	3.350000	.000000	.000000	.000000	.000000
1629	1.420000	1.420000	.000000	.000000	.000000	.000000
1630	0.790000	0.790000	.000000	.000000	.000000	.000000
1635	2.070000	2.070000	.000000	.000000	.000000	.000000
1636	1.530000	1.530000	.000000	.000000	.000000	.000000
1638	3.790000	3.790000	.000000	.000000	.000000	.000000
1639	3.770000	3.770000	.000000	.000000	.000000	.000000
1641	2.490000	2.490000	.000000	.000000	.000000	.000000
1642	1.710000	1.710000	.000000	.000000	.000000	.000000
1644	2.340000	2.340000	.000000	.000000	.000000	.000000
1645	2.280000	2.280000	.000000	.000000	.000000	.000000
1647	1.690000	1.690000	.000000	.000000	.000000	.000000
1648	2.400000	2.400000	.000000	.000000	.000000	.000000
1650	3.820000	3.820000	.000000	.000000	.000000	.000000
1651	3.740000	3.740000	.000000	.000000	.000000	.000000
1653	2.810000	2.810000	.000000	.000000	.000000	.000000
1654	1.920000	1.920000	.000000	.000000	.000000	.000000
1659	1.750000	1.750000	.000000	.000000	.000000	.000000
1660	1.420000	1.420000	.000000	.000000	.000000	.000000
1661	3.350000	3.350000	.000000	.000000	.000000	.000000
1662	3.480000	3.480000	.000000	.000000	.000000	.000000
1663	3.480000	3.480000	.000000	.000000	.000000	.000000
1664	3.350000	3.350000	.000000	.000000	.000000	.000000
1665	1.420000	1.420000	.000000	.000000	.000000	.000000
1666	3.170000	3.170000	.000000	.000000	.000000	.000000
1667	0.710000	0.710000	.000000	.000000	.000000	.000000
1668	2.870000	2.870000	.000000	.000000	.000000	.000000
1669	0.720000	0.720000	.000000	.000000	.000000	.000000
1670	1.400000	1.400000	.000000	.000000	.000000	.000000
1671	3.740000	3.740000	.000000	.000000	.000000	.000000
1673	2.870000	2.870000	.000000	.000000	.000000	.000000
1674	1.990000	1.990000	.000000	.000000	.000000	.000000
1675	1.570000	1.570000	.000000	.000000	.000000	.000000
1676	0.710000	0.710000	.000000	.000000	.000000	.000000

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PROGRAM SAP2000 - VERSION N6.11

FILE:OZ2.OUT

NONLINEAR VERSION

PAGE

FATİH YESİLSELVE BITİRME TEZİ ÇÖZÜM II DÜŞEY ve YATAY YÜK HESABI

26

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
1677	0.720000	0.720000	.000000	.000000	.000000	.000000
1678	1.690000	1.690000	.000000	.000000	.000000	.000000
1679	0.600000	0.600000	.000000	.000000	.000000	.000000
1680	0.470000	0.470000	.000000	.000000	.000000	.000000
1681	0.350000	0.350000	.000000	.000000	.000000	.000000
1682	0.490000	0.490000	.000000	.000000	.000000	.000000
1683	0.530000	0.530000	.000000	.000000	.000000	.000000
1684	0.440000	0.440000	.000000	.000000	.000000	.000000
1685	0.160000	0.160000	.000000	.000000	.000000	.000000
1686	0.270000	0.270000	.000000	.000000	.000000	.000000
1687	1.710000	1.710000	.000000	.000000	.000000	.000000
1688	1.130000	1.130000	.000000	.000000	.000000	.000000
1689	0.620000	0.620000	.000000	.000000	.000000	.000000
1690	0.410000	0.410000	.000000	.000000	.000000	.000000
1691	0.480000	0.480000	.000000	.000000	.000000	.000000
1692	1.420000	1.420000	.000000	.000000	.000000	.000000
1762	1.440000	1.440000	.000000	.000000	.000000	.000000
1763	3.350000	3.350000	.000000	.000000	.000000	.000000
1764	3.480000	3.480000	.000000	.000000	.000000	.000000
1765	3.480000	3.480000	.000000	.000000	.000000	.000000
1766	3.350000	3.350000	.000000	.000000	.000000	.000000
1767	1.420000	1.420000	.000000	.000000	.000000	.000000
1768	0.790000	0.790000	.000000	.000000	.000000	.000000
1773	2.070000	2.070000	.000000	.000000	.000000	.000000
1774	1.530000	1.530000	.000000	.000000	.000000	.000000
1776	3.790000	3.790000	.000000	.000000	.000000	.000000
1777	3.770000	3.770000	.000000	.000000	.000000	.000000
1779	2.490000	2.490000	.000000	.000000	.000000	.000000
1780	1.710000	1.710000	.000000	.000000	.000000	.000000
1782	2.340000	2.340000	.000000	.000000	.000000	.000000
1783	2.280000	2.280000	.000000	.000000	.000000	.000000
1785	1.690000	1.690000	.000000	.000000	.000000	.000000
1786	2.400000	2.400000	.000000	.000000	.000000	.000000
1788	3.820000	3.820000	.000000	.000000	.000000	.000000
1789	3.740000	3.740000	.000000	.000000	.000000	.000000
1791	2.810000	2.810000	.000000	.000000	.000000	.000000
1792	1.920000	1.920000	.000000	.000000	.000000	.000000
1797	1.750000	1.750000	.000000	.000000	.000000	.000000
1798	1.420000	1.420000	.000000	.000000	.000000	.000000
1799	3.350000	3.350000	.000000	.000000	.000000	.000000
1800	3.480000	3.480000	.000000	.000000	.000000	.000000
1801	3.480000	3.480000	.000000	.000000	.000000	.000000

1802	3.350000	3.350000	.000000	.000000	.000000	.000000
1803	1.420000	1.420000	.000000	.000000	.000000	.000000
1804	3.170000	3.170000	.000000	.000000	.000000	.000000
1805	0.710000	0.710000	.000000	.000000	.000000	.000000
1806	2.870000	2.870000	.000000	.000000	.000000	.000000

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PROGRAM SAP2000 - VERSION N6.11

FILE:OZZ.OUT

NONLINEAR VERSION

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FATİH YESİLSELVE BITİRME TEZİ ÇÖZÜM II DÜSEYİ ve YATAY YÜK HESABI 27

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
1807	0.720000	0.720000	.000000	.000000	.000000	.000000
1808	1.400000	1.400000	.000000	.000000	.000000	.000000
1809	3.740000	3.740000	.000000	.000000	.000000	.000000
1811	2.870000	2.870000	.000000	.000000	.000000	.000000
1812	1.990000	1.990000	.000000	.000000	.000000	.000000
1813	1.570000	1.570000	.000000	.000000	.000000	.000000
1814	0.710000	0.710000	.000000	.000000	.000000	.000000
1815	0.720000	0.720000	.000000	.000000	.000000	.000000
1816	1.690000	1.690000	.000000	.000000	.000000	.000000
1817	0.600000	0.600000	.000000	.000000	.000000	.000000
1818	0.470000	0.470000	.000000	.000000	.000000	.000000
1819	0.350000	0.350000	.000000	.000000	.000000	.000000
1820	0.490000	0.490000	.000000	.000000	.000000	.000000
1821	0.530000	0.530000	.000000	.000000	.000000	.000000
1822	0.440000	0.440000	.000000	.000000	.000000	.000000
1823	0.160000	0.160000	.000000	.000000	.000000	.000000
1824	0.270000	0.270000	.000000	.000000	.000000	.000000
1825	1.710000	1.710000	.000000	.000000	.000000	.000000
1826	1.130000	1.130000	.000000	.000000	.000000	.000000
1827	0.620000	0.620000	.000000	.000000	.000000	.000000
1828	0.410000	0.410000	.000000	.000000	.000000	.000000
1829	0.480000	0.480000	.000000	.000000	.000000	.000000
1830	1.420000	1.420000	.000000	.000000	.000000	.000000
1900	1.440000	1.440000	.000000	.000000	.000000	.000000
1901	3.350000	3.350000	.000000	.000000	.000000	.000000
1902	3.480000	3.480000	.000000	.000000	.000000	.000000
1903	3.480000	3.480000	.000000	.000000	.000000	.000000
1904	3.350000	3.350000	.000000	.000000	.000000	.000000
1905	1.420000	1.420000	.000000	.000000	.000000	.000000
1906	0.790000	0.790000	.000000	.000000	.000000	.000000
1911	2.070000	2.070000	.000000	.000000	.000000	.000000
1912	1.530000	1.530000	.000000	.000000	.000000	.000000
1914	3.790000	3.790000	.000000	.000000	.000000	.000000
1915	3.770000	3.770000	.000000	.000000	.000000	.000000
1917	2.490000	2.490000	.000000	.000000	.000000	.000000
1918	1.710000	1.710000	.000000	.000000	.000000	.000000
1920	2.340000	2.340000	.000000	.000000	.000000	.000000
1921	2.280000	2.280000	.000000	.000000	.000000	.000000
1923	1.690000	1.690000	.000000	.000000	.000000	.000000
1924	2.400000	2.400000	.000000	.000000	.000000	.000000
1926	3.820000	3.820000	.000000	.000000	.000000	.000000
1927	3.740000	3.740000	.000000	.000000	.000000	.000000
1929	2.810000	2.810000	.000000	.000000	.000000	.000000
1930	1.920000	1.920000	.000000	.000000	.000000	.000000
1935	1.750000	1.750000	.000000	.000000	.000000	.000000
1936	1.420000	1.420000	.000000	.000000	.000000	.000000
1937	3.350000	3.350000	.000000	.000000	.000000	.000000

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PROGRAM SAP2000 - VERSION N6.11

FILE:OZZ.OUT

NONLINEAR VERSION

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FATİH YESİLSELVE BITİRME TEZİ ÇÖZÜM II DÜSEYİ ve YATAY YÜK HESABI 28

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
1938	3.480000	3.480000	.000000	.000000	.000000	.000000
1939	3.480000	3.480000	.000000	.000000	.000000	.000000
1940	3.350000	3.350000	.000000	.000000	.000000	.000000
1941	1.420000	1.420000	.000000	.000000	.000000	.000000
1942	3.170000	3.170000	.000000	.000000	.000000	.000000
1943	0.710000	0.710000	.000000	.000000	.000000	.000000
1944	2.870000	2.870000	.000000	.000000	.000000	.000000
1945	0.720000	0.720000	.000000	.000000	.000000	.000000
1946	1.400000	1.400000	.000000	.000000	.000000	.000000
1947	3.740000	3.740000	.000000	.000000	.000000	.000000
1949	2.870000	2.870000	.000000	.000000	.000000	.000000
1950	1.990000	1.990000	.000000	.000000	.000000	.000000
1951	1.570000	1.570000	.000000	.000000	.000000	.000000
1952	0.710000	0.710000	.000000	.000000	.000000	.000000
1953	0.720000	0.720000	.000000	.000000	.000000	.000000
1954	1.690000	1.690000	.000000	.000000	.000000	.000000

1955	0.600000	0.600000	.000000	.000000	.000000	.000000
1956	0.470000	0.470000	.000000	.000000	.000000	.000000
1957	0.350000	0.350000	.000000	.000000	.000000	.000000
1958	0.490000	0.490000	.000000	.000000	.000000	.000000
1959	0.530000	0.530000	.000000	.000000	.000000	.000000
1960	0.440000	0.440000	.000000	.000000	.000000	.000000
1961	0.160000	0.160000	.000000	.000000	.000000	.000000
1962	0.270000	0.270000	.000000	.000000	.000000	.000000
1963	1.710000	1.710000	.000000	.000000	.000000	.000000
1964	1.130000	1.130000	.000000	.000000	.000000	.000000
1965	0.620000	0.620000	.000000	.000000	.000000	.000000
1966	0.410000	0.410000	.000000	.000000	.000000	.000000
1967	0.480000	0.480000	.000000	.000000	.000000	.000000
1968	1.420000	1.420000	.000000	.000000	.000000	.000000
2038	1.440000	1.440000	.000000	.000000	.000000	.000000
2039	3.350000	3.350000	.000000	.000000	.000000	.000000
2040	3.480000	3.480000	.000000	.000000	.000000	.000000
2041	3.480000	3.480000	.000000	.000000	.000000	.000000
2042	3.350000	3.350000	.000000	.000000	.000000	.000000
2043	1.420000	1.420000	.000000	.000000	.000000	.000000
2044	0.790000	0.790000	.000000	.000000	.000000	.000000
2049	2.070000	2.070000	.000000	.000000	.000000	.000000
2050	1.530000	1.530000	.000000	.000000	.000000	.000000
2052	3.790000	3.790000	.000000	.000000	.000000	.000000
2053	3.770000	3.770000	.000000	.000000	.000000	.000000
2055	2.490000	2.490000	.000000	.000000	.000000	.000000
2056	1.710000	1.710000	.000000	.000000	.000000	.000000
2058	2.340000	2.340000	.000000	.000000	.000000	.000000
2059	2.280000	2.280000	.000000	.000000	.000000	.000000
2061	1.690000	1.690000	.000000	.000000	.000000	.000000
2062	2.400000	2.400000	.000000	.000000	.000000	.000000

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PROGRAM SAP2000 - VERSION N6.11

FILE:02Z.OUT

NONLINEAR VERSION

PAGE

FATİH YESİLSSELVE BITİRME TEZİ ÇÖZÜM II DÜSEYİ ve YATAY YÜK HESABI

29

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
2064	3.820000	3.820000	.000000	.000000	.000000	.000000
2065	3.740000	3.740000	.000000	.000000	.000000	.000000
2067	2.810000	2.810000	.000000	.000000	.000000	.000000
2068	1.920000	1.920000	.000000	.000000	.000000	.000000
2073	1.750000	1.750000	.000000	.000000	.000000	.000000
2074	1.420000	1.420000	.000000	.000000	.000000	.000000
2075	3.350000	3.350000	.000000	.000000	.000000	.000000
2076	3.480000	3.480000	.000000	.000000	.000000	.000000
2077	3.480000	3.480000	.000000	.000000	.000000	.000000
2078	3.350000	3.350000	.000000	.000000	.000000	.000000
2079	1.420000	1.420000	.000000	.000000	.000000	.000000
2080	3.170000	3.170000	.000000	.000000	.000000	.000000
2081	0.710000	0.710000	.000000	.000000	.000000	.000000
2082	2.870000	2.870000	.000000	.000000	.000000	.000000
2083	0.720000	0.720000	.000000	.000000	.000000	.000000
2084	1.400000	1.400000	.000000	.000000	.000000	.000000
2085	3.740000	3.740000	.000000	.000000	.000000	.000000
2087	2.870000	2.870000	.000000	.000000	.000000	.000000
2088	1.990000	1.990000	.000000	.000000	.000000	.000000
2089	1.570000	1.570000	.000000	.000000	.000000	.000000
2090	0.710000	0.710000	.000000	.000000	.000000	.000000
2091	0.720000	0.720000	.000000	.000000	.000000	.000000
2092	1.690000	1.690000	.000000	.000000	.000000	.000000
2093	0.600000	0.600000	.000000	.000000	.000000	.000000
2094	0.470000	0.470000	.000000	.000000	.000000	.000000
2095	0.350000	0.350000	.000000	.000000	.000000	.000000
2096	0.490000	0.490000	.000000	.000000	.000000	.000000
2097	0.530000	0.530000	.000000	.000000	.000000	.000000
2098	0.440000	0.440000	.000000	.000000	.000000	.000000
2099	0.160000	0.160000	.000000	.000000	.000000	.000000
2100	0.270000	0.270000	.000000	.000000	.000000	.000000
2101	1.710000	1.710000	.000000	.000000	.000000	.000000
2102	1.130000	1.130000	.000000	.000000	.000000	.000000
2103	0.620000	0.620000	.000000	.000000	.000000	.000000
2104	0.410000	0.410000	.000000	.000000	.000000	.000000
2105	0.480000	0.480000	.000000	.000000	.000000	.000000
2106	1.420000	1.420000	.000000	.000000	.000000	.000000
2176	1.440000	1.440000	.000000	.000000	.000000	.000000
2177	3.350000	3.350000	.000000	.000000	.000000	.000000
2178	3.480000	3.480000	.000000	.000000	.000000	.000000
2179	3.480000	3.480000	.000000	.000000	.000000	.000000
2180	3.350000	3.350000	.000000	.000000	.000000	.000000
2181	1.420000	1.420000	.000000	.000000	.000000	.000000
2182	0.790000	0.790000	.000000	.000000	.000000	.000000
2187	2.070000	2.070000	.000000	.000000	.000000	.000000
2188	1.530000	1.530000	.000000	.000000	.000000	.000000
2190	3.790000	3.790000	.000000	.000000	.000000	.000000

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 PROGRAM SAP2000 - VERSION N6.11 FILE:OZ2.OUT
 NONLINEAR VERSION PAGE
 FATİH YESİLSSELVE BİTİRME TEZİ ÇÖZÜM II DÜSEYİ ve YATAY YÜK HESABI 30

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
2191	3.770000	3.770000	.000000	.000000	.000000	.000000
2193	2.490000	2.490000	.000000	.000000	.000000	.000000
2194	1.710000	1.710000	.000000	.000000	.000000	.000000
2196	2.340000	2.340000	.000000	.000000	.000000	.000000
2197	2.280000	2.280000	.000000	.000000	.000000	.000000
2199	1.690000	1.690000	.000000	.000000	.000000	.000000
2200	2.400000	2.400000	.000000	.000000	.000000	.000000
2202	3.820000	3.820000	.000000	.000000	.000000	.000000
2203	3.740000	3.740000	.000000	.000000	.000000	.000000
2205	2.810000	2.810000	.000000	.000000	.000000	.000000
2206	1.920000	1.920000	.000000	.000000	.000000	.000000
2211	1.750000	1.750000	.000000	.000000	.000000	.000000
2212	1.420000	1.420000	.000000	.000000	.000000	.000000
2213	3.350000	3.350000	.000000	.000000	.000000	.000000
2214	3.480000	3.480000	.000000	.000000	.000000	.000000
2215	3.480000	3.480000	.000000	.000000	.000000	.000000
2216	3.350000	3.350000	.000000	.000000	.000000	.000000
2217	1.420000	1.420000	.000000	.000000	.000000	.000000
2218	3.170000	3.170000	.000000	.000000	.000000	.000000
2219	0.710000	0.710000	.000000	.000000	.000000	.000000
2220	2.870000	2.870000	.000000	.000000	.000000	.000000
2221	0.720000	0.720000	.000000	.000000	.000000	.000000
2222	1.400000	1.400000	.000000	.000000	.000000	.000000
2223	3.740000	3.740000	.000000	.000000	.000000	.000000
2225	2.870000	2.870000	.000000	.000000	.000000	.000000
2226	1.990000	1.990000	.000000	.000000	.000000	.000000
2227	1.570000	1.570000	.000000	.000000	.000000	.000000
2228	0.710000	0.710000	.000000	.000000	.000000	.000000
2229	0.720000	0.720000	.000000	.000000	.000000	.000000
2230	1.690000	1.690000	.000000	.000000	.000000	.000000
2231	0.600000	0.600000	.000000	.000000	.000000	.000000
2232	0.470000	0.470000	.000000	.000000	.000000	.000000
2233	0.350000	0.350000	.000000	.000000	.000000	.000000
2234	0.490000	0.490000	.000000	.000000	.000000	.000000
2235	0.530000	0.530000	.000000	.000000	.000000	.000000
2236	0.440000	0.440000	.000000	.000000	.000000	.000000
2237	0.160000	0.160000	.000000	.000000	.000000	.000000
2238	0.270000	0.270000	.000000	.000000	.000000	.000000
2239	1.710000	1.710000	.000000	.000000	.000000	.000000
2240	1.130000	1.130000	.000000	.000000	.000000	.000000
2241	0.620000	0.620000	.000000	.000000	.000000	.000000
2242	0.410000	0.410000	.000000	.000000	.000000	.000000
2243	0.480000	0.480000	.000000	.000000	.000000	.000000
2244	1.420000	1.420000	.000000	.000000	.000000	.000000
2314	1.440000	1.440000	.000000	.000000	.000000	.000000
2315	3.350000	3.350000	.000000	.000000	.000000	.000000
2316	3.480000	3.480000	.000000	.000000	.000000	.000000

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 PROGRAM SAP2000 - VERSION N6.11 FILE:OZ2.OUT
 NONLINEAR VERSION PAGE
 FATİH YESİLSSELVE BİTİRME TEZİ ÇÖZÜM II DÜSEYİ ve YATAY YÜK HESABI 31

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
2317	3.480000	3.480000	.000000	.000000	.000000	.000000
2318	3.350000	3.350000	.000000	.000000	.000000	.000000
2319	1.420000	1.420000	.000000	.000000	.000000	.000000
2320	0.790000	0.790000	.000000	.000000	.000000	.000000
2325	2.070000	2.070000	.000000	.000000	.000000	.000000
2326	1.530000	1.530000	.000000	.000000	.000000	.000000
2328	3.790000	3.790000	.000000	.000000	.000000	.000000
2329	3.770000	3.770000	.000000	.000000	.000000	.000000
2331	2.490000	2.490000	.000000	.000000	.000000	.000000
2332	1.710000	1.710000	.000000	.000000	.000000	.000000
2334	2.340000	2.340000	.000000	.000000	.000000	.000000
2335	2.280000	2.280000	.000000	.000000	.000000	.000000
2337	1.690000	1.690000	.000000	.000000	.000000	.000000
2338	2.400000	2.400000	.000000	.000000	.000000	.000000
2340	3.820000	3.820000	.000000	.000000	.000000	.000000
2341	3.740000	3.740000	.000000	.000000	.000000	.000000
2343	2.810000	2.810000	.000000	.000000	.000000	.000000
2344	1.920000	1.920000	.000000	.000000	.000000	.000000
2349	1.750000	1.750000	.000000	.000000	.000000	.000000
2350	1.420000	1.420000	.000000	.000000	.000000	.000000
2351	3.350000	3.350000	.000000	.000000	.000000	.000000

2352	3.480000	3.480000	.000000	.000000	.000000	.000000
2353	3.480000	3.480000	.000000	.000000	.000000	.000000
2354	3.350000	3.350000	.000000	.000000	.000000	.000000
2355	1.420000	1.420000	.000000	.000000	.000000	.000000
2356	3.170000	3.170000	.000000	.000000	.000000	.000000
2357	0.710000	0.710000	.000000	.000000	.000000	.000000
2358	2.870000	2.870000	.000000	.000000	.000000	.000000
2359	0.720000	0.720000	.000000	.000000	.000000	.000000
2360	1.400000	1.400000	.000000	.000000	.000000	.000000
2361	3.740000	3.740000	.000000	.000000	.000000	.000000
2363	2.870000	2.870000	.000000	.000000	.000000	.000000
2364	1.990000	1.990000	.000000	.000000	.000000	.000000
2365	1.570000	1.570000	.000000	.000000	.000000	.000000
2366	0.710000	0.710000	.000000	.000000	.000000	.000000
2367	0.720000	0.720000	.000000	.000000	.000000	.000000
2368	1.690000	1.690000	.000000	.000000	.000000	.000000
2369	0.600000	0.600000	.000000	.000000	.000000	.000000
2370	0.470000	0.470000	.000000	.000000	.000000	.000000
2371	0.350000	0.350000	.000000	.000000	.000000	.000000
2372	0.490000	0.490000	.000000	.000000	.000000	.000000
2373	0.530000	0.530000	.000000	.000000	.000000	.000000
2374	0.440000	0.440000	.000000	.000000	.000000	.000000
2375	0.160000	0.160000	.000000	.000000	.000000	.000000
2376	0.270000	0.270000	.000000	.000000	.000000	.000000
2377	1.710000	1.710000	.000000	.000000	.000000	.000000
2378	1.130000	1.130000	.000000	.000000	.000000	.000000

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FATİH YESİLSSELVE BITİRME TEZİ ÇÖZÜM II DÜSEYİ ve YATAY YÜK HESABI

32

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
2379	0.620000	0.620000	.000000	.000000	.000000	.000000
2380	0.410000	0.410000	.000000	.000000	.000000	.000000
2381	0.480000	0.480000	.000000	.000000	.000000	.000000
2382	1.420000	1.420000	.000000	.000000	.000000	.000000
2452	1.440000	1.440000	.000000	.000000	.000000	.000000
2453	3.350000	3.350000	.000000	.000000	.000000	.000000
2454	3.480000	3.480000	.000000	.000000	.000000	.000000
2455	3.480000	3.480000	.000000	.000000	.000000	.000000
2456	3.350000	3.350000	.000000	.000000	.000000	.000000
2457	1.420000	1.420000	.000000	.000000	.000000	.000000
2458	0.790000	0.790000	.000000	.000000	.000000	.000000
2463	2.070000	2.070000	.000000	.000000	.000000	.000000
2464	1.530000	1.530000	.000000	.000000	.000000	.000000
2466	3.790000	3.790000	.000000	.000000	.000000	.000000
2467	3.770000	3.770000	.000000	.000000	.000000	.000000
2469	2.490000	2.490000	.000000	.000000	.000000	.000000
2470	1.710000	1.710000	.000000	.000000	.000000	.000000
2472	2.340000	2.340000	.000000	.000000	.000000	.000000
2473	2.280000	2.280000	.000000	.000000	.000000	.000000
2475	1.690000	1.690000	.000000	.000000	.000000	.000000
2476	2.400000	2.400000	.000000	.000000	.000000	.000000
2478	3.820000	3.820000	.000000	.000000	.000000	.000000
2479	3.740000	3.740000	.000000	.000000	.000000	.000000
2481	2.810000	2.810000	.000000	.000000	.000000	.000000
2482	1.920000	1.920000	.000000	.000000	.000000	.000000
2487	1.750000	1.750000	.000000	.000000	.000000	.000000
2488	1.420000	1.420000	.000000	.000000	.000000	.000000
2489	3.350000	3.350000	.000000	.000000	.000000	.000000
2490	3.480000	3.480000	.000000	.000000	.000000	.000000
2491	3.480000	3.480000	.000000	.000000	.000000	.000000
2492	3.350000	3.350000	.000000	.000000	.000000	.000000
2493	1.420000	1.420000	.000000	.000000	.000000	.000000
2494	3.170000	3.170000	.000000	.000000	.000000	.000000
2495	0.710000	0.710000	.000000	.000000	.000000	.000000
2496	2.870000	2.870000	.000000	.000000	.000000	.000000
2497	0.720000	0.720000	.000000	.000000	.000000	.000000
2498	1.400000	1.400000	.000000	.000000	.000000	.000000
2499	3.740000	3.740000	.000000	.000000	.000000	.000000
2501	2.870000	2.870000	.000000	.000000	.000000	.000000
2502	1.990000	1.990000	.000000	.000000	.000000	.000000
2503	1.570000	1.570000	.000000	.000000	.000000	.000000
2504	0.710000	0.710000	.000000	.000000	.000000	.000000
2505	0.720000	0.720000	.000000	.000000	.000000	.000000
2506	1.690000	1.690000	.000000	.000000	.000000	.000000
2507	0.600000	0.600000	.000000	.000000	.000000	.000000
2508	0.470000	0.470000	.000000	.000000	.000000	.000000
2509	0.350000	0.350000	.000000	.000000	.000000	.000000

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FATİH YESİLSSELVE BITİRME TEZİ ÇÖZÜM II DÜSEYİ ve YATAY YÜK HESABI

33

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
2510	0.490000	0.490000	.000000	.000000	.000000	.000000
2511	0.530000	0.530000	.000000	.000000	.000000	.000000
2512	0.440000	0.440000	.000000	.000000	.000000	.000000
2513	0.160000	0.160000	.000000	.000000	.000000	.000000
2514	0.270000	0.270000	.000000	.000000	.000000	.000000
2515	1.710000	1.710000	.000000	.000000	.000000	.000000
2516	1.130000	1.130000	.000000	.000000	.000000	.000000
2517	0.620000	0.620000	.000000	.000000	.000000	.000000
2518	0.410000	0.410000	.000000	.000000	.000000	.000000
2519	0.480000	0.480000	.000000	.000000	.000000	.000000
2520	1.420000	1.420000	.000000	.000000	.000000	.000000
2590	1.440000	1.440000	.000000	.000000	.000000	.000000
2591	3.350000	3.350000	.000000	.000000	.000000	.000000
2592	3.480000	3.480000	.000000	.000000	.000000	.000000
2593	3.480000	3.480000	.000000	.000000	.000000	.000000
2594	3.350000	3.350000	.000000	.000000	.000000	.000000
2595	1.420000	1.420000	.000000	.000000	.000000	.000000
2596	0.790000	0.790000	.000000	.000000	.000000	.000000
2601	2.070000	2.070000	.000000	.000000	.000000	.000000
2602	1.530000	1.530000	.000000	.000000	.000000	.000000
2604	3.790000	3.790000	.000000	.000000	.000000	.000000
2605	3.770000	3.770000	.000000	.000000	.000000	.000000
2607	2.490000	2.490000	.000000	.000000	.000000	.000000
2608	1.710000	1.710000	.000000	.000000	.000000	.000000
2610	2.340000	2.340000	.000000	.000000	.000000	.000000
2611	2.280000	2.280000	.000000	.000000	.000000	.000000
2613	1.690000	1.690000	.000000	.000000	.000000	.000000
2614	2.400000	2.400000	.000000	.000000	.000000	.000000
2616	3.820000	3.820000	.000000	.000000	.000000	.000000
2617	3.740000	3.740000	.000000	.000000	.000000	.000000
2619	2.810000	2.810000	.000000	.000000	.000000	.000000
2620	1.920000	1.920000	.000000	.000000	.000000	.000000
2625	1.750000	1.750000	.000000	.000000	.000000	.000000
2626	1.420000	1.420000	.000000	.000000	.000000	.000000
2627	3.350000	3.350000	.000000	.000000	.000000	.000000
2628	3.480000	3.480000	.000000	.000000	.000000	.000000
2629	3.480000	3.480000	.000000	.000000	.000000	.000000
2630	3.350000	3.350000	.000000	.000000	.000000	.000000
2631	1.420000	1.420000	.000000	.000000	.000000	.000000
2632	3.170000	3.170000	.000000	.000000	.000000	.000000
2633	0.710000	0.710000	.000000	.000000	.000000	.000000
2634	2.870000	2.870000	.000000	.000000	.000000	.000000
2635	0.720000	0.720000	.000000	.000000	.000000	.000000
2636	1.400000	1.400000	.000000	.000000	.000000	.000000
2637	3.740000	3.740000	.000000	.000000	.000000	.000000
2639	2.870000	2.870000	.000000	.000000	.000000	.000000
2640	1.990000	1.990000	.000000	.000000	.000000	.000000

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NONLINEAR VERSION

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FATİH YESİLSİLVE BITİRME TEZİ ÇÖZÜM II DÜŞEY ve YATAY YÜK HESABI

34

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
2641	1.570000	1.570000	.000000	.000000	.000000	.000000
2642	0.710000	0.710000	.000000	.000000	.000000	.000000
2643	0.720000	0.720000	.000000	.000000	.000000	.000000
2644	1.690000	1.690000	.000000	.000000	.000000	.000000
2645	0.600000	0.600000	.000000	.000000	.000000	.000000
2646	0.470000	0.470000	.000000	.000000	.000000	.000000
2647	0.350000	0.350000	.000000	.000000	.000000	.000000
2648	0.490000	0.490000	.000000	.000000	.000000	.000000
2649	0.530000	0.530000	.000000	.000000	.000000	.000000
2650	0.440000	0.440000	.000000	.000000	.000000	.000000
2651	0.160000	0.160000	.000000	.000000	.000000	.000000
2652	0.270000	0.270000	.000000	.000000	.000000	.000000
2653	1.710000	1.710000	.000000	.000000	.000000	.000000
2654	1.130000	1.130000	.000000	.000000	.000000	.000000
2655	0.620000	0.620000	.000000	.000000	.000000	.000000
2656	0.410000	0.410000	.000000	.000000	.000000	.000000
2657	0.480000	0.480000	.000000	.000000	.000000	.000000
2658	1.420000	1.420000	.000000	.000000	.000000	.000000
2728	1.470000	1.470000	.000000	.000000	.000000	.000000
2729	3.340000	3.340000	.000000	.000000	.000000	.000000
2730	3.480000	3.480000	.000000	.000000	.000000	.000000
2731	3.480000	3.480000	.000000	.000000	.000000	.000000
2732	3.340000	3.340000	.000000	.000000	.000000	.000000
2733	1.450000	1.450000	.000000	.000000	.000000	.000000
2734	0.770000	0.770000	.000000	.000000	.000000	.000000
2739	2.040000	2.040000	.000000	.000000	.000000	.000000

2740	1.580000	1.580000	.000000	.000000	.000000	.000000
2742	3.740000	3.740000	.000000	.000000	.000000	.000000
2743	3.720000	3.720000	.000000	.000000	.000000	.000000
2745	2.530000	2.530000	.000000	.000000	.000000	.000000
2746	1.710000	1.710000	.000000	.000000	.000000	.000000
2748	2.350000	2.350000	.000000	.000000	.000000	.000000
2749	2.260000	2.260000	.000000	.000000	.000000	.000000
2751	1.690000	1.690000	.000000	.000000	.000000	.000000
2752	2.450000	2.450000	.000000	.000000	.000000	.000000
2754	3.760000	3.760000	.000000	.000000	.000000	.000000
2755	3.690000	3.690000	.000000	.000000	.000000	.000000
2757	2.850000	2.850000	.000000	.000000	.000000	.000000
2758	1.890000	1.890000	.000000	.000000	.000000	.000000
2763	1.720000	1.720000	.000000	.000000	.000000	.000000
2764	1.450000	1.450000	.000000	.000000	.000000	.000000
2765	3.340000	3.340000	.000000	.000000	.000000	.000000
2766	3.480000	3.480000	.000000	.000000	.000000	.000000
2767	3.480000	3.480000	.000000	.000000	.000000	.000000
2768	3.340000	3.340000	.000000	.000000	.000000	.000000
2769	1.450000	1.450000	.000000	.000000	.000000	.000000
2770	3.180000	3.180000	.000000	.000000	.000000	.000000

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NONLINEAR VERSION

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FATİH YESİLSERVE BITİRME TEZİ COZUM II DUSEY ve YATAY YUK HESABI

35

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
2771	0.710000	0.710000	.000000	.000000	.000000	.000000
2772	2.880000	2.880000	.000000	.000000	.000000	.000000
2773	0.720000	0.720000	.000000	.000000	.000000	.000000
2774	1.400000	1.400000	.000000	.000000	.000000	.000000
2775	3.750000	3.750000	.000000	.000000	.000000	.000000
2777	2.870000	2.870000	.000000	.000000	.000000	.000000
2778	2.000000	2.000000	.000000	.000000	.000000	.000000
2779	1.560000	1.560000	.000000	.000000	.000000	.000000
2780	0.710000	0.710000	.000000	.000000	.000000	.000000
2781	0.720000	0.720000	.000000	.000000	.000000	.000000
2782	1.700000	1.700000	.000000	.000000	.000000	.000000
2783	0.600000	0.600000	.000000	.000000	.000000	.000000
2784	0.470000	0.470000	.000000	.000000	.000000	.000000
2785	0.350000	0.350000	.000000	.000000	.000000	.000000
2786	0.490000	0.490000	.000000	.000000	.000000	.000000
2787	0.530000	0.530000	.000000	.000000	.000000	.000000
2788	0.440000	0.440000	.000000	.000000	.000000	.000000
2789	0.160000	0.160000	.000000	.000000	.000000	.000000
2790	0.270000	0.270000	.000000	.000000	.000000	.000000
2791	1.720000	1.720000	.000000	.000000	.000000	.000000
2792	1.130000	1.130000	.000000	.000000	.000000	.000000
2793	0.620000	0.620000	.000000	.000000	.000000	.000000
2794	0.410000	0.410000	.000000	.000000	.000000	.000000
2795	0.480000	0.480000	.000000	.000000	.000000	.000000
2796	1.420000	1.420000	.000000	.000000	.000000	.000000
2866	1.470000	1.470000	.000000	.000000	.000000	.000000
2867	3.340000	3.340000	.000000	.000000	.000000	.000000
2868	3.480000	3.480000	.000000	.000000	.000000	.000000
2869	3.480000	3.480000	.000000	.000000	.000000	.000000
2870	3.340000	3.340000	.000000	.000000	.000000	.000000
2871	1.450000	1.450000	.000000	.000000	.000000	.000000
2872	0.770000	0.770000	.000000	.000000	.000000	.000000
2877	2.040000	2.040000	.000000	.000000	.000000	.000000
2878	1.580000	1.580000	.000000	.000000	.000000	.000000
2880	3.740000	3.740000	.000000	.000000	.000000	.000000
2881	3.720000	3.720000	.000000	.000000	.000000	.000000
2883	2.530000	2.530000	.000000	.000000	.000000	.000000
2884	1.710000	1.710000	.000000	.000000	.000000	.000000
2886	2.350000	2.350000	.000000	.000000	.000000	.000000
2887	2.260000	2.260000	.000000	.000000	.000000	.000000
2889	1.690000	1.690000	.000000	.000000	.000000	.000000
2890	2.450000	2.450000	.000000	.000000	.000000	.000000
2892	3.760000	3.760000	.000000	.000000	.000000	.000000
2893	3.690000	3.690000	.000000	.000000	.000000	.000000
2895	2.850000	2.850000	.000000	.000000	.000000	.000000
2896	1.890000	1.890000	.000000	.000000	.000000	.000000
2901	1.720000	1.720000	.000000	.000000	.000000	.000000

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FATİH YESİLSERVE BITİRME TEZİ COZUM II DUSEY ve YATAY YUK HESABI

36

ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
-------	----	----	----	----	----	----

2902	1.450000	1.450000	.000000	.000000	.000000	.000000
2903	3.340000	3.340000	.000000	.000000	.000000	.000000
2904	3.480000	3.480000	.000000	.000000	.000000	.000000
2905	3.480000	3.480000	.000000	.000000	.000000	.000000
2906	3.340000	3.340000	.000000	.000000	.000000	.000000
2907	1.450000	1.450000	.000000	.000000	.000000	.000000
2908	3.180000	3.180000	.000000	.000000	.000000	.000000
2909	0.710000	0.710000	.000000	.000000	.000000	.000000
2910	2.880000	2.880000	.000000	.000000	.000000	.000000
2911	0.720000	0.720000	.000000	.000000	.000000	.000000
2912	1.400000	1.400000	.000000	.000000	.000000	.000000
2913	3.750000	3.750000	.000000	.000000	.000000	.000000
2915	2.870000	2.870000	.000000	.000000	.000000	.000000
2916	2.000000	2.000000	.000000	.000000	.000000	.000000
2917	1.560000	1.560000	.000000	.000000	.000000	.000000
2918	0.710000	0.710000	.000000	.000000	.000000	.000000
2919	0.720000	0.720000	.000000	.000000	.000000	.000000
2920	1.700000	1.700000	.000000	.000000	.000000	.000000
2921	0.600000	0.600000	.000000	.000000	.000000	.000000
2922	0.470000	0.470000	.000000	.000000	.000000	.000000
2923	0.350000	0.350000	.000000	.000000	.000000	.000000
2924	0.490000	0.490000	.000000	.000000	.000000	.000000
2925	0.530000	0.530000	.000000	.000000	.000000	.000000
2926	0.440000	0.440000	.000000	.000000	.000000	.000000
2927	0.160000	0.160000	.000000	.000000	.000000	.000000
2928	0.270000	0.270000	.000000	.000000	.000000	.000000
2929	1.720000	1.720000	.000000	.000000	.000000	.000000
2930	1.130000	1.130000	.000000	.000000	.000000	.000000
2931	0.620000	0.620000	.000000	.000000	.000000	.000000
2932	0.410000	0.410000	.000000	.000000	.000000	.000000
2933	0.480000	0.480000	.000000	.000000	.000000	.000000
2934	1.420000	1.420000	.000000	.000000	.000000	.000000
3004	1.470000	1.470000	.000000	.000000	.000000	.000000
3005	3.340000	3.340000	.000000	.000000	.000000	.000000
3006	3.480000	3.480000	.000000	.000000	.000000	.000000
3007	3.480000	3.480000	.000000	.000000	.000000	.000000
3008	3.340000	3.340000	.000000	.000000	.000000	.000000
3009	1.450000	1.450000	.000000	.000000	.000000	.000000
3010	0.770000	0.770000	.000000	.000000	.000000	.000000
3015	2.040000	2.040000	.000000	.000000	.000000	.000000
3016	1.580000	1.580000	.000000	.000000	.000000	.000000
3018	3.740000	3.740000	.000000	.000000	.000000	.000000
3019	3.720000	3.720000	.000000	.000000	.000000	.000000
3021	2.530000	2.530000	.000000	.000000	.000000	.000000
3022	1.710000	1.710000	.000000	.000000	.000000	.000000
3024	2.350000	2.350000	.000000	.000000	.000000	.000000
3025	2.260000	2.260000	.000000	.000000	.000000	.000000

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NONLINEAR VERSION

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FATİH YESİLSELVE BİTİRME TEZİ ÇÖZÜM II DÜŞEY ve YATAY YÜK HESABI

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ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
3027	1.690000	1.690000	.000000	.000000	.000000	.000000
3028	2.450000	2.450000	.000000	.000000	.000000	.000000
3030	3.760000	3.760000	.000000	.000000	.000000	.000000
3031	3.690000	3.690000	.000000	.000000	.000000	.000000
3033	2.850000	2.850000	.000000	.000000	.000000	.000000
3034	1.890000	1.890000	.000000	.000000	.000000	.000000
3039	1.720000	1.720000	.000000	.000000	.000000	.000000
3040	1.450000	1.450000	.000000	.000000	.000000	.000000
3041	3.340000	3.340000	.000000	.000000	.000000	.000000
3042	3.480000	3.480000	.000000	.000000	.000000	.000000
3043	3.480000	3.480000	.000000	.000000	.000000	.000000
3044	3.340000	3.340000	.000000	.000000	.000000	.000000
3045	1.450000	1.450000	.000000	.000000	.000000	.000000
3046	3.180000	3.180000	.000000	.000000	.000000	.000000
3047	0.710000	0.710000	.000000	.000000	.000000	.000000
3048	2.880000	2.880000	.000000	.000000	.000000	.000000
3049	0.720000	0.720000	.000000	.000000	.000000	.000000
3050	1.400000	1.400000	.000000	.000000	.000000	.000000
3051	3.750000	3.750000	.000000	.000000	.000000	.000000
3053	2.870000	2.870000	.000000	.000000	.000000	.000000
3054	2.000000	2.000000	.000000	.000000	.000000	.000000
3055	1.560000	1.560000	.000000	.000000	.000000	.000000
3056	0.710000	0.710000	.000000	.000000	.000000	.000000
3057	0.720000	0.720000	.000000	.000000	.000000	.000000
3058	1.700000	1.700000	.000000	.000000	.000000	.000000
3059	0.600000	0.600000	.000000	.000000	.000000	.000000
3060	0.470000	0.470000	.000000	.000000	.000000	.000000
3061	0.350000	0.350000	.000000	.000000	.000000	.000000
3062	0.490000	0.490000	.000000	.000000	.000000	.000000
3063	0.530000	0.530000	.000000	.000000	.000000	.000000
3064	0.440000	0.440000	.000000	.000000	.000000	.000000

3065	0.160000	0.160000	.000000	.000000	.000000	.000000
3066	0.270000	0.270000	.000000	.000000	.000000	.000000
3067	1.720000	1.720000	.000000	.000000	.000000	.000000
3068	1.130000	1.130000	.000000	.000000	.000000	.000000
3069	0.620000	0.620000	.000000	.000000	.000000	.000000
3070	0.410000	0.410000	.000000	.000000	.000000	.000000
3071	0.480000	0.480000	.000000	.000000	.000000	.000000
3072	1.420000	1.420000	.000000	.000000	.000000	.000000
3142	1.470000	1.470000	.000000	.000000	.000000	.000000
3143	3.340000	3.340000	.000000	.000000	.000000	.000000
3144	3.480000	3.480000	.000000	.000000	.000000	.000000
3145	3.480000	3.480000	.000000	.000000	.000000	.000000
3146	3.340000	3.340000	.000000	.000000	.000000	.000000
3147	1.450000	1.450000	.000000	.000000	.000000	.000000
3148	0.770000	0.770000	.000000	.000000	.000000	.000000
3153	2.040000	2.040000	.000000	.000000	.000000	.000000

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ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
3154	1.580000	1.580000	.000000	.000000	.000000	.000000
3156	3.740000	3.740000	.000000	.000000	.000000	.000000
3157	3.720000	3.720000	.000000	.000000	.000000	.000000
3159	2.530000	2.530000	.000000	.000000	.000000	.000000
3160	1.710000	1.710000	.000000	.000000	.000000	.000000
3162	2.350000	2.350000	.000000	.000000	.000000	.000000
3163	2.260000	2.260000	.000000	.000000	.000000	.000000
3165	1.690000	1.690000	.000000	.000000	.000000	.000000
3166	2.450000	2.450000	.000000	.000000	.000000	.000000
3168	3.760000	3.760000	.000000	.000000	.000000	.000000
3169	3.690000	3.690000	.000000	.000000	.000000	.000000
3171	2.850000	2.850000	.000000	.000000	.000000	.000000
3172	1.890000	1.890000	.000000	.000000	.000000	.000000
3177	1.720000	1.720000	.000000	.000000	.000000	.000000
3178	1.450000	1.450000	.000000	.000000	.000000	.000000
3179	3.340000	3.340000	.000000	.000000	.000000	.000000
3180	3.480000	3.480000	.000000	.000000	.000000	.000000
3181	3.480000	3.480000	.000000	.000000	.000000	.000000
3182	3.340000	3.340000	.000000	.000000	.000000	.000000
3183	1.450000	1.450000	.000000	.000000	.000000	.000000
3184	3.180000	3.180000	.000000	.000000	.000000	.000000
3185	0.710000	0.710000	.000000	.000000	.000000	.000000
3186	2.880000	2.880000	.000000	.000000	.000000	.000000
3187	0.720000	0.720000	.000000	.000000	.000000	.000000
3188	1.400000	1.400000	.000000	.000000	.000000	.000000
3189	3.750000	3.750000	.000000	.000000	.000000	.000000
3191	2.870000	2.870000	.000000	.000000	.000000	.000000
3192	2.000000	2.000000	.000000	.000000	.000000	.000000
3193	1.560000	1.560000	.000000	.000000	.000000	.000000
3194	0.710000	0.710000	.000000	.000000	.000000	.000000
3195	0.720000	0.720000	.000000	.000000	.000000	.000000
3196	1.700000	1.700000	.000000	.000000	.000000	.000000
3197	0.600000	0.600000	.000000	.000000	.000000	.000000
3198	0.470000	0.470000	.000000	.000000	.000000	.000000
3199	0.350000	0.350000	.000000	.000000	.000000	.000000
3200	0.490000	0.490000	.000000	.000000	.000000	.000000
3201	0.530000	0.530000	.000000	.000000	.000000	.000000
3202	0.440000	0.440000	.000000	.000000	.000000	.000000
3203	0.160000	0.160000	.000000	.000000	.000000	.000000
3204	0.270000	0.270000	.000000	.000000	.000000	.000000
3205	1.720000	1.720000	.000000	.000000	.000000	.000000
3206	1.130000	1.130000	.000000	.000000	.000000	.000000
3207	0.620000	0.620000	.000000	.000000	.000000	.000000
3208	0.410000	0.410000	.000000	.000000	.000000	.000000
3209	0.480000	0.480000	.000000	.000000	.000000	.000000
3210	1.420000	1.420000	.000000	.000000	.000000	.000000
3280	1.470000	1.470000	.000000	.000000	.000000	.000000

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ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
3281	3.340000	3.340000	.000000	.000000	.000000	.000000
3282	3.480000	3.480000	.000000	.000000	.000000	.000000
3283	3.480000	3.480000	.000000	.000000	.000000	.000000
3284	3.340000	3.340000	.000000	.000000	.000000	.000000
3285	1.450000	1.450000	.000000	.000000	.000000	.000000

3286	0.770000	0.770000	.000000	.000000	.000000	.000000
3291	2.040000	2.040000	.000000	.000000	.000000	.000000
3292	1.580000	1.580000	.000000	.000000	.000000	.000000
3294	3.740000	3.740000	.000000	.000000	.000000	.000000
3295	3.720000	3.720000	.000000	.000000	.000000	.000000
3297	2.530000	2.530000	.000000	.000000	.000000	.000000
3298	1.710000	1.710000	.000000	.000000	.000000	.000000
3300	2.350000	2.350000	.000000	.000000	.000000	.000000
3301	2.260000	2.260000	.000000	.000000	.000000	.000000
3303	1.690000	1.690000	.000000	.000000	.000000	.000000
3304	2.450000	2.450000	.000000	.000000	.000000	.000000
3306	3.760000	3.760000	.000000	.000000	.000000	.000000
3307	3.690000	3.690000	.000000	.000000	.000000	.000000
3309	2.850000	2.850000	.000000	.000000	.000000	.000000
3310	1.890000	1.890000	.000000	.000000	.000000	.000000
3315	1.720000	1.720000	.000000	.000000	.000000	.000000
3316	1.450000	1.450000	.000000	.000000	.000000	.000000
3317	3.340000	3.340000	.000000	.000000	.000000	.000000
3318	3.480000	3.480000	.000000	.000000	.000000	.000000
3319	3.480000	3.480000	.000000	.000000	.000000	.000000
3320	3.340000	3.340000	.000000	.000000	.000000	.000000
3321	1.450000	1.450000	.000000	.000000	.000000	.000000
3322	3.180000	3.180000	.000000	.000000	.000000	.000000
3323	0.710000	0.710000	.000000	.000000	.000000	.000000
3324	2.880000	2.880000	.000000	.000000	.000000	.000000
3325	0.720000	0.720000	.000000	.000000	.000000	.000000
3326	1.400000	1.400000	.000000	.000000	.000000	.000000
3327	3.750000	3.750000	.000000	.000000	.000000	.000000
3329	2.870000	2.870000	.000000	.000000	.000000	.000000
3330	2.000000	2.000000	.000000	.000000	.000000	.000000
3331	1.560000	1.560000	.000000	.000000	.000000	.000000
3332	0.710000	0.710000	.000000	.000000	.000000	.000000
3333	0.720000	0.720000	.000000	.000000	.000000	.000000
3334	1.700000	1.700000	.000000	.000000	.000000	.000000
3335	0.600000	0.600000	.000000	.000000	.000000	.000000
3336	0.470000	0.470000	.000000	.000000	.000000	.000000
3337	0.350000	0.350000	.000000	.000000	.000000	.000000
3338	0.490000	0.490000	.000000	.000000	.000000	.000000
3339	0.530000	0.530000	.000000	.000000	.000000	.000000
3340	0.440000	0.440000	.000000	.000000	.000000	.000000
3341	0.160000	0.160000	.000000	.000000	.000000	.000000
3342	0.270000	0.270000	.000000	.000000	.000000	.000000

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ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
3343	1.720000	1.720000	.000000	.000000	.000000	.000000
3344	1.130000	1.130000	.000000	.000000	.000000	.000000
3345	0.620000	0.620000	.000000	.000000	.000000	.000000
3346	0.410000	0.410000	.000000	.000000	.000000	.000000
3347	0.480000	0.480000	.000000	.000000	.000000	.000000
3348	1.420000	1.420000	.000000	.000000	.000000	.000000
3418	1.470000	1.470000	.000000	.000000	.000000	.000000
3419	3.340000	3.340000	.000000	.000000	.000000	.000000
3420	3.480000	3.480000	.000000	.000000	.000000	.000000
3421	3.480000	3.480000	.000000	.000000	.000000	.000000
3422	3.340000	3.340000	.000000	.000000	.000000	.000000
3423	1.450000	1.450000	.000000	.000000	.000000	.000000
3424	0.770000	0.770000	.000000	.000000	.000000	.000000
3429	2.040000	2.040000	.000000	.000000	.000000	.000000
3430	1.580000	1.580000	.000000	.000000	.000000	.000000
3432	3.740000	3.740000	.000000	.000000	.000000	.000000
3433	3.720000	3.720000	.000000	.000000	.000000	.000000
3435	2.530000	2.530000	.000000	.000000	.000000	.000000
3436	1.710000	1.710000	.000000	.000000	.000000	.000000
3438	2.350000	2.350000	.000000	.000000	.000000	.000000
3439	2.260000	2.260000	.000000	.000000	.000000	.000000
3441	1.690000	1.690000	.000000	.000000	.000000	.000000
3442	2.450000	2.450000	.000000	.000000	.000000	.000000
3444	3.760000	3.760000	.000000	.000000	.000000	.000000
3445	3.690000	3.690000	.000000	.000000	.000000	.000000
3447	2.850000	2.850000	.000000	.000000	.000000	.000000
3448	1.890000	1.890000	.000000	.000000	.000000	.000000
3453	1.720000	1.720000	.000000	.000000	.000000	.000000
3454	1.450000	1.450000	.000000	.000000	.000000	.000000
3455	3.340000	3.340000	.000000	.000000	.000000	.000000
3456	3.480000	3.480000	.000000	.000000	.000000	.000000
3457	3.480000	3.480000	.000000	.000000	.000000	.000000
3458	3.340000	3.340000	.000000	.000000	.000000	.000000
3459	1.450000	1.450000	.000000	.000000	.000000	.000000
3460	3.180000	3.180000	.000000	.000000	.000000	.000000
3461	0.710000	0.710000	.000000	.000000	.000000	.000000

3462	2.880000	2.880000	.000000	.000000	.000000	.000000
3463	0.720000	0.720000	.000000	.000000	.000000	.000000
3464	1.400000	1.400000	.000000	.000000	.000000	.000000
3465	3.750000	3.750000	.000000	.000000	.000000	.000000
3467	2.870000	2.870000	.000000	.000000	.000000	.000000
3468	2.000000	2.000000	.000000	.000000	.000000	.000000
3469	1.560000	1.560000	.000000	.000000	.000000	.000000
3470	0.710000	0.710000	.000000	.000000	.000000	.000000
3471	0.720000	0.720000	.000000	.000000	.000000	.000000
3472	1.700000	1.700000	.000000	.000000	.000000	.000000
3473	0.600000	0.600000	.000000	.000000	.000000	.000000

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ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
3474	0.470000	0.470000	.000000	.000000	.000000	.000000
3475	0.350000	0.350000	.000000	.000000	.000000	.000000
3476	0.490000	0.490000	.000000	.000000	.000000	.000000
3477	0.530000	0.530000	.000000	.000000	.000000	.000000
3478	0.440000	0.440000	.000000	.000000	.000000	.000000
3479	0.160000	0.160000	.000000	.000000	.000000	.000000
3480	0.270000	0.270000	.000000	.000000	.000000	.000000
3481	1.720000	1.720000	.000000	.000000	.000000	.000000
3482	1.130000	1.130000	.000000	.000000	.000000	.000000
3483	0.620000	0.620000	.000000	.000000	.000000	.000000
3484	0.410000	0.410000	.000000	.000000	.000000	.000000
3485	0.480000	0.480000	.000000	.000000	.000000	.000000
3486	1.420000	1.420000	.000000	.000000	.000000	.000000

TOTAL ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

TOTAL	UX	UY	UZ	RX	RY	RZ
TOTAL	2601.730	2601.730	.000000	.000000	.000000	.000000

TOTAL ACCELERATED MASS AND LOCATION

TOTAL MASS ACTIVATED BY ACCELERATION LOADS, IN GLOBAL COORDINATES

MASS	UX	UY	UZ
MASS	2601.730	2601.730	.000000
X-LOC	0.304339	0.304339	.000000
Y-LOC	-0.104162	-0.104162	.000000
Z-LOC	38.142783	38.142783	.000000

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MODAL PERIODS AND FREQUENCIES

MODE	PERIOD (TIME)	FREQUENCY (CYC/TIME)	FREQUENCY (RAD/TIME)	EIGENVALUE (RAD/TIME)**2
1	2.737920	0.365241	2.294875	5.266452
2	2.249315	0.444580	2.793377	7.802958
3	2.095546	0.477203	2.998352	8.990114
4	0.800101	1.249843	7.852992	61.669488
5	0.642061	1.557485	9.785968	95.765176
6	0.491940	2.032770	12.772267	163.130817
7	0.402229	2.486143	15.620897	244.012421
8	0.335289	2.982505	18.739633	351.173833
9	0.250736	3.988257	25.058958	627.951390
10	0.214488	4.662259	29.293835	858.128760
11	0.208098	4.805421	30.193352	911.638518
12	0.174473	5.731532	36.012277	1296.884
13	0.151850	6.585436	41.377515	1712.099
14	0.131345	7.613564	47.837431	2288.420
15	0.122724	8.148379	51.197774	2621.212

MODAL PARTICIPATION FACTORS

FOR UNIT ACCELERATION LOADS IN GLOBAL COORDINATES

MODE	PERIOD	UX	UY	UZ
1	2.737920	-42.286437	0.089363	.000000
2	2.249315	2.779763	-39.781331	.000000
3	2.095546	9.174768	11.480444	.000000
4	0.800101	-17.587187	0.158887	.000000

5	0.642061	5.770718	-2.556563	.000000
6	0.491940	1.310669	21.603832	.000000
7	0.402229	-10.061882	-0.051614	.000000
8	0.335289	-5.012447	1.346032	.000000
9	0.250736	-7.121446	0.007057	.000000
10	0.214488	-4.481797	-2.622891	.000000
11	0.208098	-0.488254	12.810286	.000000
12	0.174473	-5.145460	0.056788	.000000
13	0.151850	4.232589	-0.153194	.000000
14	0.131345	-3.739969	-0.316390	.000000
15	0.122724	0.034510	9.219688	.000000

MODAL PARTICIPATING MASS RATIOS

MODE	PERIOD	INDIVIDUAL MODE (PERCENT)			CUMULATIVE SUM (PERCENT)		
		UX	UY	UZ	UX	UY	UZ
1	2.737920	68.7290	0.0003	0.0000	68.7290	0.0003	0.0000
2	2.249315	0.2970	60.8270	0.0000	69.0260	60.8273	0.0000
3	2.095546	3.2354	5.0659	0.0000	72.2614	65.8932	0.0000
4	0.800101	11.8886	0.0010	0.0000	84.1500	65.8942	0.0000
5	0.642061	1.2800	0.2512	0.0000	85.4299	66.1454	0.0000
6	0.491940	0.0660	17.9390	0.0000	85.4960	84.0844	0.0000
7	0.402229	3.8913	0.0001	0.0000	89.3873	84.0845	0.0000
8	0.335289	0.9657	0.0696	0.0000	90.3530	84.1542	0.0000
9	0.250736	1.9493	0.0000	0.0000	92.3023	84.1542	0.0000
10	0.214488	0.7720	0.2644	0.0000	93.0743	84.4186	0.0000
11	0.208098	0.0092	6.3075	0.0000	93.0835	90.7261	0.0000
12	0.174473	1.0176	0.0001	0.0000	94.1011	90.7262	0.0000
13	0.151850	0.6886	0.0009	0.0000	94.7897	90.7271	0.0000
14	0.131345	0.5376	0.0038	0.0000	95.3273	90.7309	0.0000
15	0.122724	0.0000	3.2672	0.0000	95.3273	93.9981	0.0000

MODAL LOAD PARTICIPATION RATIOS

LOAD. ACC. OR NLLINK/DEF (TYPE) STATIC (NAME) DYNAMIC (PERCENT) (PERCENT)

LOAD	G	0.1173	->	0.0000	->	EXCLUDES LOAD ON NON-MASS DOF
LOAD	Q	0.2536	->	0.0000	->	EXCLUDES LOAD ON NON-MASS DOF
LOAD	E	0.0495	->	0.0000	->	EXCLUDES LOAD ON NON-MASS DOF
ACC	UX	99.9954		95.3273		
ACC	UY	99.9934		93.9981		
ACC	UZ	0.0000		0.0000		

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RESPONSE SPECTRUM ACCELERATIONS

IN RESPONSE-SPECTRUM LOCAL COORDINATES

SPEC SPEC1 -----

MODE	PERIOD	DAMP-RATIO	U1	U2	U3
1	2.737920	.000000	0.782651	.000000	.000000
2	2.249315	.000000	0.918951	.000000	.000000
3	2.095546	.000000	0.972819	.000000	.000000
4	0.800101	.000000	2.116563	.000000	.000000
5	0.642061	.000000	2.522342	.000000	.000000
6	0.491940	.000000	3.114955	.000000	.000000
7	0.402229	.000000	3.659269	.000000	.000000
8	0.335289	.000000	4.233655	.000000	.000000
9	0.250736	.000000	3.675000	.000000	.000000
10	0.214488	.000000	3.675000	.000000	.000000
11	0.208098	.000000	3.675000	.000000	.000000
12	0.174473	.000000	3.675000	.000000	.000000
13	0.151850	.000000	3.675000	.000000	.000000
14	0.131345	.000000	3.675000	.000000	.000000
15	0.122724	.000000	3.675000	.000000	.000000

SPEC SPEC2 -----

MODE	PERIOD	DAMP-RATIO	U1	U2	U3
1	2.737920	.000000	.000000	0.654872	.000000
2	2.249315	.000000	.000000	0.768919	.000000
3	2.095546	.000000	.000000	0.813991	.000000
4	0.800101	.000000	.000000	1.771002	.000000
5	0.642061	.000000	.000000	2.110531	.000000
6	0.491940	.000000	.000000	2.606391	.000000
7	0.402229	.000000	.000000	3.061837	.000000
8	0.335289	.000000	.000000	3.542446	.000000
9	0.250736	.000000	.000000	3.075000	.000000
10	0.214488	.000000	.000000	3.075000	.000000
11	0.208098	.000000	.000000	3.075000	.000000
12	0.174473	.000000	.000000	3.075000	.000000
13	0.151850	.000000	.000000	3.075000	.000000
14	0.131345	.000000	.000000	3.075000	.000000
15	0.122724	.000000	.000000	3.075000	.000000

RESPONSE SPECTRUM MODAL AMPLITUDES

IN RESPONSE-SPECTRUM LOCAL COORDINATES

SPEC SPEC1 -----

MODE	PERIOD	U1	U2	U3
1	2.737920	-6.284219	.000000	.000000
2	2.249315	0.327372	.000000	.000000
3	2.095546	0.992800	.000000	.000000
4	0.800101	-0.603611	.000000	.000000
5	0.642061	0.151994	.000000	.000000
6	0.491940	0.025027	.000000	.000000
7	0.402229	-0.150890	.000000	.000000
8	0.335289	-0.060429	.000000	.000000
9	0.250736	-0.041677	.000000	.000000
10	0.214488	-0.019194	.000000	.000000
11	0.208098	-0.001968	.000000	.000000
12	0.174473	-0.014581	.000000	.000000
13	0.151850	0.009085	.000000	.000000
14	0.131345	-0.006006	.000000	.000000
15	0.122724	4.84E-05	.000000	.000000

SPEC SPEC2 -----

MODE	PERIOD	U1	U2	U3
1	2.737920	.000000	0.011112	.000000
2	2.249315	.000000	-3.920129	.000000
3	2.095546	.000000	1.039473	.000000
4	0.800101	.000000	0.004563	.000000
5	0.642061	.000000	-0.056343	.000000
6	0.491940	.000000	0.345171	.000000
7	0.402229	.000000	-0.000648	.000000
8	0.335289	.000000	0.013578	.000000
9	0.250736	.000000	3.46E-05	.000000
10	0.214488	.000000	-0.009399	.000000
11	0.208098	.000000	0.043210	.000000
12	0.174473	.000000	0.000135	.000000
13	0.151850	.000000	-0.000275	.000000
14	0.131345	.000000	-0.000425	.000000
15	0.122724	.000000	0.010816	.000000

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NONLINEAR VERSION

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FATİH YESİLSELVE BITİRME TEZİ ÇÖZÜM II DÜSEY ve YATAY YÜK HESABI

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RESPONSE SPECTRUM BASE REACTIONS

IN RESPONSE-SPECTRUM LOCAL COORDINATES

SPEC SPEC1 -----

FOR EACH MODE. DUE TO SPECTRAL ACCELERATION IN DIRECTION U1:

MODE	F1	F2	F3	M1	M2	M3
1	1399.493	-2.957520	.000000	60.933874	73084.126	4593.433
2	7.100813	-101.620101	.000000	5536.174	367.919255	-443.365881
3	81.888355	102.467404	.000000	-5658.287	4422.033	-4876.443
4	654.672310	-5.914482	.000000	-363.760250	-239.651476	2443.107
5	83.996976	-37.212626	.000000	301.366181	19.751124	-3185.345
6	5.351037	88.201441	.000000	-856.047777	49.495362	-102.409580
7	370.469746	1.900397	.000000	40.452268	2743.704	2391.060
8	106.368982	-28.564098	.000000	235.931984	777.423130	-2828.122
9	186.377619	-0.184702	.000000	2.986163	150.232077	1510.134
10	73.817914	43.200597	.000000	-288.871180	37.407984	-1496.369
11	0.876090	-22.985920	.000000	135.830775	-3.547671	-28.322912
12	97.298428	-1.073836	.000000	23.267335	228.401231	1022.375
13	65.836929	-2.382904	.000000	16.228275	152.546702	-1004.393
14	51.403567	4.348583	.000000	-3.724383	9.358148	695.865489
15	0.004377	1.169296	.000000	-2.643257	-0.001385	-0.321601

COMBINED FOR ALL MODES AND ALL DIRECTIONS OF SPECTRAL ACCELERATION:

SPEC	F1	F2	F3	M1	M2	M3
SPEC1	1614.375	182.415794	.000000	7986.560	73275.311	9054.045

SPEC SPEC2 -----

FOR EACH MODE. DUE TO SPECTRAL ACCELERATION IN DIRECTION U2:

MODE	F1	F2	F3	M1	M2	M3
1	-2.474659	0.005230	.000000	-0.107747	-129.231346	-8.122359
2	-85.029064	1216.855	.000000	-66293.215	-4405.669	5309.109
3	85.738032	107.284528	.000000	-5924.290	4629.919	-5105.691
4	-4.948852	0.044709	.000000	2.749766	1.811593	-18.468135
5	-31.137096	13.794462	.000000	-111.714350	-7.321604	1180.785
6	73.801206	1216.469	.000000	-11806.563	682.637231	-1412.427
7	1.590128	0.008157	.000000	0.173629	11.776508	10.262896

8	-23.900572	6.418208	.000000	-53.012723	-174.683043	635.464718
9	-0.154547	0.000153	.000000	-0.002476	-0.124574	-1.252222
10	36.147438	21.154633	.000000	-141.455542	18.318084	-732.747576
11	-19.233117	504.618031	.000000	-2981.941	77.883275	621.782903
12	-0.898516	0.009916	.000000	-0.214866	-2.109204	-9.441268
13	-1.993858	0.072166	.000000	-0.491470	-4.619847	30.417838
14	3.638610	0.307815	.000000	-0.263631	0.662418	49.256954
15	0.978391	261.383148	.000000	-590.870675	-0.309660	-71.890407

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 NONLINEAR VERSION PAGE
 FATİH YESİLSELVE BITİRME TEZİ COZUM II DUSEY ve YATAY YUK HESABI 49-50

R E S P O N S E S P E C T R U M B A S E R E A C T I O N S

IN RESPONSE-SPECTRUM LOCAL COORDINATES

COMBINED FOR ALL MODES AND ALL DIRECTIONS OF SPECTRAL ACCELERATION:

	F1	F2	F3	M1	M2	M3
SPEC	152.633623	1815.402	.000000	67665.049	6431.633	7679.869

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

LOAD G -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	-23167.891	2400.060	7072.833	.000000
INERTIA	.000000	.000000	.000000	.000000	.000000	.000000
REACTNS	-1.58E-10	-8.52E-10	23167.891	-2400.060	-7072.833	-1.54E-09
CONSTRS	4.04E-11	8.29E-12	.000000	-1.38E-09	2.65E-09	3.51E-10
TOTAL	-1.18E-10	-8.43E-10	-7.39E-10	4.11E-08	-1.15E-08	-1.18E-09

LOAD Q -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	-7866.507	1034.976	2485.212	.000000
INERTIA	.000000	.000000	.000000	.000000	.000000	.000000
REACTNS	-1.10E-10	-3.89E-10	7866.507	-1034.976	-2485.212	-7.66E-10
CONSTRS	2.29E-11	-5.56E-12	.000000	1.66E-10	1.21E-09	2.44E-10
TOTAL	-8.75E-11	-3.95E-10	-1.95E-10	1.96E-08	-7.25E-09	-5.22E-10

LOAD E -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	-11025.765	-650.988047	1401.262	.000000
INERTIA	.000000	.000000	.000000	.000000	.000000	.000000
REACTNS	-7.73E-11	-1.86E-10	11025.765	650.988047	-1401.262	-4.41E-10
CONSTRS	1.38E-11	-7.55E-14	.000000	-3.42E-11	7.17E-10	1.70E-10
TOTAL	-6.36E-11	-1.86E-10	-3.87E-10	9.03E-09	-5.96E-09	-2.71E-10

MODE 1 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	-222.699517	0.470626	.000000	-9.696332	-11629.786	-730.947251
REACTNS	222.699497	-0.470625	-5.32E-11	9.696318	11629.786	730.946960
CONSTRS	1.38E-05	-1.53E-06	.000000	1.40E-05	-5.58E-06	0.000291
TOTAL	-1.63E-09	-1.03E-10	-5.32E-11	6.42E-09	-9.95E-08	-3.70E-09

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 FATİH YESİLSELVE BITİRME TEZİ COZUM II DUSEY ve YATAY YUK HESABI 51

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

MODE 2 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	21.690372	-310.412046	.000000	16910.976	1123.858	-1354.320
REACTNS	-21.690313	310.412106	1.60E-10	-16910.976	-1123.858	1354.321
CONSTRS	-5.83E-05	-5.94E-05	.000000	-1.17E-06	-5.66E-06	-0.000765
TOTAL	8.10E-11	-6.57E-09	1.60E-10	3.21E-07	5.87E-09	-9.79E-09

MODE 3 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000

INERTIA	82.482211	103.210499	.000000	-5699.321	4454.102	-4911.807
REACTNS	-82.482218	-103.210523	-8.88E-11	5699.321	-4454.102	4911.807
CONSTRS	6.96E-06	2.40E-05	.000000	5.15E-06	1.20E-05	-0.000116
TOTAL	2.65E-10	1.27E-09	-8.88E-11	-5.75E-08	1.89E-08	-3.04E-09

MODE 4 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	-1084.593	9.798497	.000000	602.640064	397.029585	-4047.486
REACTNS	1084.574	-9.795401	1.47E-10	-602.633312	-397.019015	4047.595
CONSTRS	0.018870	-0.003096	.000000	-0.006753	-0.010570	-0.108898
TOTAL	3.07E-10	1.13E-10	1.47E-10	-5.98E-09	4.68E-08	-2.42E-09

MODE 5 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	552.633848	-244.829730	.000000	1982.752	129.946815	-20957.058
REACTNS	-552.590646	244.836122	2.54E-12	-1982.775	-129.961096	20957.099
CONSTRS	-0.043203	-0.006392	.000000	0.023381	0.014281	-0.040620
TOTAL	-3.21E-10	-7.83E-10	2.54E-12	6.62E-09	-2.33E-08	-2.71E-09

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 FATİH YESİLSELVE BİTİRME TEZİ COZUM II DUSEY ve YATAY YUK HESABI 52

GLOBAL FORCE BALANCE

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

MODE 6 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	213.810538	3524.251	.000000	-34204.963	1977.678	-4091.963
REACTNS	-213.822818	-3524.264	-3.50E-11	34204.969	-1977.675	4091.770
CONSTRS	0.012281	0.013205	.000000	-0.006240	-0.002747	0.193282
TOTAL	-4.04E-11	6.80E-09	-3.50E-11	-1.48E-07	-3.53E-09	1.15E-09

MODE 7 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	-2455.224	-12.594552	.000000	-268.090411	-18183.421	-15846.340
REACTNS	2455.248	12.648303	2.22E-12	268.063663	18183.407	15847.312
CONSTRS	-0.023361	-0.053751	.000000	0.026748	0.013197	-0.972102
TOTAL	-7.25E-10	-1.28E-10	2.22E-12	3.89E-09	-2.98E-08	-1.23E-09

MODE 8 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	-1760.240	472.691103	.000000	-3904.305	-12865.136	46800.992
REACTNS	1760.297	-472.538890	4.33E-11	3904.197	12865.094	-46799.279
CONSTRS	-0.056624	-0.152213	.000000	0.108057	0.042045	-1.713605
TOTAL	-2.60E-10	5.17E-10	4.33E-11	-9.52E-09	-1.55E-08	2.19E-09

MODE 9 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	-4471.922	4.431720	.000000	-71.649628	-3604.650	-36233.969
REACTNS	4472.124	-4.467606	1.50E-10	71.712109	3604.524	36235.283
CONSTRS	-0.202302	0.035885	.000000	-0.062481	0.126027	-1.314630
TOTAL	-4.07E-10	-8.32E-11	1.50E-10	6.93E-10	-8.17E-09	-8.71E-10

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 FATİH YESİLSELVE BİTİRME TEZİ COZUM II DUSEY ve YATAY YUK HESABI 53

GLOBAL FORCE BALANCE

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

MODE 10 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	-3845.959	-2250.778	.000000	15050.368	-1948.979	77961.743
REACTNS	3846.643	2250.596	-4.48E-11	-15049.899	1948.568	-77952.422

CONSTRS	-0.683485	0.182358	.000000	-0.468677	0.411349	-9.320824
TOTAL	-1.78E-10	-7.00E-10	-4.48E-11	1.19E-08	2.89E-11	-5.67E-10

MODE 11 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	-445.111074	11678.350	.000000	-69010.912	1802.449	14389.891
REACTNS	445.032201	-11678.319	9.60E-11	69010.887	-1802.425	-14390.825
CONSTRS	0.078874	-0.031517	.000000	0.025432	-0.023968	0.934377

TOTAL	1.98E-11	3.49E-09	9.60E-11	-2.53E-08	2.30E-09	2.88E-09
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MODE 12 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	-6673.066	73.647452	.000000	-1595.755	-15664.554	-70118.052
REACTNS	6673.234	-73.450266	4.60E-12	1596.011	15664.452	70122.434
CONSTRS	-0.168323	-0.197186	.000000	-0.255817	0.101886	-4.381555

TOTAL	1.52E-10	-2.09E-11	4.60E-12	5.55E-10	1.06E-08	-1.81E-09
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MODE 13 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	7246.611	-262.284061	.000000	1786.231	16790.676	-110552.597
REACTNS	-7247.551	261.447901	1.76E-11	-1787.180	-16790.050	110538.314
CONSTRS	0.940333	0.836160	.000000	0.949047	-0.626275	14.282953

TOTAL	-1.61E-10	-1.28E-10	1.76E-11	2.20E-09	-4.51E-09	-1.43E-09
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FATİH YESİLSELVE BİTİRME TEZİ ÇÖZÜM II DÜSEY ve YATAY YÜK HESABI 54

GLOBAL FORCE BALANCE

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

MODE 14 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	-8558.618	-724.032613	.000000	620.104276	-1558.118	-115860.579
REACTNS	8556.280	721.466990	1.08E-10	-618.550173	1561.151	115937.995
CONSTRS	2.337810	2.565624	.000000	-1.554103	-3.032803	-77.415687

TOTAL	-4.35E-11	-8.70E-11	1.08E-10	-3.11E-09	-7.90E-10	-1.35E-10
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MODE 15 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	90.459263	24166.758	.000000	-54630.258	-28.630337	-6646.787
REACTNS	-92.036317	-24166.392	-8.91E-11	54631.801	27.705604	6627.674
CONSTRS	1.577053	-0.366403	.000000	-1.543022	0.924733	19.112687

TOTAL	1.51E-11	8.84E-10	-8.91E-11	7.65E-08	1.28E-09	2.68E-09
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SPEC SPEC1 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	1614.375	182.415794	.000000	7986.560	73275.311	9054.045
REACTNS	1614.373	182.413442	3.61E-10	7986.559	73275.311	9054.079
CONSTRS	0.026767	0.021745	.000000	0.018743	0.022631	0.555649

TOTAL	1.02E-08	2.58E-09	3.61E-10	1.26E-07	6.26E-07	2.37E-08
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SPEC SPEC2 -----

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	.000000	.000000	.000000	.000000
INERTIA	152.633623	1815.402	.000000	67665.049	6431.633	7679.869
REACTNS	152.636353	1815.404	6.33E-10	67665.049	6431.633	7679.851
CONSTRS	0.019220	0.006854	.000000	0.017555	0.010937	0.241130

TOTAL	4.21E-10	2.59E-08	6.33E-10	1.26E-06	3.03E-08	3.85E-08
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FATİH YESİLSELVE BİTİRME TEZİ ÇÖZÜM II DÜSEY ve YATAY YÜK HESABI 55

GLOBAL FORCE BALANCE

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB 14G16Q ----- MAX

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	-45021.458	5016.046	13878.306	.000000
INERTIA	.000000	.000000	.000000	.000000	.000000	.000000
REACTNS	-3.98E-10	-1.81E-09	45021.458	-5016.046	-13878.306	-3.38E-09
CONSTRS	9.31E-11	2.72E-12	.000000	-1.67E-09	5.65E-09	8.82E-10
TOTAL	-3.04E-10	-1.81E-09	-1.35E-09	8.89E-08	-2.76E-08	-2.49E-09

COMB 14G16Q ----- MIN

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	-45021.458	5016.046	13878.306	.000000
INERTIA	.000000	.000000	.000000	.000000	.000000	.000000
REACTNS	-3.98E-10	-1.81E-09	45021.458	-5016.046	-13878.306	-3.38E-09
CONSTRS	9.31E-11	2.72E-12	.000000	-1.67E-09	5.65E-09	8.82E-10
TOTAL	-3.04E-10	-1.81E-09	-1.35E-09	8.89E-08	-2.76E-08	-2.49E-09

COMB GQE ----- MAX

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	-31034.398	3435.036	9558.046	.000000
INERTIA	1614.375	182.415794	.000000	7986.560	73275.311	9054.045
REACTNS	1614.373	182.413442	31034.398	4551.523	63717.266	9054.079
CONSTRS	0.026767	0.021745	.000000	0.018743	0.022631	0.555649
TOTAL	1.00E-08	1.35E-09	-5.72E-10	1.87E-07	6.07E-07	2.20E-08

COMB GQE ----- MIN

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	-31034.398	3435.036	9558.046	.000000
INERTIA	-1614.375	-182.415794	.000000	-7986.560	-73275.311	-9054.045
REACTNS	-1614.373	-182.413442	31034.398	-11421.595	-82833.357	-9054.079
CONSTRS	-0.026767	-0.021745	.000000	-0.018743	-0.022631	-0.555649
TOTAL	-1.04E-08	-3.82E-09	-1.29E-09	-6.56E-08	-6.45E-07	-2.54E-08

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FATİH YESİLSELVE BITİRME TEZİ ÇÖZÜM II DÜSEYİ ve YATAY YÜK HESABI

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GLOBAL FORCE BALANCE

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB GQ-E ----- MAX

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	-31034.398	3435.036	9558.046	.000000
INERTIA	1614.375	182.415794	.000000	7986.560	73275.311	9054.045
REACTNS	1614.373	182.413442	31034.398	4551.523	63717.266	9054.079
CONSTRS	0.026767	0.021745	.000000	0.018743	0.022631	0.555649
TOTAL	1.00E-08	1.35E-09	-5.72E-10	1.87E-07	6.07E-07	2.20E-08

COMB GQ-E ----- MIN

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	-31034.398	3435.036	9558.046	.000000
INERTIA	-1614.375	-182.415794	.000000	-7986.560	-73275.311	-9054.045
REACTNS	-1614.373	-182.413442	31034.398	-11421.595	-82833.357	-9054.079
CONSTRS	-0.026767	-0.021745	.000000	-0.018743	-0.022631	-0.555649
TOTAL	-1.04E-08	-3.82E-09	-1.29E-09	-6.56E-08	-6.45E-07	-2.54E-08

COMB GQF ----- MAX

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	-31034.398	3435.036	9558.046	.000000
INERTIA	152.633623	1815.402	.000000	67665.049	6431.633	7679.869
REACTNS	152.636353	1815.404	31034.398	64230.013	-3126.413	7679.851
CONSTRS	0.019220	0.006854	.000000	0.017555	0.010937	0.241130
TOTAL	2.16E-10	2.47E-08	-3.00E-10	1.32E-06	1.16E-08	3.68E-08

COMB GQF ----- MIN

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	-31034.398	3435.036	9558.046	.000000
INERTIA	-152.633623	-1815.402	.000000	-67665.049	-6431.633	-7679.869
REACTNS	-152.636353	-1815.404	31034.398	-71100.085	-15989.678	-7679.851
CONSTRS	-0.019220	-0.006854	.000000	-0.017555	-0.010937	-0.241130

TOTAL -6.26E-10 -2.71E-08 -1.57E-09 -1.20E-06 -4.90E-08 -4.02E-08
 1
 PROGRAM SAP2000 - VERSION N6.11 FILE:O22.OUT
 NONLINEAR VERSION PAGE
 FATİH YESİLSSELVE BİTİRME TEZİ ÇÖZÜM II DÜSEY ve YATAY YÜK HESABI 57

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB GQ-F ----- MAX

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	-31034.398	3435.036	9558.046	.000000
INERTIA	152.633623	1815.402	.000000	67665.049	6431.633	7679.869
REACTNS	152.636353	1815.404	31034.398	64230.013	-3126.413	7679.851
CONSTRS	0.019220	0.006854	.000000	0.017555	0.010937	0.241130
TOTAL	2.16E-10	2.47E-08	-3.00E-10	1.32E-06	1.16E-08	3.68E-08

COMB GQ-F ----- MIN

	FX	FY	FZ	MX	MY	MZ
APPLIED	.000000	.000000	-31034.398	3435.036	9558.046	.000000
INERTIA	-152.633623	-1815.402	.000000	-67665.049	-6431.633	-7679.869
REACTNS	-152.636353	-1815.404	31034.398	-71100.085	-15989.678	-7679.851
CONSTRS	-0.019220	-0.006854	.000000	-0.017555	-0.010937	-0.241130
TOTAL	-6.26E-10	-2.71E-08	-1.57E-09	-1.20E-06	-4.90E-08	-4.02E-08

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Haziran 6. 2001 14:19

MPI Mühendislik
FATİH YESİLSERVE BITİRME TEZİ ÇÖZÜM II DÜSEY ve YATAY YÜK HESABI

FRAME ELEMENT FORCES

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
1386	G	0.00	0.00	-10.19	0.00	-3.834E-02	0.00	-13.80
		1.61	0.00	-6.60	0.00	-3.834E-02	0.00	-4.908E-02
		3.23	0.00	-1.35	0.00	-3.834E-02	0.00	6.58
		4.84	0.00	5.57	0.00	-3.834E-02	0.00	3.40
		6.45	0.00	13.52	0.00	-3.834E-02	0.00	-12.00
1386	Q	0.00	0.00	-2.56	0.00	-8.685E-03	0.00	-4.36
		1.61	0.00	-2.11	0.00	-8.685E-03	0.00	-4.649E-01
		3.23	0.00	-7.424E-01	0.00	-8.685E-03	0.00	1.96
		4.84	0.00	1.54	0.00	-8.685E-03	0.00	1.44
		6.45	0.00	4.38	0.00	-8.685E-03	0.00	-3.34
1386	SPEC1	0.00	0.00	7.63	0.00	7.279E-01	0.00	24.88
		1.61	0.00	7.63	0.00	7.279E-01	0.00	12.57
		3.23	0.00	7.63	0.00	7.279E-01	0.00	2.620E-01
		4.84	0.00	7.63	0.00	7.279E-01	0.00	12.05
		6.45	0.00	7.63	0.00	7.279E-01	0.00	24.36
1386	SPEC2	0.00	0.00	3.63	0.00	1.02	0.00	11.83
		1.61	0.00	3.63	0.00	1.02	0.00	5.97
		3.23	0.00	3.63	0.00	1.02	0.00	1.203E-01
		4.84	0.00	3.63	0.00	1.02	0.00	5.73
		6.45	0.00	3.63	0.00	1.02	0.00	11.59
1387	G	0.00	0.00	-15.60	0.00	-1.957E-02	0.00	-16.57
		1.56	0.00	-7.89	0.00	-1.957E-02	0.00	1.75
		3.12	0.00	-1.852E-01	0.00	-1.957E-02	0.00	8.05
		4.68	0.00	7.52	0.00	-1.957E-02	0.00	2.33
		6.24	0.00	15.23	0.00	-1.957E-02	0.00	-15.42
1387	Q	0.00	0.00	-5.64	0.00	-1.207E-02	0.00	-6.10
		1.56	0.00	-2.88	0.00	-1.207E-02	0.00	5.474E-01
		3.12	0.00	-1.219E-01	0.00	-1.207E-02	0.00	2.89
		4.68	0.00	2.64	0.00	-1.207E-02	0.00	9.277E-01
		6.24	0.00	5.40	0.00	-1.207E-02	0.00	-5.34
1387	SPEC1	0.00	0.00	8.48	0.00	1.52	0.00	26.47
		1.56	0.00	8.48	0.00	1.52	0.00	13.24
		3.12	0.00	8.48	0.00	1.52	0.00	1.729E-02
		4.68	0.00	8.48	0.00	1.52	0.00	13.21
		6.24	0.00	8.48	0.00	1.52	0.00	26.44
1387	SPEC2	0.00	0.00	4.01	0.00	1.13	0.00	12.52
		1.56	0.00	4.01	0.00	1.13	0.00	6.26
		3.12	0.00	4.01	0.00	1.13	0.00	1.346E-02
		4.68	0.00	4.01	0.00	1.13	0.00	6.25
		6.24	0.00	4.01	0.00	1.13	0.00	12.50
1388	G	0.00	0.00	-15.46	0.00	-8.860E-03	0.00	-16.18
		1.56	0.00	-7.76	0.00	-8.860E-03	0.00	1.93
		3.12	0.00	-5.027E-02	0.00	-8.860E-03	0.00	8.02
		4.68	0.00	7.66	0.00	-8.860E-03	0.00	2.09
		6.24	0.00	15.36	0.00	-8.860E-03	0.00	-15.87
1388	Q	0.00	0.00	-5.57	0.00	-6.567E-03	0.00	-5.88
		1.56	0.00	-2.81	0.00	-6.567E-03	0.00	6.525E-01
		3.12	0.00	-4.471E-02	0.00	-6.567E-03	0.00	2.88
		4.68	0.00	2.72	0.00	-6.567E-03	0.00	7.920E-01
		6.24	0.00	5.48	0.00	-6.567E-03	0.00	-5.60
1388	SPEC1	0.00	0.00	8.51	0.00	1.49	0.00	26.56
		1.56	0.00	8.51	0.00	1.49	0.00	13.28
		3.12	0.00	8.51	0.00	1.49	0.00	1.909E-03
		4.68	0.00	8.51	0.00	1.49	0.00	13.28
		6.24	0.00	8.51	0.00	1.49	0.00	26.56
1388	SPEC2	0.00	0.00	4.06	0.00	1.13	0.00	12.68
		1.56	0.00	4.06	0.00	1.13	0.00	6.34
		3.12	0.00	4.06	0.00	1.13	0.00	3.753E-03
		4.68	0.00	4.06	0.00	1.13	0.00	6.34
		6.24	0.00	4.06	0.00	1.13	0.00	12.68
1389	G	0.00	0.00	-15.36	0.00	1.010E-02	0.00	-15.85

	1.56	0.00	-7.66	0.00	1.010E-02	0.00	2.11
	3.12	0.00	4.860E-02	0.00	1.010E-02	0.00	8.04
	4.68	0.00	7.76	0.00	1.010E-02	0.00	1.96
	6.24	0.00	15.46	0.00	1.010E-02	0.00	-16.15
1389 Q	0.00	0.00	-5.50	0.00	3.872E-03	0.00	-5.67
	1.56	0.00	-2.74	0.00	3.872E-03	0.00	7.656E-01
	3.12	0.00	1.904E-02	0.00	3.872E-03	0.00	2.89
	4.68	0.00	2.78	0.00	3.872E-03	0.00	7.062E-01
	6.24	0.00	5.54	0.00	3.872E-03	0.00	-5.78
1389 SPEC1	0.00	0.00	8.50	0.00	1.52	0.00	26.50
	1.56	0.00	8.50	0.00	1.52	0.00	13.24
	3.12	0.00	8.50	0.00	1.52	0.00	1.690E-02
	4.68	0.00	8.50	0.00	1.52	0.00	13.27
	6.24	0.00	8.50	0.00	1.52	0.00	26.53
1389 SPEC2	0.00	0.00	4.10	0.00	1.15	0.00	12.80
	1.56	0.00	4.10	0.00	1.15	0.00	6.41
	3.12	0.00	4.10	0.00	1.15	0.00	1.513E-02
	4.68	0.00	4.10	0.00	1.15	0.00	6.38
	6.24	0.00	4.10	0.00	1.15	0.00	12.78
1390 G	0.00	0.00	-13.83	0.00	1.788E-01	0.00	-12.96
	1.61	0.00	-5.87	0.00	1.788E-01	0.00	2.78
	3.23	0.00	1.04	0.00	1.788E-01	0.00	6.45
	4.84	0.00	6.29	0.00	1.788E-01	0.00	3.160E-01
	6.45	0.00	9.88	0.00	1.788E-01	0.00	-12.95
1390 Q	0.00	0.00	-4.53	0.00	4.853E-02	0.00	-3.79
	1.61	0.00	-1.68	0.00	4.853E-02	0.00	1.14
	3.23	0.00	5.975E-01	0.00	4.853E-02	0.00	1.89
	4.84	0.00	1.96	0.00	4.853E-02	0.00	-3.009E-01
	6.45	0.00	2.42	0.00	4.853E-02	0.00	-3.96
1390 SPEC1	0.00	0.00	7.62	0.00	8.012E-01	0.00	24.30
	1.61	0.00	7.62	0.00	8.012E-01	0.00	12.02
	3.23	0.00	7.62	0.00	8.012E-01	0.00	2.608E-01
	4.84	0.00	7.62	0.00	8.012E-01	0.00	12.54
	6.45	0.00	7.62	0.00	8.012E-01	0.00	24.82
1390 SPEC2	0.00	0.00	4.34	0.00	5.723E-01	0.00	13.86
	1.61	0.00	4.34	0.00	5.723E-01	0.00	6.87
	3.23	0.00	4.34	0.00	5.723E-01	0.00	1.259E-01
	4.84	0.00	4.34	0.00	5.723E-01	0.00	7.12
	6.45	0.00	4.34	0.00	5.723E-01	0.00	14.12
1391 G	0.00	0.00	-9.28	0.00	-6.590E-02	0.00	-12.06
	1.61	0.00	-6.67	0.00	-6.590E-02	0.00	1.25
	3.23	0.00	-7.270E-01	0.00	-6.590E-02	0.00	7.65
	4.84	0.00	6.87	0.00	-6.590E-02	0.00	2.70
	6.45	0.00	13.84	0.00	-6.590E-02	0.00	-14.23
1391 Q	0.00	0.00	-4.11	0.00	-3.630E-02	0.00	-5.71
	1.61	0.00	-3.19	0.00	-3.630E-02	0.00	4.245E-01
	3.23	0.00	-4.569E-01	0.00	-3.630E-02	0.00	3.61
	4.84	0.00	3.19	0.00	-3.630E-02	0.00	1.41
	6.45	0.00	6.49	0.00	-3.630E-02	0.00	-6.52
1391 SPEC1	0.00	0.00	8.91	0.00	9.818E-01	0.00	28.63
	1.61	0.00	8.91	0.00	9.818E-01	0.00	14.27
	3.23	0.00	8.91	0.00	9.818E-01	0.00	9.296E-02
	4.84	0.00	8.91	0.00	9.818E-01	0.00	14.45
	6.45	0.00	8.91	0.00	9.818E-01	0.00	28.81
1391 SPEC2	0.00	0.00	1.68	0.00	7.395E-01	0.00	5.42
	1.61	0.00	1.68	0.00	7.395E-01	0.00	2.71
	3.23	0.00	1.68	0.00	7.395E-01	0.00	6.872E-02
	4.84	0.00	1.68	0.00	7.395E-01	0.00	2.70
	6.45	0.00	1.68	0.00	7.395E-01	0.00	5.41
1392 G	0.00	0.00	-15.70	0.00	8.666E-01	0.00	-12.07
	8.4E-01	0.00	-10.71	0.00	8.666E-01	0.00	-1.01
	1.67	0.00	-5.73	0.00	8.666E-01	0.00	5.88
	2.51	0.00	-7.480E-01	0.00	8.666E-01	0.00	8.59
	3.35	0.00	4.24	0.00	8.666E-01	0.00	7.13
1392 Q	0.00	0.00	-6.84	0.00	2.183E-01	0.00	-4.97
	8.4E-01	0.00	-4.58	0.00	2.183E-01	0.00	-1.867E-01
	1.67	0.00	-2.31	0.00	2.183E-01	0.00	2.70
	2.51	0.00	-5.274E-02	0.00	2.183E-01	0.00	3.69
	3.35	0.00	2.21	0.00	2.183E-01	0.00	2.79
1392 SPEC1	0.00	0.00	23.20	0.00	3.776E-01	0.00	73.04
	8.4E-01	0.00	23.20	0.00	3.776E-01	0.00	53.61

	1.67	0.00	23.20	0.00	3.776E-01	0.00	34.18
	2.51	0.00	23.20	0.00	3.776E-01	0.00	14.76
	3.35	0.00	23.20	0.00	3.776E-01	0.00	4.68
1392	SPEC2						
	0.00	0.00	6.37	0.00	3.381E-01	0.00	19.42
	8.4E-01	0.00	6.37	0.00	3.381E-01	0.00	14.09
	1.67	0.00	6.37	0.00	3.381E-01	0.00	8.76
	2.51	0.00	6.37	0.00	3.381E-01	0.00	3.45
	3.35	0.00	6.37	0.00	3.381E-01	0.00	1.98
1393	G						
	0.00	0.00	9.36	0.00	-5.256E-01	0.00	7.60
	4.2E-01	0.00	11.04	0.00	-5.256E-01	0.00	3.37
	8.3E-01	0.00	12.66	0.00	-5.256E-01	0.00	-1.55
	1.25	0.00	14.24	0.00	-5.256E-01	0.00	-7.14
	1.66	0.00	15.77	0.00	-5.256E-01	0.00	-13.36
1393	Q						
	0.00	0.00	3.55	0.00	-1.278E-01	0.00	2.95
	4.2E-01	0.00	4.44	0.00	-1.278E-01	0.00	1.29
	8.3E-01	0.00	5.28	0.00	-1.278E-01	0.00	-7.249E-01
	1.25	0.00	6.08	0.00	-1.278E-01	0.00	-3.08
	1.66	0.00	6.84	0.00	-1.278E-01	0.00	-5.77
1393	SPEC1						
	0.00	0.00	25.27	0.00	2.493E-01	0.00	4.58
	4.2E-01	0.00	25.27	0.00	2.493E-01	0.00	15.06
	8.3E-01	0.00	25.27	0.00	2.493E-01	0.00	25.54
	1.25	0.00	25.27	0.00	2.493E-01	0.00	36.03
	1.66	0.00	25.27	0.00	2.493E-01	0.00	46.51
1393	SPEC2						
	0.00	0.00	6.44	0.00	2.013E-01	0.00	1.42
	4.2E-01	0.00	6.44	0.00	2.013E-01	0.00	4.07
	8.3E-01	0.00	6.44	0.00	2.013E-01	0.00	6.73
	1.25	0.00	6.44	0.00	2.013E-01	0.00	9.40
	1.66	0.00	6.44	0.00	2.013E-01	0.00	12.07
1394	G						
	0.00	0.00	-3.25	0.00	-2.035E-02	0.00	-2.123E-01
	5.7E-01	0.00	-8.895E-01	0.00	-2.035E-02	0.00	9.885E-01
	1.15	0.00	1.67	0.00	-2.035E-02	0.00	7.726E-01
	1.72	0.00	4.24	0.00	-2.035E-02	0.00	-9.360E-01
	2.30	0.00	6.60	0.00	-2.035E-02	0.00	-4.06
1394	Q						
	0.00	0.00	-1.70	0.00	-4.588E-02	0.00	-2.551E-01
	5.7E-01	0.00	-6.037E-01	0.00	-4.588E-02	0.00	4.165E-01
	1.15	0.00	6.642E-01	0.00	-4.588E-02	0.00	4.071E-01
	1.72	0.00	1.93	0.00	-4.588E-02	0.00	-3.473E-01
	2.30	0.00	3.03	0.00	-4.588E-02	0.00	-1.78
1394	SPEC1						
	0.00	0.00	111.58	0.00	2.202E-01	0.00	113.81
	5.7E-01	0.00	111.58	0.00	2.202E-01	0.00	49.65
	1.15	0.00	111.58	0.00	2.202E-01	0.00	14.51
	1.72	0.00	111.58	0.00	2.202E-01	0.00	78.67
	2.30	0.00	111.58	0.00	2.202E-01	0.00	142.84
1394	SPEC2						
	0.00	0.00	38.34	0.00	2.570E-01	0.00	39.15
	5.7E-01	0.00	38.34	0.00	2.570E-01	0.00	17.10
	1.15	0.00	38.34	0.00	2.570E-01	0.00	4.95
	1.72	0.00	38.34	0.00	2.570E-01	0.00	26.99
	2.30	0.00	38.34	0.00	2.570E-01	0.00	49.04
1395	G						
	0.00	0.00	-12.11	0.00	1.380E-02	0.00	-11.39
	1.25	0.00	-6.82	0.00	1.380E-02	0.00	5.648E-01
	2.50	0.00	-5.285E-01	0.00	1.380E-02	0.00	5.27
	3.76	0.00	5.76	0.00	1.380E-02	0.00	1.89
	5.01	0.00	11.04	0.00	1.380E-02	0.00	-8.74
1395	Q						
	0.00	0.00	-5.87	0.00	5.790E-03	0.00	-5.67
	1.25	0.00	-3.38	0.00	5.790E-03	0.00	1.761E-01
	2.50	0.00	-3.301E-01	0.00	5.790E-03	0.00	2.55
	3.76	0.00	2.71	0.00	5.790E-03	0.00	1.00
	5.01	0.00	5.20	0.00	5.790E-03	0.00	-4.01
1395	SPEC1						
	0.00	0.00	6.20	0.00	2.422E-01	0.00	15.30
	1.25	0.00	6.20	0.00	2.422E-01	0.00	7.53
	2.50	0.00	6.20	0.00	2.422E-01	0.00	2.370E-01
	3.76	0.00	6.20	0.00	2.422E-01	0.00	7.99
	5.01	0.00	6.20	0.00	2.422E-01	0.00	15.75
1395	SPEC2						
	0.00	0.00	1.14	0.00	1.706E-01	0.00	2.92
	1.25	0.00	1.14	0.00	1.706E-01	0.00	1.50
	2.50	0.00	1.14	0.00	1.706E-01	0.00	1.369E-01
	3.76	0.00	1.14	0.00	1.706E-01	0.00	1.36
	5.01	0.00	1.14	0.00	1.706E-01	0.00	2.78
1396	G						
	0.00	0.00	-14.26	0.00	-9.979E-02	0.00	-15.53
	1.61	0.00	-7.28	0.00	-9.979E-02	0.00	1.91

	3.23	0.00	3.257E-01	0.00	-9.979E-02	0.00	7.51
	4.84	0.00	6.26	0.00	-9.979E-02	0.00	1.76
	6.45	0.00	8.87	0.00	-9.979E-02	0.00	-10.89
1396 Q							
	0.00	0.00	-6.54	0.00	-3.647E-02	0.00	-6.66
	1.61	0.00	-3.24	0.00	-3.647E-02	0.00	1.26
	3.23	0.00	4.100E-01	0.00	-3.647E-02	0.00	3.54
	4.84	0.00	3.14	0.00	-3.647E-02	0.00	4.292E-01
	6.45	0.00	4.05	0.00	-3.647E-02	0.00	-5.61
1396 SPEC1							
	0.00	0.00	8.57	0.00	9.545E-01	0.00	28.16
	1.61	0.00	8.57	0.00	9.545E-01	0.00	14.33
	3.23	0.00	8.57	0.00	9.545E-01	0.00	5.131E-01
	4.84	0.00	8.57	0.00	9.545E-01	0.00	13.31
	6.45	0.00	8.57	0.00	9.545E-01	0.00	27.13
1396 SPEC2							
	0.00	0.00	1.09	0.00	6.937E-01	0.00	3.60
	1.61	0.00	1.09	0.00	6.937E-01	0.00	1.83
	3.23	0.00	1.09	0.00	6.937E-01	0.00	7.384E-02
	4.84	0.00	1.09	0.00	6.937E-01	0.00	1.69
	6.45	0.00	1.09	0.00	6.937E-01	0.00	3.45
1397 G							
	0.00	0.00	-1.062E-02	0.00	2.005E-03	0.00	-1.718E-02
	7.4E-01	0.00	-1.062E-02	0.00	2.005E-03	0.00	-9.346E-03
	1.47	0.00	-1.062E-02	0.00	2.005E-03	0.00	-1.517E-03
	2.21	0.00	-1.062E-02	0.00	2.005E-03	0.00	6.312E-03
	2.95	0.00	-1.062E-02	0.00	2.005E-03	0.00	1.414E-02
1397 Q							
	0.00	0.00	2.331E-04	0.00	8.827E-04	0.00	-9.442E-04
	7.4E-01	0.00	2.331E-04	0.00	8.827E-04	0.00	-1.116E-03
	1.47	0.00	2.331E-04	0.00	8.827E-04	0.00	-1.288E-03
	2.21	0.00	2.331E-04	0.00	8.827E-04	0.00	-1.460E-03
	2.95	0.00	2.331E-04	0.00	8.827E-04	0.00	-1.632E-03
1397 SPEC1							
	0.00	0.00	5.00	0.00	1.066E-01	0.00	8.20
	7.4E-01	0.00	5.00	0.00	1.066E-01	0.00	4.51
	1.47	0.00	5.00	0.00	1.066E-01	0.00	8.241E-01
	2.21	0.00	5.00	0.00	1.066E-01	0.00	2.87
	2.95	0.00	5.00	0.00	1.066E-01	0.00	6.55
1397 SPEC2							
	0.00	0.00	2.44	0.00	9.413E-02	0.00	3.88
	7.4E-01	0.00	2.44	0.00	9.413E-02	0.00	2.08
	1.47	0.00	2.44	0.00	9.413E-02	0.00	2.788E-01
	2.21	0.00	2.44	0.00	9.413E-02	0.00	1.53
	2.95	0.00	2.44	0.00	9.413E-02	0.00	3.33
1398 G							
	0.00	0.00	-7.89	0.00	-4.823E-01	0.00	-9.20
	8.4E-01	0.00	-5.61	0.00	-4.823E-01	0.00	-3.55
	1.67	0.00	-3.33	0.00	-4.823E-01	0.00	1.972E-01
	2.51	0.00	-1.05	0.00	-4.823E-01	0.00	2.03
	3.35	0.00	1.23	0.00	-4.823E-01	0.00	1.96
1398 Q							
	0.00	0.00	-2.57	0.00	-1.573E-01	0.00	-2.80
	8.4E-01	0.00	-1.79	0.00	-1.573E-01	0.00	-9.743E-01
	1.67	0.00	-1.01	0.00	-1.573E-01	0.00	1.985E-01
	2.51	0.00	-2.320E-01	0.00	-1.573E-01	0.00	7.190E-01
	3.35	0.00	5.469E-01	0.00	-1.573E-01	0.00	5.871E-01
1398 SPEC1							
	0.00	0.00	9.94	0.00	8.032E-01	0.00	31.88
	8.4E-01	0.00	9.94	0.00	8.032E-01	0.00	23.55
	1.67	0.00	9.94	0.00	8.032E-01	0.00	15.23
	2.51	0.00	9.94	0.00	8.032E-01	0.00	6.91
	3.35	0.00	9.94	0.00	8.032E-01	0.00	1.41
1398 SPEC2							
	0.00	0.00	5.465E-01	0.00	1.923E-01	0.00	1.71
	8.4E-01	0.00	5.465E-01	0.00	1.923E-01	0.00	1.25
	1.67	0.00	5.465E-01	0.00	1.923E-01	0.00	8.065E-01
	2.51	0.00	5.465E-01	0.00	1.923E-01	0.00	3.868E-01
	3.35	0.00	5.465E-01	0.00	1.923E-01	0.00	2.605E-01
1399 G							
	0.00	0.00	-4.82	0.00	-7.951E-01	0.00	-1.01
	8.4E-01	0.00	-3.64	0.00	-7.951E-01	0.00	2.57
	1.67	0.00	-2.01	0.00	-7.951E-01	0.00	4.95
	2.51	0.00	-2.126E-01	0.00	-7.951E-01	0.00	5.88
	3.35	0.00	1.59	0.00	-7.951E-01	0.00	5.30
1399 Q							
	0.00	0.00	-1.07	0.00	-2.774E-01	0.00	-2.020E-01
	8.4E-01	0.00	-9.462E-01	0.00	-2.774E-01	0.00	6.590E-01
	1.67	0.00	-5.798E-01	0.00	-2.774E-01	0.00	1.30
	2.51	0.00	-1.192E-01	0.00	-2.774E-01	0.00	1.60
	3.35	0.00	3.415E-01	0.00	-2.774E-01	0.00	1.50
1399 SPEC1							
	0.00	0.00	2.73	0.00	7.973E-01	0.00	9.08
	8.4E-01	0.00	2.73	0.00	7.973E-01	0.00	6.79
	1.67	0.00	2.73	0.00	7.973E-01	0.00	4.51

	2.51	0.00	2.73	0.00	7.973E-01	0.00	2.22
	3.35	0.00	2.73	0.00	7.973E-01	0.00	1.090E-01
1399	SPEC2						
	0.00	0.00	2.943E-01	0.00	5.071E-01	0.00	5.621E-01
	8.4E-01	0.00	2.943E-01	0.00	5.071E-01	0.00	3.386E-01
	1.67	0.00	2.943E-01	0.00	5.071E-01	0.00	1.869E-01
	2.51	0.00	2.943E-01	0.00	5.071E-01	0.00	2.769E-01
	3.35	0.00	2.943E-01	0.00	5.071E-01	0.00	4.899E-01
1400	G						
	0.00	0.00	7.45	0.00	3.832E-01	0.00	6.81
	4.2E-01	0.00	8.03	0.00	3.832E-01	0.00	3.60
	8.3E-01	0.00	8.60	0.00	3.832E-01	0.00	1.471E-01
	1.25	0.00	9.07	0.00	3.832E-01	0.00	-3.53
	1.66	0.00	9.33	0.00	3.832E-01	0.00	-7.35
1400	Q						
	0.00	0.00	2.04	0.00	1.181E-01	0.00	1.93
	4.2E-01	0.00	2.29	0.00	1.181E-01	0.00	1.04
	8.3E-01	0.00	2.56	0.00	1.181E-01	0.00	3.167E-02
	1.25	0.00	2.78	0.00	1.181E-01	0.00	-1.08
	1.66	0.00	2.85	0.00	1.181E-01	0.00	-2.25
1400	SPEC1						
	0.00	0.00	10.60	0.00	5.447E-01	0.00	1.58
	4.2E-01	0.00	10.60	0.00	5.447E-01	0.00	5.98
	8.3E-01	0.00	10.60	0.00	5.447E-01	0.00	10.38
	1.25	0.00	10.60	0.00	5.447E-01	0.00	14.78
	1.66	0.00	10.60	0.00	5.447E-01	0.00	19.18
1400	SPEC2						
	0.00	0.00	5.360E-01	0.00	1.628E-01	0.00	1.529E-01
	4.2E-01	0.00	5.360E-01	0.00	1.628E-01	0.00	3.446E-01
	8.3E-01	0.00	5.360E-01	0.00	1.628E-01	0.00	5.595E-01
	1.25	0.00	5.360E-01	0.00	1.628E-01	0.00	7.787E-01
	1.66	0.00	5.360E-01	0.00	1.628E-01	0.00	9.993E-01
1401	G						
	0.00	0.00	-1.17	0.00	1.611E-03	0.00	-1.242E-01
	6.4E-01	0.00	-5.027E-01	0.00	1.611E-03	0.00	4.096E-01
	1.27	0.00	1.667E-01	0.00	1.611E-03	0.00	5.167E-01
	1.91	0.00	8.360E-01	0.00	1.611E-03	0.00	1.971E-01
	2.55	0.00	1.51	0.00	1.611E-03	0.00	-5.492E-01
1401	Q						
	0.00	0.00	-7.718E-03	0.00	-2.652E-03	0.00	-5.531E-03
	6.4E-01	0.00	-7.718E-03	0.00	-2.652E-03	0.00	-6.109E-04
	1.27	0.00	-7.718E-03	0.00	-2.652E-03	0.00	4.309E-03
	1.91	0.00	-7.718E-03	0.00	-2.652E-03	0.00	9.229E-03
	2.55	0.00	-7.718E-03	0.00	-2.652E-03	0.00	1.415E-02
1401	SPEC1						
	0.00	0.00	2.02	0.00	1.781E-01	0.00	1.48
	6.4E-01	0.00	2.02	0.00	1.781E-01	0.00	1.930E-01
	1.27	0.00	2.02	0.00	1.781E-01	0.00	1.09
	1.91	0.00	2.02	0.00	1.781E-01	0.00	2.38
	2.55	0.00	2.02	0.00	1.781E-01	0.00	3.66
1401	SPEC2						
	0.00	0.00	2.716E-01	0.00	2.957E-01	0.00	1.950E-01
	6.4E-01	0.00	2.716E-01	0.00	2.957E-01	0.00	2.193E-02
	1.27	0.00	2.716E-01	0.00	2.957E-01	0.00	1.513E-01
	1.91	0.00	2.716E-01	0.00	2.957E-01	0.00	3.245E-01
	2.55	0.00	2.716E-01	0.00	2.957E-01	0.00	4.976E-01
1402	G						
	0.00	0.00	-1.14	0.00	1.880E-03	0.00	-1.172E-01
	6.4E-01	0.00	-4.710E-01	0.00	1.880E-03	0.00	3.964E-01
	1.27	0.00	1.984E-01	0.00	1.880E-03	0.00	4.833E-01
	1.91	0.00	8.677E-01	0.00	1.880E-03	0.00	1.435E-01
	2.55	0.00	1.54	0.00	1.880E-03	0.00	-6.230E-01
1402	Q						
	0.00	0.00	-9.264E-03	0.00	2.058E-03	0.00	-7.796E-03
	6.4E-01	0.00	-9.264E-03	0.00	2.058E-03	0.00	-1.890E-03
	1.27	0.00	-9.264E-03	0.00	2.058E-03	0.00	4.016E-03
	1.91	0.00	-9.264E-03	0.00	2.058E-03	0.00	9.922E-03
	2.55	0.00	-9.264E-03	0.00	2.058E-03	0.00	1.583E-02
1402	SPEC1						
	0.00	0.00	2.20	0.00	4.864E-01	0.00	1.54
	6.4E-01	0.00	2.20	0.00	4.864E-01	0.00	1.375E-01
	1.27	0.00	2.20	0.00	4.864E-01	0.00	1.27
	1.91	0.00	2.20	0.00	4.864E-01	0.00	2.67
	2.55	0.00	2.20	0.00	4.864E-01	0.00	4.07
1402	SPEC2						
	0.00	0.00	5.535E-01	0.00	2.102E-01	0.00	3.900E-01
	6.4E-01	0.00	5.535E-01	0.00	2.102E-01	0.00	3.722E-02
	1.27	0.00	5.535E-01	0.00	2.102E-01	0.00	3.157E-01
	1.91	0.00	5.535E-01	0.00	2.102E-01	0.00	6.686E-01
	2.55	0.00	5.535E-01	0.00	2.102E-01	0.00	1.02
1403	G						
	0.00	0.00	-9.01	0.00	-9.810E-02	0.00	-11.18
	1.61	0.00	-6.40	0.00	-9.810E-02	0.00	1.69
	3.23	0.00	-4.550E-01	0.00	-9.810E-02	0.00	7.65

	4.84	0.00	7.14	0.00	-9.810E-02	0.00	2.26
	6.45	0.00	14.11	0.00	-9.810E-02	0.00	-15.11
1403 Q							
	0.00	0.00	-4.06	0.00	-2.335E-02	0.00	-5.55
	1.61	0.00	-3.14	0.00	-2.335E-02	0.00	5.045E-01
	3.23	0.00	-4.083E-01	0.00	-2.335E-02	0.00	3.61
	4.84	0.00	3.23	0.00	-2.335E-02	0.00	1.33
	6.45	0.00	6.53	0.00	-2.335E-02	0.00	-6.67
1403 SPEC1							
	0.00	0.00	10.52	0.00	9.279E-01	0.00	33.32
	1.61	0.00	10.52	0.00	9.279E-01	0.00	16.35
	3.23	0.00	10.52	0.00	9.279E-01	0.00	6.162E-01
	4.84	0.00	10.52	0.00	9.279E-01	0.00	17.58
	6.45	0.00	10.52	0.00	9.279E-01	0.00	34.55
1403 SPEC2							
	0.00	0.00	6.390E-01	0.00	7.319E-01	0.00	2.03
	1.61	0.00	6.390E-01	0.00	7.319E-01	0.00	1.00
	3.23	0.00	6.390E-01	0.00	7.319E-01	0.00	3.335E-02
	4.84	0.00	6.390E-01	0.00	7.319E-01	0.00	1.06
	6.45	0.00	6.390E-01	0.00	7.319E-01	0.00	2.09
1404 G							
	0.00	0.00	-10.96	0.00	2.140E-02	0.00	-8.87
	1.25	0.00	-5.67	0.00	2.140E-02	0.00	1.65
	2.50	0.00	3.452E-01	0.00	2.140E-02	0.00	4.97
	3.76	0.00	6.36	0.00	2.140E-02	0.00	6.657E-01
	5.01	0.00	11.65	0.00	2.140E-02	0.00	-10.72
1404 Q							
	0.00	0.00	-5.20	0.00	2.408E-03	0.00	-4.21
	1.25	0.00	-2.71	0.00	2.408E-03	0.00	8.019E-01
	2.50	0.00	1.754E-01	0.00	2.408E-03	0.00	2.38
	3.76	0.00	3.06	0.00	2.408E-03	0.00	2.975E-01
	5.01	0.00	5.56	0.00	2.408E-03	0.00	-5.16
1404 SPEC1							
	0.00	0.00	6.46	0.00	3.189E-01	0.00	16.40
	1.25	0.00	6.46	0.00	3.189E-01	0.00	8.31
	2.50	0.00	6.46	0.00	3.189E-01	0.00	2.299E-01
	3.76	0.00	6.46	0.00	3.189E-01	0.00	7.87
	5.01	0.00	6.46	0.00	3.189E-01	0.00	15.96
1404 SPEC2							
	0.00	0.00	1.41	0.00	2.870E-01	0.00	3.52
	1.25	0.00	1.41	0.00	2.870E-01	0.00	1.75
	2.50	0.00	1.41	0.00	2.870E-01	0.00	6.311E-02
	3.76	0.00	1.41	0.00	2.870E-01	0.00	1.80
	5.01	0.00	1.41	0.00	2.870E-01	0.00	3.57
1405 G							
	0.00	0.00	-10.73	0.00	-1.80	0.00	-4.94
	2.8E-01	0.00	-9.45	0.00	-1.80	0.00	-2.17
	5.5E-01	0.00	-8.22	0.00	-1.80	0.00	2.622E-01
	8.3E-01	0.00	-7.04	0.00	-1.80	0.00	2.36
	1.10	0.00	-5.90	0.00	-1.80	0.00	4.14
1405 Q							
	0.00	0.00	-5.08	0.00	-9.337E-01	0.00	-2.31
	2.8E-01	0.00	-4.46	0.00	-9.337E-01	0.00	-9.938E-01
	5.5E-01	0.00	-3.88	0.00	-9.337E-01	0.00	1.530E-01
	8.3E-01	0.00	-3.34	0.00	-9.337E-01	0.00	1.15
	1.10	0.00	-2.83	0.00	-9.337E-01	0.00	1.99
1405 SPEC1							
	0.00	0.00	99.69	0.00	5.773E-01	0.00	170.57
	2.8E-01	0.00	99.69	0.00	5.773E-01	0.00	143.15
	5.5E-01	0.00	99.69	0.00	5.773E-01	0.00	115.74
	8.3E-01	0.00	99.69	0.00	5.773E-01	0.00	88.33
	1.10	0.00	99.69	0.00	5.773E-01	0.00	60.91
1405 SPEC2							
	0.00	0.00	15.12	0.00	1.36	0.00	25.40
	2.8E-01	0.00	15.12	0.00	1.36	0.00	21.24
	5.5E-01	0.00	15.12	0.00	1.36	0.00	17.09
	8.3E-01	0.00	15.12	0.00	1.36	0.00	12.93
	1.10	0.00	15.12	0.00	1.36	0.00	8.78
1406 G							
	0.00	0.00	1.969E-01	0.00	1.01	0.00	4.14
	5.7E-01	0.00	2.56	0.00	1.01	0.00	3.36
	1.15	0.00	5.12	0.00	1.01	0.00	1.16
	1.72	0.00	7.69	0.00	1.01	0.00	-2.54
	2.30	0.00	10.05	0.00	1.01	0.00	-7.65
1406 Q							
	0.00	0.00	1.283E-01	0.00	5.121E-01	0.00	1.99
	5.7E-01	0.00	1.23	0.00	5.121E-01	0.00	1.61
	1.15	0.00	2.50	0.00	5.121E-01	0.00	5.481E-01
	1.72	0.00	3.77	0.00	5.121E-01	0.00	-1.26
	2.30	0.00	4.87	0.00	5.121E-01	0.00	-3.75
1406 SPEC1							
	0.00	0.00	100.28	0.00	1.21	0.00	62.02
	5.7E-01	0.00	100.28	0.00	1.21	0.00	4.35
	1.15	0.00	100.28	0.00	1.21	0.00	53.31
	1.72	0.00	100.28	0.00	1.21	0.00	110.97

	2.30	0.00	100.28	0.00	1.21	0.00	168.64
1406 SPEC2	0.00	0.00	14.62	0.00	7.599E-01	0.00	8.86
	5.7E-01	0.00	14.62	0.00	7.599E-01	0.00	4.877E-01
	1.15	0.00	14.62	0.00	7.599E-01	0.00	7.95
	1.72	0.00	14.62	0.00	7.599E-01	0.00	16.36
	2.30	0.00	14.62	0.00	7.599E-01	0.00	24.76
1407 G	0.00	0.00	-12.04	0.00	-2.204E-02	0.00	-11.24
	1.25	0.00	-6.75	0.00	-2.204E-02	0.00	6.388E-01
	2.50	0.00	-4.626E-01	0.00	-2.204E-02	0.00	5.26
	3.76	0.00	5.82	0.00	-2.204E-02	0.00	1.80
	5.01	0.00	11.11	0.00	-2.204E-02	0.00	-8.91
1407 Q	0.00	0.00	-5.84	0.00	-1.002E-02	0.00	-5.60
	1.25	0.00	-3.35	0.00	-1.002E-02	0.00	2.096E-01
	2.50	0.00	-2.998E-01	0.00	-1.002E-02	0.00	2.55
	3.76	0.00	2.74	0.00	-1.002E-02	0.00	9.602E-01
	5.01	0.00	5.23	0.00	-1.002E-02	0.00	-4.09
1407 SPEC1	0.00	0.00	6.77	0.00	3.429E-01	0.00	16.66
	1.25	0.00	6.77	0.00	3.429E-01	0.00	8.18
	2.50	0.00	6.77	0.00	3.429E-01	0.00	3.072E-01
	3.76	0.00	6.77	0.00	3.429E-01	0.00	8.78
	5.01	0.00	6.77	0.00	3.429E-01	0.00	17.26
1407 SPEC2	0.00	0.00	1.59	0.00	1.708E-01	0.00	4.07
	1.25	0.00	1.59	0.00	1.708E-01	0.00	2.08
	2.50	0.00	1.59	0.00	1.708E-01	0.00	9.517E-02
	3.76	0.00	1.59	0.00	1.708E-01	0.00	1.91
	5.01	0.00	1.59	0.00	1.708E-01	0.00	3.91
1408 G	0.00	0.00	-14.32	0.00	1.020E-01	0.00	-15.72
	1.61	0.00	-7.34	0.00	1.020E-01	0.00	1.81
	3.23	0.00	2.672E-01	0.00	1.020E-01	0.00	7.50
	4.84	0.00	6.20	0.00	1.020E-01	0.00	1.84
	6.45	0.00	8.81	0.00	1.020E-01	0.00	-10.70
1408 Q	0.00	0.00	-6.57	0.00	3.572E-02	0.00	-6.77
	1.61	0.00	-3.27	0.00	3.572E-02	0.00	1.21
	3.23	0.00	3.776E-01	0.00	3.572E-02	0.00	3.53
	4.84	0.00	3.11	0.00	3.572E-02	0.00	4.785E-01
	6.45	0.00	4.02	0.00	3.572E-02	0.00	-5.51
1408 SPEC1	0.00	0.00	10.36	0.00	9.392E-01	0.00	34.01
	1.61	0.00	10.36	0.00	9.392E-01	0.00	17.31
	3.23	0.00	10.36	0.00	9.392E-01	0.00	6.150E-01
	4.84	0.00	10.36	0.00	9.392E-01	0.00	16.08
	6.45	0.00	10.36	0.00	9.392E-01	0.00	32.78
1408 SPEC2	0.00	0.00	3.457E-01	0.00	6.944E-01	0.00	1.13
	1.61	0.00	3.457E-01	0.00	6.944E-01	0.00	5.708E-01
	3.23	0.00	3.457E-01	0.00	6.944E-01	0.00	2.530E-02
	4.84	0.00	3.457E-01	0.00	6.944E-01	0.00	5.448E-01
	6.45	0.00	3.457E-01	0.00	6.944E-01	0.00	1.10
1409 G	0.00	0.00	-9.90	0.00	1.837E-01	0.00	-12.89
	1.61	0.00	-6.31	0.00	1.837E-01	0.00	4.121E-01
	3.23	0.00	-1.06	0.00	1.837E-01	0.00	6.58
	4.84	0.00	5.85	0.00	1.837E-01	0.00	2.94
	6.45	0.00	13.80	0.00	1.837E-01	0.00	-12.91
1409 Q	0.00	0.00	-2.45	0.00	5.808E-02	0.00	-3.97
	1.61	0.00	-1.99	0.00	5.808E-02	0.00	-2.720E-01
	3.23	0.00	-6.240E-01	0.00	5.808E-02	0.00	1.96
	4.84	0.00	1.65	0.00	5.808E-02	0.00	1.25
	6.45	0.00	4.50	0.00	5.808E-02	0.00	-3.72
1409 SPEC1	0.00	0.00	14.74	0.00	4.974E-01	0.00	48.01
	1.61	0.00	14.74	0.00	4.974E-01	0.00	24.24
	3.23	0.00	14.74	0.00	4.974E-01	0.00	4.776E-01
	4.84	0.00	14.74	0.00	4.974E-01	0.00	23.29
	6.45	0.00	14.74	0.00	4.974E-01	0.00	47.05
1409 SPEC2	0.00	0.00	2.57	0.00	1.03	0.00	8.37
	1.61	0.00	2.57	0.00	1.03	0.00	4.23
	3.23	0.00	2.57	0.00	1.03	0.00	8.386E-02
	4.84	0.00	2.57	0.00	1.03	0.00	4.06
	6.45	0.00	2.57	0.00	1.03	0.00	8.21
1410 G	0.00	0.00	-15.51	0.00	5.545E-03	0.00	-16.30
	1.56	0.00	-7.80	0.00	5.545E-03	0.00	1.88
	3.12	0.00	-9.446E-02	0.00	5.545E-03	0.00	8.04
	4.68	0.00	7.61	0.00	5.545E-03	0.00	2.18

	6.24	0.00	15.32	0.00	5.545E-03	0.00	-15.71
1410 Q	0.00	0.00	-5.59	0.00	8.251E-04	0.00	-5.95
	1.56	0.00	-2.83	0.00	8.251E-04	0.00	6.257E-01
	3.12	0.00	-7.029E-02	0.00	8.251E-04	0.00	2.89
	4.68	0.00	2.69	0.00	8.251E-04	0.00	8.450E-01
	6.24	0.00	5.45	0.00	8.251E-04	0.00	-5.51
1410 SPEC1	0.00	0.00	15.71	0.00	1.52	0.00	49.03
	1.56	0.00	15.71	0.00	1.52	0.00	24.52
	3.12	0.00	15.71	0.00	1.52	0.00	1.542E-02
	4.68	0.00	15.71	0.00	1.52	0.00	24.49
	6.24	0.00	15.71	0.00	1.52	0.00	49.00
1410 SPEC2	0.00	0.00	2.83	0.00	1.13	0.00	8.83
	1.56	0.00	2.83	0.00	1.13	0.00	4.42
	3.12	0.00	2.83	0.00	1.13	0.00	1.271E-02
	4.68	0.00	2.83	0.00	1.13	0.00	4.41
	6.24	0.00	2.83	0.00	1.13	0.00	8.82
1411 G	0.00	0.00	-15.41	0.00	-4.752E-03	0.00	-16.01
	1.56	0.00	-7.70	0.00	-4.752E-03	0.00	2.02
	3.12	0.00	4.903E-03	0.00	-4.752E-03	0.00	8.02
	4.68	0.00	7.71	0.00	-4.752E-03	0.00	2.00
	6.24	0.00	15.42	0.00	-4.752E-03	0.00	-16.04
1411 Q	0.00	0.00	-5.53	0.00	-4.342E-03	0.00	-5.76
	1.56	0.00	-2.77	0.00	-4.342E-03	0.00	7.134E-01
	3.12	0.00	-5.395E-03	0.00	-4.342E-03	0.00	2.88
	4.68	0.00	2.76	0.00	-4.342E-03	0.00	7.302E-01
	6.24	0.00	5.52	0.00	-4.342E-03	0.00	-5.72
1411 SPEC1	0.00	0.00	15.76	0.00	1.50	0.00	49.17
	1.56	0.00	15.76	0.00	1.50	0.00	24.59
	3.12	0.00	15.76	0.00	1.50	0.00	6.692E-04
	4.68	0.00	15.76	0.00	1.50	0.00	24.59
	6.24	0.00	15.76	0.00	1.50	0.00	49.18
1411 SPEC2	0.00	0.00	2.88	0.00	1.12	0.00	8.98
	1.56	0.00	2.88	0.00	1.12	0.00	4.49
	3.12	0.00	2.88	0.00	1.12	0.00	3.689E-03
	4.68	0.00	2.88	0.00	1.12	0.00	4.48
	6.24	0.00	2.88	0.00	1.12	0.00	8.97
1412 G	0.00	0.00	-15.31	0.00	-2.304E-02	0.00	-15.69
	1.56	0.00	-7.61	0.00	-2.304E-02	0.00	2.19
	3.12	0.00	9.860E-02	0.00	-2.304E-02	0.00	8.04
	4.68	0.00	7.80	0.00	-2.304E-02	0.00	1.88
	6.24	0.00	15.51	0.00	-2.304E-02	0.00	-16.31
1412 Q	0.00	0.00	-5.47	0.00	-1.448E-02	0.00	-5.55
	1.56	0.00	-2.70	0.00	-1.448E-02	0.00	8.256E-01
	3.12	0.00	5.736E-02	0.00	-1.448E-02	0.00	2.89
	4.68	0.00	2.82	0.00	-1.448E-02	0.00	6.466E-01
	6.24	0.00	5.58	0.00	-1.448E-02	0.00	-5.90
1412 SPEC1	0.00	0.00	15.72	0.00	1.51	0.00	49.03
	1.56	0.00	15.72	0.00	1.51	0.00	24.51
	3.12	0.00	15.72	0.00	1.51	0.00	1.503E-02
	4.68	0.00	15.72	0.00	1.51	0.00	24.53
	6.24	0.00	15.72	0.00	1.51	0.00	49.05
1412 SPEC2	0.00	0.00	2.90	0.00	1.15	0.00	9.06
	1.56	0.00	2.90	0.00	1.15	0.00	4.54
	3.12	0.00	2.90	0.00	1.15	0.00	1.602E-02
	4.68	0.00	2.90	0.00	1.15	0.00	4.51
	6.24	0.00	2.90	0.00	1.15	0.00	9.04
1413 G	0.00	0.00	-13.77	0.00	-1.858E-01	0.00	-12.80
	1.61	0.00	-5.82	0.00	-1.858E-01	0.00	2.86
	3.23	0.00	1.09	0.00	-1.858E-01	0.00	6.45
	4.84	0.00	6.34	0.00	-1.858E-01	0.00	2.322E-01
	6.45	0.00	9.93	0.00	-1.858E-01	0.00	-13.11
1413 Q	0.00	0.00	-4.48	0.00	-5.132E-02	0.00	-3.65
	1.61	0.00	-1.64	0.00	-5.132E-02	0.00	1.20
	3.23	0.00	6.399E-01	0.00	-5.132E-02	0.00	1.89
	4.84	0.00	2.01	0.00	-5.132E-02	0.00	-3.704E-01
	6.45	0.00	2.46	0.00	-5.132E-02	0.00	-4.10
1413 SPEC1	0.00	0.00	14.72	0.00	5.824E-01	0.00	46.98
	1.61	0.00	14.72	0.00	5.824E-01	0.00	23.25
	3.23	0.00	14.72	0.00	5.824E-01	0.00	4.777E-01
	4.84	0.00	14.72	0.00	5.824E-01	0.00	24.21
	6.45	0.00	14.72	0.00	5.824E-01	0.00	47.94

1413	SPEC2							
		0.00	0.00	3.25	0.00	5.749E-01	0.00	10.38
		1.61	0.00	3.25	0.00	5.749E-01	0.00	5.14
		3.23	0.00	3.25	0.00	5.749E-01	0.00	8.920E-02
		4.84	0.00	3.25	0.00	5.749E-01	0.00	5.32
		6.45	0.00	3.25	0.00	5.749E-01	0.00	10.55
1414	G							
		0.00	0.00	-4.74	0.00	-1.408E-01	0.00	-3.55
		9.7E-01	0.00	-2.89	0.00	-1.408E-01	0.00	2.185E-01
		1.95	0.00	-4.247E-01	0.00	-1.408E-01	0.00	1.88
		2.92	0.00	2.65	0.00	-1.408E-01	0.00	8.486E-01
		3.90	0.00	6.33	0.00	-1.408E-01	0.00	-3.48
1414	Q							
		0.00	0.00	-1.08	0.00	-3.991E-02	0.00	-1.22
		9.7E-01	0.00	-9.116E-01	0.00	-3.991E-02	0.00	-2.262E-01
		1.95	0.00	-4.107E-01	0.00	-3.991E-02	0.00	4.455E-01
		2.92	0.00	4.242E-01	0.00	-3.991E-02	0.00	4.660E-01
		3.90	0.00	1.59	0.00	-3.991E-02	0.00	-4.902E-01
1414	SPEC1							
		0.00	0.00	10.58	0.00	9.007E-01	0.00	19.95
		9.7E-01	0.00	10.58	0.00	9.007E-01	0.00	9.63
		1.95	0.00	10.58	0.00	9.007E-01	0.00	6.915E-01
		2.92	0.00	10.58	0.00	9.007E-01	0.00	11.01
		3.90	0.00	10.58	0.00	9.007E-01	0.00	21.33
1414	SPEC2							
		0.00	0.00	6.84	0.00	9.585E-01	0.00	12.97
		9.7E-01	0.00	6.84	0.00	9.585E-01	0.00	6.30
		1.95	0.00	6.84	0.00	9.585E-01	0.00	3.856E-01
		2.92	0.00	6.84	0.00	9.585E-01	0.00	7.04
		3.90	0.00	6.84	0.00	9.585E-01	0.00	13.72
1415	G							
		0.00	0.00	-10.27	0.00	4.713E-01	0.00	-11.58
		1.55	0.00	-5.40	0.00	4.713E-01	0.00	3.877E-01
		3.10	0.00	3.527E-02	0.00	4.713E-01	0.00	4.39
		4.65	0.00	4.28	0.00	4.713E-01	0.00	8.925E-01
		6.20	0.00	7.34	0.00	4.713E-01	0.00	-8.27
1415	Q							
		0.00	0.00	-3.67	0.00	2.332E-01	0.00	-4.31
		1.55	0.00	-1.97	0.00	2.332E-01	0.00	-5.038E-02
		3.10	0.00	1.294E-01	0.00	2.332E-01	0.00	1.27
		4.65	0.00	1.39	0.00	2.332E-01	0.00	-1.658E-02
		6.20	0.00	1.81	0.00	2.332E-01	0.00	-2.61
1415	SPEC1							
		0.00	0.00	4.79	0.00	2.75	0.00	14.85
		1.55	0.00	4.79	0.00	2.75	0.00	7.43
		3.10	0.00	4.79	0.00	2.75	0.00	8.500E-03
		4.65	0.00	4.79	0.00	2.75	0.00	7.42
		6.20	0.00	4.79	0.00	2.75	0.00	14.85
1415	SPEC2							
		0.00	0.00	4.01	0.00	1.16	0.00	12.44
		1.55	0.00	4.01	0.00	1.16	0.00	6.23
		3.10	0.00	4.01	0.00	1.16	0.00	1.490E-02
		4.65	0.00	4.01	0.00	1.16	0.00	6.20
		6.20	0.00	4.01	0.00	1.16	0.00	12.42
1416	G							
		0.00	0.00	-5.08	0.00	-6.131E-01	0.00	-3.62
		1.14	0.00	-2.86	0.00	-6.131E-01	0.00	9.745E-01
		2.28	0.00	1.899E-01	0.00	-6.131E-01	0.00	2.57
		3.41	0.00	4.06	0.00	-6.131E-01	0.00	1.747E-01
		4.55	0.00	8.21	0.00	-6.131E-01	0.00	-6.80
1416	Q							
		0.00	0.00	-9.267E-01	0.00	-3.070E-01	0.00	-7.588E-01
		1.14	0.00	-6.998E-01	0.00	-3.070E-01	0.00	2.093E-01
		2.28	0.00	-1.895E-02	0.00	-3.070E-01	0.00	6.611E-01
		3.41	0.00	1.11	0.00	-3.070E-01	0.00	5.069E-02
		4.55	0.00	2.39	0.00	-3.070E-01	0.00	-1.94
1416	SPEC1							
		0.00	0.00	9.00	0.00	9.905E-01	0.00	20.50
		1.14	0.00	9.00	0.00	9.905E-01	0.00	10.26
		2.28	0.00	9.00	0.00	9.905E-01	0.00	2.750E-02
		3.41	0.00	9.00	0.00	9.905E-01	0.00	10.22
		4.55	0.00	9.00	0.00	9.905E-01	0.00	20.46
1416	SPEC2							
		0.00	0.00	6.27	0.00	9.648E-01	0.00	14.28
		1.14	0.00	6.27	0.00	9.648E-01	0.00	7.15
		2.28	0.00	6.27	0.00	9.648E-01	0.00	3.057E-02
		3.41	0.00	6.27	0.00	9.648E-01	0.00	7.10
		4.55	0.00	6.27	0.00	9.648E-01	0.00	14.23
1417	G							
		0.00	0.00	-7.66	0.00	6.531E-01	0.00	-5.39
		1.14	0.00	-3.50	0.00	6.531E-01	0.00	9.558E-01
		2.28	0.00	3.613E-01	0.00	6.531E-01	0.00	2.66
		3.41	0.00	3.41	0.00	6.531E-01	0.00	4.357E-01
		4.55	0.00	5.63	0.00	6.531E-01	0.00	-4.79

1417	Q	0.00	0.00	-2.34	0.00	3.058E-01	0.00	-1.76
		1.14	0.00	-1.06	0.00	3.058E-01	0.00	1.739E-01
		2.28	0.00	7.180E-02	0.00	3.058E-01	0.00	6.881E-01
		3.41	0.00	7.526E-01	0.00	3.058E-01	0.00	1.762E-01
		4.55	0.00	9.796E-01	0.00	3.058E-01	0.00	-8.520E-01
1417	SPEC1	0.00	0.00	7.70	0.00	2.82	0.00	17.48
		1.14	0.00	7.70	0.00	2.82	0.00	8.72
		2.28	0.00	7.70	0.00	2.82	0.00	4.154E-02
		3.41	0.00	7.70	0.00	2.82	0.00	8.80
		4.55	0.00	7.70	0.00	2.82	0.00	17.56
1417	SPEC2	0.00	0.00	6.29	0.00	7.813E-01	0.00	14.28
		1.14	0.00	6.29	0.00	7.813E-01	0.00	7.13
		2.28	0.00	6.29	0.00	7.813E-01	0.00	3.006E-02
		3.41	0.00	6.29	0.00	7.813E-01	0.00	7.18
		4.55	0.00	6.29	0.00	7.813E-01	0.00	14.33
1418	G	0.00	0.00	3.217E-01	0.00	-5.225E-01	0.00	8.788E-01
		1.55	0.00	3.217E-01	0.00	-5.225E-01	0.00	3.801E-01
		3.10	0.00	3.217E-01	0.00	-5.225E-01	0.00	-1.186E-01
		4.65	0.00	3.217E-01	0.00	-5.225E-01	0.00	-6.173E-01
		6.20	0.00	3.217E-01	0.00	-5.225E-01	0.00	-1.12
1418	Q	0.00	0.00	1.411E-01	0.00	-2.507E-01	0.00	4.112E-01
		1.55	0.00	1.411E-01	0.00	-2.507E-01	0.00	1.925E-01
		3.10	0.00	1.411E-01	0.00	-2.507E-01	0.00	-2.612E-02
		4.65	0.00	1.411E-01	0.00	-2.507E-01	0.00	-2.448E-01
		6.20	0.00	1.411E-01	0.00	-2.507E-01	0.00	-4.635E-01
1418	SPEC1	0.00	0.00	5.38	0.00	9.412E-01	0.00	16.65
		1.55	0.00	5.38	0.00	9.412E-01	0.00	8.32
		3.10	0.00	5.38	0.00	9.412E-01	0.00	1.952E-02
		4.65	0.00	5.38	0.00	9.412E-01	0.00	8.35
		6.20	0.00	5.38	0.00	9.412E-01	0.00	16.69
1418	SPEC2	0.00	0.00	4.01	0.00	1.31	0.00	12.41
		1.55	0.00	4.01	0.00	1.31	0.00	6.20
		3.10	0.00	4.01	0.00	1.31	0.00	1.491E-02
		4.65	0.00	4.01	0.00	1.31	0.00	6.22
		6.20	0.00	4.01	0.00	1.31	0.00	12.43
1419	G	0.00	0.00	-7.89	0.00	1.367E-01	0.00	-6.48
		9.7E-01	0.00	-4.21	0.00	1.367E-01	0.00	-6.314E-01
		1.95	0.00	-1.13	0.00	1.367E-01	0.00	1.92
		2.92	0.00	1.33	0.00	1.367E-01	0.00	1.78
		3.90	0.00	3.19	0.00	1.367E-01	0.00	-4.764E-01
1419	Q	0.00	0.00	-2.20	0.00	3.386E-02	0.00	-1.65
		9.7E-01	0.00	-1.03	0.00	3.386E-02	0.00	-1.103E-01
		1.95	0.00	-1.921E-01	0.00	3.386E-02	0.00	4.569E-01
		2.92	0.00	3.088E-01	0.00	3.386E-02	0.00	3.728E-01
		3.90	0.00	4.758E-01	0.00	3.386E-02	0.00	-3.683E-02
1419	SPEC1	0.00	0.00	8.47	0.00	1.59	0.00	17.00
		9.7E-01	0.00	8.47	0.00	1.59	0.00	8.74
		1.95	0.00	8.47	0.00	1.59	0.00	4.902E-01
		2.92	0.00	8.47	0.00	1.59	0.00	7.77
		3.90	0.00	8.47	0.00	1.59	0.00	16.02
1419	SPEC2	0.00	0.00	6.89	0.00	9.162E-01	0.00	13.81
		9.7E-01	0.00	6.89	0.00	9.162E-01	0.00	7.10
		1.95	0.00	6.89	0.00	9.162E-01	0.00	3.936E-01
		2.92	0.00	6.89	0.00	9.162E-01	0.00	6.34
		3.90	0.00	6.89	0.00	9.162E-01	0.00	13.05
1420	G	0.00	0.00	-5.72	0.00	3.465E-01	0.00	-3.89
		7.9E-01	0.00	-4.43	0.00	3.465E-01	0.00	1.610E-01
		1.58	0.00	-2.33	0.00	3.465E-01	0.00	2.87
		2.36	0.00	1.516E-01	0.00	3.465E-01	0.00	3.73
		3.15	0.00	2.64	0.00	3.465E-01	0.00	2.63
1420	Q	0.00	0.00	-1.20	0.00	7.382E-02	0.00	-2.628E-01
		7.9E-01	0.00	-9.831E-01	0.00	7.382E-02	0.00	6.253E-01
		1.58	0.00	-3.321E-01	0.00	7.382E-02	0.00	1.17
		2.36	0.00	5.329E-01	0.00	7.382E-02	0.00	1.09
		3.15	0.00	1.40	0.00	7.382E-02	0.00	3.308E-01
1420	SPEC1	0.00	0.00	5.66	0.00	2.94	0.00	13.78
		7.9E-01	0.00	5.66	0.00	2.94	0.00	9.34
		1.58	0.00	5.66	0.00	2.94	0.00	4.93
		2.36	0.00	5.66	0.00	2.94	0.00	9.891E-01
		3.15	0.00	5.66	0.00	2.94	0.00	4.17
1420	SPEC2							

	0.00	0.00	8.55	0.00	2.389E-01	0.00	19.66
	7.9E-01	0.00	8.55	0.00	2.389E-01	0.00	12.92
	1.58	0.00	8.55	0.00	2.389E-01	0.00	6.19
	2.36	0.00	8.55	0.00	2.389E-01	0.00	5.619E-01
	3.15	0.00	8.55	0.00	2.389E-01	0.00	7.28
1421	G						
	0.00	0.00	7.46	0.00	-6.622E-01	0.00	3.43
	3.5E-01	0.00	8.58	0.00	-6.622E-01	0.00	6.248E-01
	7.0E-01	0.00	9.70	0.00	-6.622E-01	0.00	-2.57
	1.05	0.00	10.82	0.00	-6.622E-01	0.00	-6.17
	1.40	0.00	11.94	0.00	-6.622E-01	0.00	-10.15
1421	Q						
	0.00	0.00	2.47	0.00	-1.281E-01	0.00	6.096E-01
	3.5E-01	0.00	2.86	0.00	-1.281E-01	0.00	-3.233E-01
	7.0E-01	0.00	3.26	0.00	-1.281E-01	0.00	-1.39
	1.05	0.00	3.65	0.00	-1.281E-01	0.00	-2.60
	1.40	0.00	4.05	0.00	-1.281E-01	0.00	-3.95
1421	SPEC1						
	0.00	0.00	7.53	0.00	6.14	0.00	4.38
	3.5E-01	0.00	7.53	0.00	6.14	0.00	6.92
	7.0E-01	0.00	7.53	0.00	6.14	0.00	9.51
	1.05	0.00	7.53	0.00	6.14	0.00	12.12
	1.40	0.00	7.53	0.00	6.14	0.00	14.74
1421	SPEC2						
	0.00	0.00	8.28	0.00	4.128E-01	0.00	6.79
	3.5E-01	0.00	8.28	0.00	4.128E-01	0.00	9.68
	7.0E-01	0.00	8.28	0.00	4.128E-01	0.00	12.58
	1.05	0.00	8.28	0.00	4.128E-01	0.00	15.48
	1.40	0.00	8.28	0.00	4.128E-01	0.00	18.37
1422	G						
	0.00	0.00	-3.84	0.00	-2.938E-02	0.00	-4.97
	1.14	0.00	-2.54	0.00	-2.938E-02	0.00	-1.33
	2.28	0.00	-1.25	0.00	-2.938E-02	0.00	8.230E-01
	3.41	0.00	4.874E-02	0.00	-2.938E-02	0.00	1.51
	4.55	0.00	1.35	0.00	-2.938E-02	0.00	7.121E-01
1422	Q						
	0.00	0.00	-7.624E-01	0.00	-1.136E-02	0.00	-1.85
	1.14	0.00	-7.624E-01	0.00	-1.136E-02	0.00	-9.801E-01
	2.28	0.00	-7.624E-01	0.00	-1.136E-02	0.00	-1.129E-01
	3.41	0.00	-7.624E-01	0.00	-1.136E-02	0.00	7.543E-01
	4.55	0.00	-7.624E-01	0.00	-1.136E-02	0.00	1.62
1422	SPEC1						
	0.00	0.00	7.01	0.00	3.542E-01	0.00	15.55
	1.14	0.00	7.01	0.00	3.542E-01	0.00	7.58
	2.28	0.00	7.01	0.00	3.542E-01	0.00	3.980E-01
	3.41	0.00	7.01	0.00	3.542E-01	0.00	8.37
	4.55	0.00	7.01	0.00	3.542E-01	0.00	16.34
1422	SPEC2						
	0.00	0.00	8.02	0.00	1.265E-01	0.00	17.80
	1.14	0.00	8.02	0.00	1.265E-01	0.00	8.68
	2.28	0.00	8.02	0.00	1.265E-01	0.00	4.399E-01
	3.41	0.00	8.02	0.00	1.265E-01	0.00	9.56
	4.55	0.00	8.02	0.00	1.265E-01	0.00	18.68
1423	G						
	0.00	0.00	-5.86	0.00	1.49	0.00	-1.18
	3.5E-01	0.00	-5.29	0.00	1.49	0.00	7.728E-01
	7.0E-01	0.00	-4.71	0.00	1.49	0.00	2.52
	1.05	0.00	-4.14	0.00	1.49	0.00	4.07
	1.40	0.00	-3.57	0.00	1.49	0.00	5.42
1423	Q						
	0.00	0.00	-1.70	0.00	4.202E-01	0.00	-3.956E-01
	3.5E-01	0.00	-1.56	0.00	4.202E-01	0.00	1.746E-01
	7.0E-01	0.00	-1.41	0.00	4.202E-01	0.00	6.932E-01
	1.05	0.00	-1.26	0.00	4.202E-01	0.00	1.16
	1.40	0.00	-1.11	0.00	4.202E-01	0.00	1.58
1423	SPEC1						
	0.00	0.00	7.87	0.00	1.51	0.00	1.33
	3.5E-01	0.00	7.87	0.00	1.51	0.00	1.43
	7.0E-01	0.00	7.87	0.00	1.51	0.00	4.18
	1.05	0.00	7.87	0.00	1.51	0.00	6.94
	1.40	0.00	7.87	0.00	1.51	0.00	9.69
1423	SPEC2						
	0.00	0.00	3.470E-01	0.00	3.419E-01	0.00	3.482E-01
	3.5E-01	0.00	3.470E-01	0.00	3.419E-01	0.00	3.017E-01
	7.0E-01	0.00	3.470E-01	0.00	3.419E-01	0.00	3.005E-01
	1.05	0.00	3.470E-01	0.00	3.419E-01	0.00	3.451E-01
	1.40	0.00	3.470E-01	0.00	3.419E-01	0.00	4.212E-01
1424	G						
	0.00	0.00	-2.34	0.00	-4.715E-01	0.00	4.94
	1.14	0.00	-4.742E-01	0.00	-4.715E-01	0.00	6.54
	2.28	0.00	1.39	0.00	-4.715E-01	0.00	6.02
	3.41	0.00	3.26	0.00	-4.715E-01	0.00	3.37
	4.55	0.00	5.12	0.00	-4.715E-01	0.00	-1.39
1424	Q						

	0.00	0.00	-5.676E-01	0.00	-1.670E-01	0.00	1.42
	1.14	0.00	-8.984E-02	0.00	-1.670E-01	0.00	1.79
	2.28	0.00	3.879E-01	0.00	-1.670E-01	0.00	1.62
	3.41	0.00	8.657E-01	0.00	-1.670E-01	0.00	9.104E-01
	4.55	0.00	1.34	0.00	-1.670E-01	0.00	-3.460E-01
1424	SPEC1						
	0.00	0.00	2.07	0.00	1.351E-01	0.00	8.91
	1.14	0.00	2.07	0.00	1.351E-01	0.00	6.56
	2.28	0.00	2.07	0.00	1.351E-01	0.00	4.21
	3.41	0.00	2.07	0.00	1.351E-01	0.00	1.87
	4.55	0.00	2.07	0.00	1.351E-01	0.00	5.924E-01
1424	SPEC2						
	0.00	0.00	2.052E-01	0.00	5.644E-01	0.00	5.853E-01
	1.14	0.00	2.052E-01	0.00	5.644E-01	0.00	3.778E-01
	2.28	0.00	2.052E-01	0.00	5.644E-01	0.00	2.276E-01
	3.41	0.00	2.052E-01	0.00	5.644E-01	0.00	2.642E-01
	4.55	0.00	2.052E-01	0.00	5.644E-01	0.00	4.436E-01
1425	G						
	0.00	0.00	-6.10	0.00	1.766E-03	0.00	-2.81
	1.35	0.00	-3.22	0.00	1.766E-03	0.00	3.57
	2.69	0.00	5.728E-01	0.00	1.766E-03	0.00	5.32
	4.03	0.00	4.36	0.00	1.766E-03	0.00	1.85
	5.38	0.00	7.24	0.00	1.766E-03	0.00	-6.07
1425	Q						
	0.00	0.00	-2.96	0.00	8.278E-04	0.00	-1.45
	1.35	0.00	-1.73	0.00	8.278E-04	0.00	1.81
	2.69	0.00	2.587E-01	0.00	8.278E-04	0.00	2.78
	4.03	0.00	2.25	0.00	8.278E-04	0.00	9.661E-01
	5.38	0.00	3.48	0.00	8.278E-04	0.00	-2.99
1425	SPEC1						
	0.00	0.00	6.309E-01	0.00	1.11	0.00	1.75
	1.35	0.00	6.309E-01	0.00	1.11	0.00	9.068E-01
	2.69	0.00	6.309E-01	0.00	1.11	0.00	1.098E-01
	4.03	0.00	6.309E-01	0.00	1.11	0.00	8.013E-01
	5.38	0.00	6.309E-01	0.00	1.11	0.00	1.65
1425	SPEC2						
	0.00	0.00	8.089E-01	0.00	9.187E-02	0.00	2.12
	1.35	0.00	8.089E-01	0.00	9.187E-02	0.00	1.03
	2.69	0.00	8.089E-01	0.00	9.187E-02	0.00	8.861E-02
	4.03	0.00	8.089E-01	0.00	9.187E-02	0.00	1.15
	5.38	0.00	8.089E-01	0.00	9.187E-02	0.00	2.24
1426	G						
	0.00	0.00	-4.60	0.00	-1.959E-03	0.00	-5.52
	8.4E-01	0.00	-3.13	0.00	-1.959E-03	0.00	-2.26
	1.68	0.00	-1.67	0.00	-1.959E-03	0.00	-2.418E-01
	2.53	0.00	-2.007E-01	0.00	-1.959E-03	0.00	5.448E-01
	3.37	0.00	1.27	0.00	-1.959E-03	0.00	9.643E-02
1426	Q						
	0.00	0.00	-1.83	0.00	-1.116E-03	0.00	-2.63
	8.4E-01	0.00	-1.34	0.00	-1.116E-03	0.00	-1.30
	1.68	0.00	-8.494E-01	0.00	-1.116E-03	0.00	-3.736E-01
	2.53	0.00	-3.608E-01	0.00	-1.116E-03	0.00	1.362E-01
	3.37	0.00	1.279E-01	0.00	-1.116E-03	0.00	2.343E-01
1426	SPEC1						
	0.00	0.00	6.567E-01	0.00	2.960E-01	0.00	1.53
	8.4E-01	0.00	6.567E-01	0.00	2.960E-01	0.00	9.907E-01
	1.68	0.00	6.567E-01	0.00	2.960E-01	0.00	4.806E-01
	2.53	0.00	6.567E-01	0.00	2.960E-01	0.00	3.044E-01
	3.37	0.00	6.567E-01	0.00	2.960E-01	0.00	7.527E-01
1426	SPEC2						
	0.00	0.00	5.965E-01	0.00	8.293E-02	0.00	1.91
	8.4E-01	0.00	5.965E-01	0.00	8.293E-02	0.00	1.42
	1.68	0.00	5.965E-01	0.00	8.293E-02	0.00	9.310E-01
	2.53	0.00	5.965E-01	0.00	8.293E-02	0.00	4.813E-01
	3.37	0.00	5.965E-01	0.00	8.293E-02	0.00	3.190E-01
1427	G						
	0.00	0.00	-7.553E-01	0.00	-1.429E-02	0.00	-4.156E-01
	2.8E-01	0.00	-4.968E-01	0.00	-1.429E-02	0.00	-2.434E-01
	5.5E-01	0.00	-2.383E-01	0.00	-1.429E-02	0.00	-1.423E-01
	8.3E-01	0.00	2.024E-02	0.00	-1.429E-02	0.00	-1.124E-01
	1.10	0.00	2.787E-01	0.00	-1.429E-02	0.00	-1.535E-01
1427	Q						
	0.00	0.00	1.447E-01	0.00	-1.882E-03	0.00	-5.178E-02
	2.8E-01	0.00	1.447E-01	0.00	-1.882E-03	0.00	-9.156E-02
	5.5E-01	0.00	1.447E-01	0.00	-1.882E-03	0.00	-1.313E-01
	8.3E-01	0.00	1.447E-01	0.00	-1.882E-03	0.00	-1.711E-01
	1.10	0.00	1.447E-01	0.00	-1.882E-03	0.00	-2.109E-01
1427	SPEC1						
	0.00	0.00	32.53	0.00	5.769E-02	0.00	18.19
	2.8E-01	0.00	32.53	0.00	5.769E-02	0.00	9.25
	5.5E-01	0.00	32.53	0.00	5.769E-02	0.00	5.360E-01
	8.3E-01	0.00	32.53	0.00	5.769E-02	0.00	8.67
	1.10	0.00	32.53	0.00	5.769E-02	0.00	17.61
1427	SPEC2						
	0.00	0.00	8.01	0.00	3.902E-02	0.00	4.41

	2.8E-01	0.00	8.01	0.00	3.902E-02	0.00	2.36
	5.5E-01	0.00	8.01	0.00	3.902E-02	0.00	1.19
	8.3E-01	0.00	8.01	0.00	3.902E-02	0.00	2.64
	1.10	0.00	8.01	0.00	3.902E-02	0.00	4.71
1428	G						
	0.00	0.00	-5.840E-01	0.00	-9.158E-04	0.00	-1.085E-01
	2.8E-01	0.00	-3.255E-01	0.00	-9.158E-04	0.00	1.657E-02
	5.5E-01	0.00	-6.697E-02	0.00	-9.158E-04	0.00	7.053E-02
	8.3E-01	0.00	1.915E-01	0.00	-9.158E-04	0.00	5.341E-02
	1.10	0.00	4.500E-01	0.00	-9.158E-04	0.00	-3.481E-02
1428	Q						
	0.00	0.00	-4.216E-01	0.00	4.093E-05	0.00	-1.542E-01
	2.8E-01	0.00	-2.621E-01	0.00	4.093E-05	0.00	-6.021E-02
	5.5E-01	0.00	-1.026E-01	0.00	4.093E-05	0.00	-1.006E-02
	8.3E-01	0.00	5.689E-02	0.00	4.093E-05	0.00	-3.774E-03
	1.10	0.00	2.164E-01	0.00	4.093E-05	0.00	-4.135E-02
1428	SPEC1						
	0.00	0.00	3.53	0.00	4.330E-02	0.00	5.84
	2.8E-01	0.00	3.53	0.00	4.330E-02	0.00	6.46
	5.5E-01	0.00	3.53	0.00	4.330E-02	0.00	7.15
	8.3E-01	0.00	3.53	0.00	4.330E-02	0.00	7.91
	1.10	0.00	3.53	0.00	4.330E-02	0.00	8.71
1428	SPEC2						
	0.00	0.00	7.56	0.00	3.767E-02	0.00	5.73
	2.8E-01	0.00	7.56	0.00	3.767E-02	0.00	3.67
	5.5E-01	0.00	7.56	0.00	3.767E-02	0.00	1.68
	8.3E-01	0.00	7.56	0.00	3.767E-02	0.00	9.036E-01
	1.10	0.00	7.56	0.00	3.767E-02	0.00	2.73
1429	G						
	0.00	0.00	-1.198E-01	0.00	9.635E-03	0.00	2.692E-02
	2.8E-01	0.00	1.387E-01	0.00	9.635E-03	0.00	2.432E-02
	5.5E-01	0.00	3.972E-01	0.00	9.635E-03	0.00	-4.937E-02
	8.3E-01	0.00	6.557E-01	0.00	9.635E-03	0.00	-1.941E-01
	1.10	0.00	9.142E-01	0.00	9.635E-03	0.00	-4.100E-01
1429	Q						
	0.00	0.00	-2.769E-01	0.00	2.779E-04	0.00	-1.046E-01
	2.8E-01	0.00	-1.174E-01	0.00	2.779E-04	0.00	-5.041E-02
	5.5E-01	0.00	4.210E-02	0.00	2.779E-04	0.00	-4.006E-02
	8.3E-01	0.00	2.016E-01	0.00	2.779E-04	0.00	-7.357E-02
	1.10	0.00	3.611E-01	0.00	2.779E-04	0.00	-1.509E-01
1429	SPEC1						
	0.00	0.00	21.08	0.00	1.243E-01	0.00	13.34
	2.8E-01	0.00	21.08	0.00	1.243E-01	0.00	7.54
	5.5E-01	0.00	21.08	0.00	1.243E-01	0.00	1.75
	8.3E-01	0.00	21.08	0.00	1.243E-01	0.00	4.06
	1.10	0.00	21.08	0.00	1.243E-01	0.00	9.85
1429	SPEC2						
	0.00	0.00	6.68	0.00	2.966E-02	0.00	3.92
	2.8E-01	0.00	6.68	0.00	2.966E-02	0.00	2.09
	5.5E-01	0.00	6.68	0.00	2.966E-02	0.00	3.546E-01
	8.3E-01	0.00	6.68	0.00	2.966E-02	0.00	1.62
	1.10	0.00	6.68	0.00	2.966E-02	0.00	3.44
1430	G						
	0.00	0.00	-1.32	0.00	1.693E-06	0.00	-5.208E-01
	6.5E-01	0.00	-7.066E-01	0.00	1.693E-06	0.00	1.371E-01
	1.30	0.00	-9.563E-02	0.00	1.693E-06	0.00	3.979E-01
	1.95	0.00	5.154E-01	0.00	1.693E-06	0.00	2.614E-01
	2.60	0.00	1.13	0.00	1.693E-06	0.00	-2.721E-01
1430	Q						
	0.00	0.00	-7.770E-01	0.00	-1.387E-04	0.00	-2.486E-01
	6.5E-01	0.00	-4.000E-01	0.00	-1.387E-04	0.00	1.339E-01
	1.30	0.00	-2.304E-02	0.00	-1.387E-04	0.00	2.714E-01
	1.95	0.00	3.540E-01	0.00	-1.387E-04	0.00	1.639E-01
	2.60	0.00	7.310E-01	0.00	-1.387E-04	0.00	-1.887E-01
1430	SPEC1						
	0.00	0.00	4.66	0.00	3.983E-02	0.00	8.02
	6.5E-01	0.00	4.66	0.00	3.983E-02	0.00	5.01
	1.30	0.00	4.66	0.00	3.983E-02	0.00	2.04
	1.95	0.00	4.66	0.00	3.983E-02	0.00	1.23
	2.60	0.00	4.66	0.00	3.983E-02	0.00	4.15
1430	SPEC2						
	0.00	0.00	6.438E-01	0.00	5.382E-02	0.00	1.42
	6.5E-01	0.00	6.438E-01	0.00	5.382E-02	0.00	1.12
	1.30	0.00	6.438E-01	0.00	5.382E-02	0.00	9.259E-01
	1.95	0.00	6.438E-01	0.00	5.382E-02	0.00	8.965E-01
	2.60	0.00	6.438E-01	0.00	5.382E-02	0.00	1.05
1431	G						
	0.00	0.00	-4.92	0.00	-1.410E-01	0.00	-3.16
	1.14	0.00	-3.08	0.00	-1.410E-01	0.00	1.54
	2.28	0.00	4.173E-01	0.00	-1.410E-01	0.00	3.21
	3.41	0.00	5.29	0.00	-1.410E-01	0.00	-2.039E-02
	4.55	0.00	10.47	0.00	-1.410E-01	0.00	-8.98
1431	Q						
	0.00	0.00	-1.71	0.00	-5.903E-02	0.00	-1.17

	1.14	0.00	-1.25	0.00	-5.903E-02	0.00	5.990E-01
	2.28	0.00	1.099E-01	0.00	-5.903E-02	0.00	1.34
	3.41	0.00	2.23	0.00	-5.903E-02	0.00	1.133E-02
	4.55	0.00	4.52	0.00	-5.903E-02	0.00	-3.83
1431	SPEC1						
	0.00	0.00	5.02	0.00	1.21	0.00	11.64
	1.14	0.00	5.02	0.00	1.21	0.00	5.93
	2.28	0.00	5.02	0.00	1.21	0.00	2.247E-01
	3.41	0.00	5.02	0.00	1.21	0.00	5.48
	4.55	0.00	5.02	0.00	1.21	0.00	11.19
1431	SPEC2						
	0.00	0.00	11.00	0.00	1.48	0.00	25.46
	1.14	0.00	11.00	0.00	1.48	0.00	12.95
	2.28	0.00	11.00	0.00	1.48	0.00	4.333E-01
	3.41	0.00	11.00	0.00	1.48	0.00	12.08
	4.55	0.00	11.00	0.00	1.48	0.00	24.59
1432	G						
	0.00	0.00	-10.88	0.00	1.222E-01	0.00	-9.73
	1.14	0.00	-5.71	0.00	1.222E-01	0.00	-3.002E-01
	2.28	0.00	-8.170E-01	0.00	1.222E-01	0.00	3.33
	3.41	0.00	2.93	0.00	1.222E-01	0.00	1.94
	4.55	0.00	4.86	0.00	1.222E-01	0.00	-2.66
1432	Q						
	0.00	0.00	-4.70	0.00	4.400E-02	0.00	-4.14
	1.14	0.00	-2.42	0.00	4.400E-02	0.00	-9.458E-02
	2.28	0.00	-2.861E-01	0.00	4.400E-02	0.00	1.40
	3.41	0.00	1.22	0.00	4.400E-02	0.00	7.668E-01
	4.55	0.00	1.72	0.00	4.400E-02	0.00	-9.993E-01
1432	SPEC1						
	0.00	0.00	5.21	0.00	2.63	0.00	11.63
	1.14	0.00	5.21	0.00	2.63	0.00	5.70
	2.28	0.00	5.21	0.00	2.63	0.00	2.207E-01
	3.41	0.00	5.21	0.00	2.63	0.00	6.15
	4.55	0.00	5.21	0.00	2.63	0.00	12.07
1432	SPEC2						
	0.00	0.00	11.02	0.00	1.38	0.00	24.63
	1.14	0.00	11.02	0.00	1.38	0.00	12.10
	2.28	0.00	11.02	0.00	1.38	0.00	4.327E-01
	3.41	0.00	11.02	0.00	1.38	0.00	12.96
	4.55	0.00	11.02	0.00	1.38	0.00	25.50
1433	G						
	0.00	0.00	-4.62	0.00	1.308E-01	0.00	-3.32
	9.7E-01	0.00	-2.76	0.00	1.308E-01	0.00	3.230E-01
	1.95	0.00	-2.982E-01	0.00	1.308E-01	0.00	1.86
	2.92	0.00	2.78	0.00	1.308E-01	0.00	7.064E-01
	3.90	0.00	6.46	0.00	1.308E-01	0.00	-3.75
1433	Q						
	0.00	0.00	-9.101E-01	0.00	3.042E-02	0.00	-9.005E-01
	9.7E-01	0.00	-7.431E-01	0.00	3.042E-02	0.00	-6.739E-02
	1.95	0.00	-2.422E-01	0.00	3.042E-02	0.00	4.401E-01
	2.92	0.00	5.926E-01	0.00	3.042E-02	0.00	2.964E-01
	3.90	0.00	1.76	0.00	3.042E-02	0.00	-8.241E-01
1433	SPEC1						
	0.00	0.00	9.69	0.00	9.026E-01	0.00	18.26
	9.7E-01	0.00	9.69	0.00	9.026E-01	0.00	8.80
	1.95	0.00	9.69	0.00	9.026E-01	0.00	6.480E-01
	2.92	0.00	9.69	0.00	9.026E-01	0.00	10.10
	3.90	0.00	9.69	0.00	9.026E-01	0.00	19.55
1433	SPEC2						
	0.00	0.00	12.43	0.00	9.239E-01	0.00	23.56
	9.7E-01	0.00	12.43	0.00	9.239E-01	0.00	11.44
	1.95	0.00	12.43	0.00	9.239E-01	0.00	6.742E-01
	2.92	0.00	12.43	0.00	9.239E-01	0.00	12.79
	3.90	0.00	12.43	0.00	9.239E-01	0.00	24.90
1434	G						
	0.00	0.00	-9.27	0.00	-4.583E-01	0.00	-12.07
	1.55	0.00	-6.03	0.00	-4.583E-01	0.00	-1.712E-02
	3.10	0.00	-1.26	0.00	-4.583E-01	0.00	5.84
	4.65	0.00	5.04	0.00	-4.583E-01	0.00	3.11
	6.20	0.00	10.61	0.00	-4.583E-01	0.00	-10.03
1434	Q						
	0.00	0.00	-2.34	0.00	-2.392E-01	0.00	-3.75
	1.55	0.00	-1.92	0.00	-2.392E-01	0.00	-3.358E-01
	3.10	0.00	-6.583E-01	0.00	-2.392E-01	0.00	1.77
	4.65	0.00	1.45	0.00	-2.392E-01	0.00	1.27
	6.20	0.00	3.15	0.00	-2.392E-01	0.00	-2.84
1434	SPEC1						
	0.00	0.00	4.24	0.00	2.73	0.00	13.15
	1.55	0.00	4.24	0.00	2.73	0.00	6.57
	3.10	0.00	4.24	0.00	2.73	0.00	6.108E-03
	4.65	0.00	4.24	0.00	2.73	0.00	6.57
	6.20	0.00	4.24	0.00	2.73	0.00	13.15
1434	SPEC2						
	0.00	0.00	7.69	0.00	1.10	0.00	23.87
	1.55	0.00	7.69	0.00	1.10	0.00	11.95

	3.10	0.00	7.69	0.00	1.10	0.00	2.763E-02
	4.65	0.00	7.69	0.00	1.10	0.00	11.90
	6.20	0.00	7.69	0.00	1.10	0.00	23.82
1435 G							
	0.00	0.00	-5.00	0.00	5.678E-01	0.00	-3.49
	1.14	0.00	-2.78	0.00	5.678E-01	0.00	1.01
	2.28	0.00	2.708E-01	0.00	5.678E-01	0.00	2.52
	3.41	0.00	4.14	0.00	5.678E-01	0.00	2.810E-02
	4.55	0.00	8.29	0.00	5.678E-01	0.00	-7.04
1435 Q							
	0.00	0.00	-8.254E-01	0.00	2.901E-01	0.00	-5.409E-01
	1.14	0.00	-5.985E-01	0.00	2.901E-01	0.00	3.120E-01
	2.28	0.00	8.233E-02	0.00	2.901E-01	0.00	6.486E-01
	3.41	0.00	1.21	0.00	2.901E-01	0.00	-7.702E-02
	4.55	0.00	2.50	0.00	2.901E-01	0.00	-2.19
1435 SPEC1							
	0.00	0.00	8.14	0.00	9.631E-01	0.00	18.53
	1.14	0.00	8.14	0.00	9.631E-01	0.00	9.28
	2.28	0.00	8.14	0.00	9.631E-01	0.00	2.580E-02
	3.41	0.00	8.14	0.00	9.631E-01	0.00	9.23
	4.55	0.00	8.14	0.00	9.631E-01	0.00	18.49
1435 SPEC2							
	0.00	0.00	11.74	0.00	1.06	0.00	26.75
	1.14	0.00	11.74	0.00	1.06	0.00	13.39
	2.28	0.00	11.74	0.00	1.06	0.00	3.792E-02
	3.41	0.00	11.74	0.00	1.06	0.00	13.32
	4.55	0.00	11.74	0.00	1.06	0.00	26.68
1436 G							
	0.00	0.00	-8.32	0.00	-5.930E-01	0.00	-7.06
	1.14	0.00	-4.17	0.00	-5.930E-01	0.00	4.817E-02
	2.28	0.00	-3.060E-01	0.00	-5.930E-01	0.00	2.51
	3.41	0.00	2.74	0.00	-5.930E-01	0.00	1.05
	4.55	0.00	4.97	0.00	-5.930E-01	0.00	-3.42
1436 Q							
	0.00	0.00	-2.46	0.00	-3.073E-01	0.00	-2.08
	1.14	0.00	-1.18	0.00	-3.073E-01	0.00	-8.750E-03
	2.28	0.00	-5.117E-02	0.00	-3.073E-01	0.00	6.453E-01
	3.41	0.00	6.296E-01	0.00	-3.073E-01	0.00	2.733E-01
	4.55	0.00	8.566E-01	0.00	-3.073E-01	0.00	-6.150E-01
1436 SPEC1							
	0.00	0.00	6.89	0.00	2.73	0.00	15.63
	1.14	0.00	6.89	0.00	2.73	0.00	7.80
	2.28	0.00	6.89	0.00	2.73	0.00	4.037E-02
	3.41	0.00	6.89	0.00	2.73	0.00	7.87
	4.55	0.00	6.89	0.00	2.73	0.00	15.71
1436 SPEC2							
	0.00	0.00	11.83	0.00	8.914E-01	0.00	26.87
	1.14	0.00	11.83	0.00	8.914E-01	0.00	13.42
	2.28	0.00	11.83	0.00	8.914E-01	0.00	3.689E-02
	3.41	0.00	11.83	0.00	8.914E-01	0.00	13.49
	4.55	0.00	11.83	0.00	8.914E-01	0.00	26.94
1437 G							
	0.00	0.00	-8.41	0.00	4.523E-01	0.00	-9.41
	1.55	0.00	-5.17	0.00	4.523E-01	0.00	1.32
	3.10	0.00	-4.051E-01	0.00	4.523E-01	0.00	5.84
	4.65	0.00	5.90	0.00	4.523E-01	0.00	1.78
	6.20	0.00	11.47	0.00	4.523E-01	0.00	-12.69
1437 Q							
	0.00	0.00	-1.91	0.00	2.327E-01	0.00	-2.40
	1.55	0.00	-1.49	0.00	2.327E-01	0.00	3.378E-01
	3.10	0.00	-2.240E-01	0.00	2.327E-01	0.00	1.77
	4.65	0.00	1.88	0.00	2.327E-01	0.00	5.975E-01
	6.20	0.00	3.58	0.00	2.327E-01	0.00	-4.19
1437 SPEC1							
	0.00	0.00	4.77	0.00	9.418E-01	0.00	14.76
	1.55	0.00	4.77	0.00	9.418E-01	0.00	7.37
	3.10	0.00	4.77	0.00	9.418E-01	0.00	2.119E-02
	4.65	0.00	4.77	0.00	9.418E-01	0.00	7.41
	6.20	0.00	4.77	0.00	9.418E-01	0.00	14.80
1437 SPEC2							
	0.00	0.00	7.66	0.00	1.23	0.00	23.71
	1.55	0.00	7.66	0.00	1.23	0.00	11.84
	3.10	0.00	7.66	0.00	1.23	0.00	2.656E-02
	4.65	0.00	7.66	0.00	1.23	0.00	11.89
	6.20	0.00	7.66	0.00	1.23	0.00	23.76
1438 G							
	0.00	0.00	-6.44	0.00	-1.416E-01	0.00	-3.71
	9.7E-01	0.00	-2.76	0.00	-1.416E-01	0.00	7.226E-01
	1.95	0.00	3.170E-01	0.00	-1.416E-01	0.00	1.86
	2.92	0.00	2.78	0.00	-1.416E-01	0.00	3.025E-01
	3.90	0.00	4.64	0.00	-1.416E-01	0.00	-3.36
1438 Q							
	0.00	0.00	-1.70	0.00	-3.893E-02	0.00	-7.058E-01
	9.7E-01	0.00	-5.327E-01	0.00	-3.893E-02	0.00	3.562E-01

	1.95	0.00	3.021E-01	0.00	-3.893E-02	0.00	4.415E-01
	2.92	0.00	8.030E-01	0.00	-3.893E-02	0.00	-1.244E-01
	3.90	0.00	9.700E-01	0.00	-3.893E-02	0.00	-1.02
1438	SPEC1						
	0.00	0.00	7.54	0.00	1.60	0.00	15.15
	9.7E-01	0.00	7.54	0.00	1.60	0.00	7.80
	1.95	0.00	7.54	0.00	1.60	0.00	4.478E-01
	2.92	0.00	7.54	0.00	1.60	0.00	6.90
	3.90	0.00	7.54	0.00	1.60	0.00	14.26
1438	SPEC2						
	0.00	0.00	12.57	0.00	8.807E-01	0.00	25.20
	9.7E-01	0.00	12.57	0.00	8.807E-01	0.00	12.94
	1.95	0.00	12.57	0.00	8.807E-01	0.00	6.881E-01
	2.92	0.00	12.57	0.00	8.807E-01	0.00	11.57
	3.90	0.00	12.57	0.00	8.807E-01	0.00	23.83
1439	G						
	0.00	0.00	-1.028E-02	0.00	-3.516E-02	0.00	-6.914E-02
	2.52	0.00	-1.028E-02	0.00	-3.516E-02	0.00	-4.318E-02
	5.05	0.00	-1.028E-02	0.00	-3.516E-02	0.00	-1.723E-02
	7.57	0.00	-1.028E-02	0.00	-3.516E-02	0.00	8.723E-03
	10.10	0.00	-1.028E-02	0.00	-3.516E-02	0.00	3.468E-02
1439	Q						
	0.00	0.00	-2.729E-02	0.00	-1.848E-02	0.00	-1.387E-01
	2.52	0.00	-2.729E-02	0.00	-1.848E-02	0.00	-6.976E-02
	5.05	0.00	-2.729E-02	0.00	-1.848E-02	0.00	-8.506E-04
	7.57	0.00	-2.729E-02	0.00	-1.848E-02	0.00	6.806E-02
	10.10	0.00	-2.729E-02	0.00	-1.848E-02	0.00	1.370E-01
1439	SPEC1						
	0.00	0.00	7.147E-01	0.00	5.749E-01	0.00	3.67
	2.52	0.00	7.147E-01	0.00	5.749E-01	0.00	1.86
	5.05	0.00	7.147E-01	0.00	5.749E-01	0.00	5.899E-02
	7.57	0.00	7.147E-01	0.00	5.749E-01	0.00	1.75
	10.10	0.00	7.147E-01	0.00	5.749E-01	0.00	3.55
1439	SPEC2						
	0.00	0.00	9.269E-01	0.00	4.932E-01	0.00	4.77
	2.52	0.00	9.269E-01	0.00	4.932E-01	0.00	2.43
	5.05	0.00	9.269E-01	0.00	4.932E-01	0.00	9.136E-02
	7.57	0.00	9.269E-01	0.00	4.932E-01	0.00	2.25
	10.10	0.00	9.269E-01	0.00	4.932E-01	0.00	4.59
1440	G						
	0.00	0.00	7.672E-02	0.00	1.241E-02	0.00	4.217E-01
	2.52	0.00	7.672E-02	0.00	1.241E-02	0.00	2.280E-01
	5.05	0.00	7.672E-02	0.00	1.241E-02	0.00	3.428E-02
	7.57	0.00	7.672E-02	0.00	1.241E-02	0.00	-1.594E-01
	10.10	0.00	7.672E-02	0.00	1.241E-02	0.00	-3.531E-01
1440	Q						
	0.00	0.00	2.626E-02	0.00	4.832E-03	0.00	1.487E-01
	2.52	0.00	2.626E-02	0.00	4.832E-03	0.00	8.241E-02
	5.05	0.00	2.626E-02	0.00	4.832E-03	0.00	1.612E-02
	7.57	0.00	2.626E-02	0.00	4.832E-03	0.00	-5.018E-02
	10.10	0.00	2.626E-02	0.00	4.832E-03	0.00	-1.165E-01
1440	SPEC1						
	0.00	0.00	4.394E-01	0.00	3.456E-01	0.00	2.25
	2.52	0.00	4.394E-01	0.00	3.456E-01	0.00	1.14
	5.05	0.00	4.394E-01	0.00	3.456E-01	0.00	3.749E-02
	7.57	0.00	4.394E-01	0.00	3.456E-01	0.00	1.08
	10.10	0.00	4.394E-01	0.00	3.456E-01	0.00	2.18
1440	SPEC2						
	0.00	0.00	1.33	0.00	4.207E-01	0.00	6.85
	2.52	0.00	1.33	0.00	4.207E-01	0.00	3.49
	5.05	0.00	1.33	0.00	4.207E-01	0.00	1.320E-01
	7.57	0.00	1.33	0.00	4.207E-01	0.00	3.23
	10.10	0.00	1.33	0.00	4.207E-01	0.00	6.59
1441	G						
	0.00	0.00	1.092E-01	0.00	-1.537E-02	0.00	5.703E-01
	2.52	0.00	1.092E-01	0.00	-1.537E-02	0.00	2.946E-01
	5.05	0.00	1.092E-01	0.00	-1.537E-02	0.00	1.885E-02
	7.57	0.00	1.092E-01	0.00	-1.537E-02	0.00	-2.569E-01
	10.10	0.00	1.092E-01	0.00	-1.537E-02	0.00	-5.326E-01
1441	Q						
	0.00	0.00	4.425E-02	0.00	-8.746E-03	0.00	2.331E-01
	2.52	0.00	4.425E-02	0.00	-8.746E-03	0.00	1.214E-01
	5.05	0.00	4.425E-02	0.00	-8.746E-03	0.00	9.658E-03
	7.57	0.00	4.425E-02	0.00	-8.746E-03	0.00	-1.021E-01
	10.10	0.00	4.425E-02	0.00	-8.746E-03	0.00	-2.138E-01
1441	SPEC1						
	0.00	0.00	3.283E-01	0.00	3.739E-01	0.00	1.55
	2.52	0.00	3.283E-01	0.00	3.739E-01	0.00	7.218E-01
	5.05	0.00	3.283E-01	0.00	3.739E-01	0.00	1.416E-01
	7.57	0.00	3.283E-01	0.00	3.739E-01	0.00	9.450E-01
	10.10	0.00	3.283E-01	0.00	3.739E-01	0.00	1.77
1441	SPEC2						
	0.00	0.00	1.63	0.00	4.489E-01	0.00	8.37
	2.52	0.00	1.63	0.00	4.489E-01	0.00	4.26
	5.05	0.00	1.63	0.00	4.489E-01	0.00	1.498E-01

	7.57	0.00	1.63	0.00	4.489E-01	0.00	3.97
	10.10	0.00	1.63	0.00	4.489E-01	0.00	8.08
1442 G							
	0.00	0.00	-1.035E-02	0.00	3.145E-02	0.00	-6.604E-02
	2.52	0.00	-1.035E-02	0.00	3.145E-02	0.00	-3.992E-02
	5.05	0.00	-1.035E-02	0.00	3.145E-02	0.00	-1.379E-02
	7.57	0.00	-1.035E-02	0.00	3.145E-02	0.00	1.233E-02
	10.10	0.00	-1.035E-02	0.00	3.145E-02	0.00	3.845E-02
1442 Q							
	0.00	0.00	-3.289E-02	0.00	1.399E-02	0.00	-1.713E-01
	2.52	0.00	-3.289E-02	0.00	1.399E-02	0.00	-8.828E-02
	5.05	0.00	-3.289E-02	0.00	1.399E-02	0.00	-5.228E-03
	7.57	0.00	-3.289E-02	0.00	1.399E-02	0.00	7.782E-02
	10.10	0.00	-3.289E-02	0.00	1.399E-02	0.00	1.609E-01
1442 SPEC1							
	0.00	0.00	6.104E-01	0.00	5.734E-01	0.00	3.13
	2.52	0.00	6.104E-01	0.00	5.734E-01	0.00	1.59
	5.05	0.00	6.104E-01	0.00	5.734E-01	0.00	4.877E-02
	7.57	0.00	6.104E-01	0.00	5.734E-01	0.00	1.49
	10.10	0.00	6.104E-01	0.00	5.734E-01	0.00	3.03
1442 SPEC2							
	0.00	0.00	1.48	0.00	4.695E-01	0.00	7.60
	2.52	0.00	1.48	0.00	4.695E-01	0.00	3.86
	5.05	0.00	1.48	0.00	4.695E-01	0.00	1.147E-01
	7.57	0.00	1.48	0.00	4.695E-01	0.00	3.63
	10.10	0.00	1.48	0.00	4.695E-01	0.00	7.37
1443 G							
	0.00	0.00	-5.462E-02	0.00	1.942E-02	0.00	-2.768E-01
	2.52	0.00	-5.462E-02	0.00	1.942E-02	0.00	-1.388E-01
	5.05	0.00	-5.462E-02	0.00	1.942E-02	0.00	-9.392E-04
	7.57	0.00	-5.462E-02	0.00	1.942E-02	0.00	1.370E-01
	10.10	0.00	-5.462E-02	0.00	1.942E-02	0.00	2.749E-01
1443 Q							
	0.00	0.00	-7.868E-03	0.00	1.201E-02	0.00	-3.316E-02
	2.52	0.00	-7.868E-03	0.00	1.201E-02	0.00	-1.330E-02
	5.05	0.00	-7.868E-03	0.00	1.201E-02	0.00	6.567E-03
	7.57	0.00	-7.868E-03	0.00	1.201E-02	0.00	2.643E-02
	10.10	0.00	-7.868E-03	0.00	1.201E-02	0.00	4.630E-02
1443 SPEC1							
	0.00	0.00	8.064E-01	0.00	5.491E-01	0.00	4.00
	2.52	0.00	8.064E-01	0.00	5.491E-01	0.00	1.97
	5.05	0.00	8.064E-01	0.00	5.491E-01	0.00	7.024E-02
	7.57	0.00	8.064E-01	0.00	5.491E-01	0.00	2.10
	10.10	0.00	8.064E-01	0.00	5.491E-01	0.00	4.14
1443 SPEC2							
	0.00	0.00	9.485E-01	0.00	5.296E-01	0.00	4.71
	2.52	0.00	9.485E-01	0.00	5.296E-01	0.00	2.31
	5.05	0.00	9.485E-01	0.00	5.296E-01	0.00	8.802E-02
	7.57	0.00	9.485E-01	0.00	5.296E-01	0.00	2.48
	10.10	0.00	9.485E-01	0.00	5.296E-01	0.00	4.87
1444 G							
	0.00	0.00	-1.696E-01	0.00	-2.891E-02	0.00	-8.402E-01
	2.52	0.00	-1.696E-01	0.00	-2.891E-02	0.00	-4.120E-01
	5.05	0.00	-1.696E-01	0.00	-2.891E-02	0.00	1.619E-02
	7.57	0.00	-1.696E-01	0.00	-2.891E-02	0.00	4.444E-01
	10.10	0.00	-1.696E-01	0.00	-2.891E-02	0.00	8.726E-01
1444 Q							
	0.00	0.00	-7.099E-02	0.00	-1.264E-02	0.00	-3.519E-01
	2.52	0.00	-7.099E-02	0.00	-1.264E-02	0.00	-1.726E-01
	5.05	0.00	-7.099E-02	0.00	-1.264E-02	0.00	6.615E-03
	7.57	0.00	-7.099E-02	0.00	-1.264E-02	0.00	1.859E-01
	10.10	0.00	-7.099E-02	0.00	-1.264E-02	0.00	3.651E-01
1444 SPEC1							
	0.00	0.00	4.940E-01	0.00	9.837E-01	0.00	2.45
	2.52	0.00	4.940E-01	0.00	9.837E-01	0.00	1.20
	5.05	0.00	4.940E-01	0.00	9.837E-01	0.00	4.406E-02
	7.57	0.00	4.940E-01	0.00	9.837E-01	0.00	1.29
	10.10	0.00	4.940E-01	0.00	9.837E-01	0.00	2.54
1444 SPEC2							
	0.00	0.00	1.29	0.00	4.035E-01	0.00	6.38
	2.52	0.00	1.29	0.00	4.035E-01	0.00	3.13
	5.05	0.00	1.29	0.00	4.035E-01	0.00	1.145E-01
	7.57	0.00	1.29	0.00	4.035E-01	0.00	3.36
	10.10	0.00	1.29	0.00	4.035E-01	0.00	6.61
1445 G							
	0.00	0.00	-1.837E-01	0.00	2.129E-02	0.00	-9.085E-01
	2.52	0.00	-1.837E-01	0.00	2.129E-02	0.00	-4.445E-01
	5.05	0.00	-1.837E-01	0.00	2.129E-02	0.00	1.944E-02
	7.57	0.00	-1.837E-01	0.00	2.129E-02	0.00	4.834E-01
	10.10	0.00	-1.837E-01	0.00	2.129E-02	0.00	9.474E-01
1445 Q							
	0.00	0.00	-7.824E-02	0.00	1.050E-02	0.00	-3.874E-01
	2.52	0.00	-7.824E-02	0.00	1.050E-02	0.00	-1.898E-01
	5.05	0.00	-7.824E-02	0.00	1.050E-02	0.00	7.709E-03

	7.57	0.00	-7.824E-02	0.00	1.050E-02	0.00	2.053E-01
	10.10	0.00	-7.824E-02	0.00	1.050E-02	0.00	4.028E-01
1445 SPEC1	0.00	0.00	3.486E-01	0.00	1.20	0.00	1.76
	2.52	0.00	3.486E-01	0.00	1.20	0.00	8.769E-01
	5.05	0.00	3.486E-01	0.00	1.20	0.00	2.157E-02
	7.57	0.00	3.486E-01	0.00	1.20	0.00	8.839E-01
	10.10	0.00	3.486E-01	0.00	1.20	0.00	1.76
1445 SPEC2	0.00	0.00	1.56	0.00	3.502E-01	0.00	7.72
	2.52	0.00	1.56	0.00	3.502E-01	0.00	3.77
	5.05	0.00	1.56	0.00	3.502E-01	0.00	1.740E-01
	7.57	0.00	1.56	0.00	3.502E-01	0.00	4.12
	10.10	0.00	1.56	0.00	3.502E-01	0.00	8.07
1446 G	0.00	0.00	-4.351E-02	0.00	-3.723E-02	0.00	-2.310E-01
	2.52	0.00	-4.351E-02	0.00	-3.723E-02	0.00	-1.211E-01
	5.05	0.00	-4.351E-02	0.00	-3.723E-02	0.00	-1.127E-02
	7.57	0.00	-4.351E-02	0.00	-3.723E-02	0.00	9.860E-02
	10.10	0.00	-4.351E-02	0.00	-3.723E-02	0.00	2.085E-01
1446 Q	0.00	0.00	1.026E-02	0.00	-1.848E-02	0.00	4.753E-02
	2.52	0.00	1.026E-02	0.00	-1.848E-02	0.00	2.162E-02
	5.05	0.00	1.026E-02	0.00	-1.848E-02	0.00	-4.295E-03
	7.57	0.00	1.026E-02	0.00	-1.848E-02	0.00	-3.021E-02
	10.10	0.00	1.026E-02	0.00	-1.848E-02	0.00	-5.612E-02
1446 SPEC1	0.00	0.00	5.774E-01	0.00	7.106E-01	0.00	2.86
	2.52	0.00	5.774E-01	0.00	7.106E-01	0.00	1.41
	5.05	0.00	5.774E-01	0.00	7.106E-01	0.00	5.124E-02
	7.57	0.00	5.774E-01	0.00	7.106E-01	0.00	1.51
	10.10	0.00	5.774E-01	0.00	7.106E-01	0.00	2.97
1446 SPEC2	0.00	0.00	1.48	0.00	4.623E-01	0.00	7.36
	2.52	0.00	1.48	0.00	4.623E-01	0.00	3.63
	5.05	0.00	1.48	0.00	4.623E-01	0.00	1.148E-01
	7.57	0.00	1.48	0.00	4.623E-01	0.00	3.85
	10.10	0.00	1.48	0.00	4.623E-01	0.00	7.59
1447 G	0.00	0.00	-9.94	0.00	-6.792E-02	0.00	-13.00
	1.61	0.00	-6.35	0.00	-6.792E-02	0.00	3.547E-01
	3.23	0.00	-1.10	0.00	-6.792E-02	0.00	6.58
	4.84	0.00	5.82	0.00	-6.792E-02	0.00	3.00
	6.45	0.00	13.77	0.00	-6.792E-02	0.00	-12.80
1447 Q	0.00	0.00	-2.43	0.00	-1.503E-02	0.00	-3.93
	1.61	0.00	-1.98	0.00	-1.503E-02	0.00	-2.523E-01
	3.23	0.00	-6.116E-01	0.00	-1.503E-02	0.00	1.96
	4.84	0.00	1.67	0.00	-1.503E-02	0.00	1.23
	6.45	0.00	4.51	0.00	-1.503E-02	0.00	-3.76
1447 SPEC1	0.00	0.00	6.07	0.00	5.900E-01	0.00	19.78
	1.61	0.00	6.07	0.00	5.900E-01	0.00	9.99
	3.23	0.00	6.07	0.00	5.900E-01	0.00	2.024E-01
	4.84	0.00	6.07	0.00	5.900E-01	0.00	9.59
	6.45	0.00	6.07	0.00	5.900E-01	0.00	19.38
1447 SPEC2	0.00	0.00	3.07	0.00	8.135E-01	0.00	10.02
	1.61	0.00	3.07	0.00	8.135E-01	0.00	5.06
	3.23	0.00	3.07	0.00	8.135E-01	0.00	9.945E-02
	4.84	0.00	3.07	0.00	8.135E-01	0.00	4.86
	6.45	0.00	3.07	0.00	8.135E-01	0.00	9.82
1448 G	0.00	0.00	-15.53	0.00	-1.430E-02	0.00	-16.36
	1.56	0.00	-7.82	0.00	-1.430E-02	0.00	1.85
	3.12	0.00	-1.157E-01	0.00	-1.430E-02	0.00	8.04
	4.68	0.00	7.59	0.00	-1.430E-02	0.00	2.21
	6.24	0.00	15.30	0.00	-1.430E-02	0.00	-15.64
1448 Q	0.00	0.00	-5.60	0.00	-8.613E-03	0.00	-5.97
	1.56	0.00	-2.84	0.00	-8.613E-03	0.00	6.131E-01
	3.12	0.00	-7.769E-02	0.00	-8.613E-03	0.00	2.89
	4.68	0.00	2.68	0.00	-8.613E-03	0.00	8.555E-01
	6.24	0.00	5.44	0.00	-8.613E-03	0.00	-5.48
1448 SPEC1	0.00	0.00	6.67	0.00	1.30	0.00	20.83
	1.56	0.00	6.67	0.00	1.30	0.00	10.42
	3.12	0.00	6.67	0.00	1.30	0.00	1.203E-02
	4.68	0.00	6.67	0.00	1.30	0.00	10.40
	6.24	0.00	6.67	0.00	1.30	0.00	20.81
1448 SPEC2	0.00	0.00	3.35	0.00	9.552E-01	0.00	10.46
	1.56	0.00	3.35	0.00	9.552E-01	0.00	5.23
	3.12	0.00	3.35	0.00	9.552E-01	0.00	9.176E-03
	4.68	0.00	3.35	0.00	9.552E-01	0.00	5.22

	6.24	0.00	3.35	0.00	9.552E-01	0.00	10.45
1449 G	0.00	0.00	-15.44	0.00	-6.306E-03	0.00	-16.11
	1.56	0.00	-7.73	0.00	-6.306E-03	0.00	1.96
	3.12	0.00	-2.840E-02	0.00	-6.306E-03	0.00	8.02
	4.68	0.00	7.68	0.00	-6.306E-03	0.00	2.05
	6.24	0.00	15.38	0.00	-6.306E-03	0.00	-15.94
1449 Q	0.00	0.00	-5.55	0.00	-4.656E-03	0.00	-5.83
	1.56	0.00	-2.79	0.00	-4.656E-03	0.00	6.767E-01
	3.12	0.00	-2.821E-02	0.00	-4.656E-03	0.00	2.87
	4.68	0.00	2.73	0.00	-4.656E-03	0.00	7.647E-01
	6.24	0.00	5.49	0.00	-4.656E-03	0.00	-5.65
1449 SPEC1	0.00	0.00	6.70	0.00	1.28	0.00	20.89
	1.56	0.00	6.70	0.00	1.28	0.00	10.44
	3.12	0.00	6.70	0.00	1.28	0.00	1.625E-03
	4.68	0.00	6.70	0.00	1.28	0.00	10.45
	6.24	0.00	6.70	0.00	1.28	0.00	20.89
1449 SPEC2	0.00	0.00	3.39	0.00	9.568E-01	0.00	10.57
	1.56	0.00	3.39	0.00	9.568E-01	0.00	5.29
	3.12	0.00	3.39	0.00	9.568E-01	0.00	2.525E-03
	4.68	0.00	3.39	0.00	9.568E-01	0.00	5.28
	6.24	0.00	3.39	0.00	9.568E-01	0.00	10.57
1450 G	0.00	0.00	-15.38	0.00	7.170E-03	0.00	-15.90
	1.56	0.00	-7.67	0.00	7.170E-03	0.00	2.08
	3.12	0.00	3.483E-02	0.00	7.170E-03	0.00	8.04
	4.68	0.00	7.74	0.00	7.170E-03	0.00	1.97
	6.24	0.00	15.45	0.00	7.170E-03	0.00	-16.11
1450 Q	0.00	0.00	-5.51	0.00	2.561E-03	0.00	-5.69
	1.56	0.00	-2.75	0.00	2.561E-03	0.00	7.524E-01
	3.12	0.00	1.233E-02	0.00	2.561E-03	0.00	2.89
	4.68	0.00	2.77	0.00	2.561E-03	0.00	7.139E-01
	6.24	0.00	5.53	0.00	2.561E-03	0.00	-5.77
1450 SPEC1	0.00	0.00	6.69	0.00	1.30	0.00	20.85
	1.56	0.00	6.69	0.00	1.30	0.00	10.42
	3.12	0.00	6.69	0.00	1.30	0.00	1.162E-02
	4.68	0.00	6.69	0.00	1.30	0.00	10.44
	6.24	0.00	6.69	0.00	1.30	0.00	20.87
1450 SPEC2	0.00	0.00	3.41	0.00	9.665E-01	0.00	10.65
	1.56	0.00	3.41	0.00	9.665E-01	0.00	5.33
	3.12	0.00	3.41	0.00	9.665E-01	0.00	1.015E-02
	4.68	0.00	3.41	0.00	9.665E-01	0.00	5.31
	6.24	0.00	3.41	0.00	9.665E-01	0.00	10.63
1451 G	0.00	0.00	-13.96	0.00	1.624E-01	0.00	-13.41
	1.61	0.00	-6.01	0.00	1.624E-01	0.00	2.55
	3.23	0.00	9.023E-01	0.00	1.624E-01	0.00	6.45
	4.84	0.00	6.15	0.00	1.624E-01	0.00	5.387E-01
	6.45	0.00	9.74	0.00	1.624E-01	0.00	-12.50
1451 Q	0.00	0.00	-4.61	0.00	4.175E-02	0.00	-4.05
	1.61	0.00	-1.76	0.00	4.175E-02	0.00	1.01
	3.23	0.00	5.179E-01	0.00	4.175E-02	0.00	1.89
	4.84	0.00	1.88	0.00	4.175E-02	0.00	-1.720E-01
	6.45	0.00	2.34	0.00	4.175E-02	0.00	-3.70
1451 SPEC1	0.00	0.00	6.06	0.00	6.421E-01	0.00	19.34
	1.61	0.00	6.06	0.00	6.421E-01	0.00	9.57
	3.23	0.00	6.06	0.00	6.421E-01	0.00	2.014E-01
	4.84	0.00	6.06	0.00	6.421E-01	0.00	9.97
	6.45	0.00	6.06	0.00	6.421E-01	0.00	19.74
1451 SPEC2	0.00	0.00	3.55	0.00	4.730E-01	0.00	11.33
	1.61	0.00	3.55	0.00	4.730E-01	0.00	5.62
	3.23	0.00	3.55	0.00	4.730E-01	0.00	1.032E-01
	4.84	0.00	3.55	0.00	4.730E-01	0.00	5.82
	6.45	0.00	3.55	0.00	4.730E-01	0.00	11.54
1452 G	0.00	0.00	-9.17	0.00	-5.148E-02	0.00	-11.73
	1.61	0.00	-6.56	0.00	-5.148E-02	0.00	1.40
	3.23	0.00	-6.139E-01	0.00	-5.148E-02	0.00	7.62
	4.84	0.00	6.98	0.00	-5.148E-02	0.00	2.48
	6.45	0.00	13.96	0.00	-5.148E-02	0.00	-14.63
1452 Q	0.00	0.00	-4.03	0.00	-2.849E-02	0.00	-5.49
	1.61	0.00	-3.12	0.00	-2.849E-02	0.00	5.220E-01
	3.23	0.00	-3.864E-01	0.00	-2.849E-02	0.00	3.59
	4.84	0.00	3.26	0.00	-2.849E-02	0.00	1.28

	6.45	0.00	6.56	0.00	-2.849E-02	0.00	-6.76
1452 SPEC1	0.00	0.00	7.00	0.00	8.311E-01	0.00	22.52
	1.61	0.00	7.00	0.00	8.311E-01	0.00	11.23
	3.23	0.00	7.00	0.00	8.311E-01	0.00	7.327E-02
	4.84	0.00	7.00	0.00	8.311E-01	0.00	11.36
	6.45	0.00	7.00	0.00	8.311E-01	0.00	22.66
1452 SPEC2	0.00	0.00	1.32	0.00	6.173E-01	0.00	4.26
	1.61	0.00	1.32	0.00	6.173E-01	0.00	2.13
	3.23	0.00	1.32	0.00	6.173E-01	0.00	5.344E-02
	4.84	0.00	1.32	0.00	6.173E-01	0.00	2.13
	6.45	0.00	1.32	0.00	6.173E-01	0.00	4.27
1453 G	0.00	0.00	-16.14	0.00	8.641E-01	0.00	-13.50
	8.4E-01	0.00	-11.16	0.00	8.641E-01	0.00	-2.07
	1.67	0.00	-6.18	0.00	8.641E-01	0.00	5.19
	2.51	0.00	-1.19	0.00	8.641E-01	0.00	8.28
	3.35	0.00	3.79	0.00	8.641E-01	0.00	7.19
1453 Q	0.00	0.00	-7.05	0.00	2.188E-01	0.00	-5.66
	8.4E-01	0.00	-4.79	0.00	2.188E-01	0.00	-6.974E-01
	1.67	0.00	-2.53	0.00	2.188E-01	0.00	2.37
	2.51	0.00	-2.701E-01	0.00	2.188E-01	0.00	3.54
	3.35	0.00	1.99	0.00	2.188E-01	0.00	2.82
1453 SPEC1	0.00	0.00	18.16	0.00	3.174E-01	0.00	57.30
	8.4E-01	0.00	18.16	0.00	3.174E-01	0.00	42.09
	1.67	0.00	18.16	0.00	3.174E-01	0.00	26.88
	2.51	0.00	18.16	0.00	3.174E-01	0.00	11.68
	3.35	0.00	18.16	0.00	3.174E-01	0.00	3.54
1453 SPEC2	0.00	0.00	4.79	0.00	3.081E-01	0.00	14.66
	8.4E-01	0.00	4.79	0.00	3.081E-01	0.00	10.65
	1.67	0.00	4.79	0.00	3.081E-01	0.00	6.65
	2.51	0.00	4.79	0.00	3.081E-01	0.00	2.66
	3.35	0.00	4.79	0.00	3.081E-01	0.00	1.45
1454 G	0.00	0.00	8.89	0.00	-5.258E-01	0.00	7.64
	4.2E-01	0.00	10.57	0.00	-5.258E-01	0.00	3.60
	8.3E-01	0.00	12.20	0.00	-5.258E-01	0.00	-1.13
	1.25	0.00	13.78	0.00	-5.258E-01	0.00	-6.52
	1.66	0.00	15.30	0.00	-5.258E-01	0.00	-12.56
1454 Q	0.00	0.00	3.33	0.00	-1.292E-01	0.00	2.98
	4.2E-01	0.00	4.22	0.00	-1.292E-01	0.00	1.41
	8.3E-01	0.00	5.06	0.00	-1.292E-01	0.00	-5.178E-01
	1.25	0.00	5.86	0.00	-1.292E-01	0.00	-2.79
	1.66	0.00	6.62	0.00	-1.292E-01	0.00	-5.38
1454 SPEC1	0.00	0.00	19.78	0.00	1.868E-01	0.00	3.45
	4.2E-01	0.00	19.78	0.00	1.868E-01	0.00	11.65
	8.3E-01	0.00	19.78	0.00	1.868E-01	0.00	19.86
	1.25	0.00	19.78	0.00	1.868E-01	0.00	28.07
	1.66	0.00	19.78	0.00	1.868E-01	0.00	36.28
1454 SPEC2	0.00	0.00	4.84	0.00	1.565E-01	0.00	1.04
	4.2E-01	0.00	4.84	0.00	1.565E-01	0.00	3.02
	8.3E-01	0.00	4.84	0.00	1.565E-01	0.00	5.02
	1.25	0.00	4.84	0.00	1.565E-01	0.00	7.03
	1.66	0.00	4.84	0.00	1.565E-01	0.00	9.04
1455 G	0.00	0.00	-3.68	0.00	-2.726E-02	0.00	-6.133E-01
	5.7E-01	0.00	-1.31	0.00	-2.726E-02	0.00	8.310E-01
	1.15	0.00	1.25	0.00	-2.726E-02	0.00	8.586E-01
	1.72	0.00	3.81	0.00	-2.726E-02	0.00	-6.066E-01
	2.30	0.00	6.18	0.00	-2.726E-02	0.00	-3.49
1455 Q	0.00	0.00	-1.87	0.00	-4.828E-02	0.00	-4.089E-01
	5.7E-01	0.00	-7.704E-01	0.00	-4.828E-02	0.00	3.586E-01
	1.15	0.00	4.975E-01	0.00	-4.828E-02	0.00	4.451E-01
	1.72	0.00	1.77	0.00	-4.828E-02	0.00	-2.135E-01
	2.30	0.00	2.87	0.00	-4.828E-02	0.00	-1.55
1455 SPEC1	0.00	0.00	90.11	0.00	1.622E-01	0.00	91.52
	5.7E-01	0.00	90.11	0.00	1.622E-01	0.00	39.70
	1.15	0.00	90.11	0.00	1.622E-01	0.00	12.11
	1.72	0.00	90.11	0.00	1.622E-01	0.00	63.92
	2.30	0.00	90.11	0.00	1.622E-01	0.00	115.74
1455 SPEC2	0.00	0.00	29.52	0.00	2.165E-01	0.00	30.11
	5.7E-01	0.00	29.52	0.00	2.165E-01	0.00	13.13
	1.15	0.00	29.52	0.00	2.165E-01	0.00	3.84
	1.72	0.00	29.52	0.00	2.165E-01	0.00	20.81
	2.30	0.00	29.52	0.00	2.165E-01	0.00	37.79

1456	G	0.00	0.00	-11.93	0.00	1.670E-02	0.00	-10.96
		1.25	0.00	-6.64	0.00	1.670E-02	0.00	7.744E-01
		2.50	0.00	-3.525E-01	0.00	1.670E-02	0.00	5.26
		3.76	0.00	5.93	0.00	1.670E-02	0.00	1.66
		5.01	0.00	11.22	0.00	1.670E-02	0.00	-9.19
1456	Q	0.00	0.00	-5.76	0.00	6.802E-03	0.00	-5.40
		1.25	0.00	-3.27	0.00	6.802E-03	0.00	3.060E-01
		2.50	0.00	-2.216E-01	0.00	6.802E-03	0.00	2.55
		3.76	0.00	2.82	0.00	6.802E-03	0.00	8.608E-01
		5.01	0.00	5.31	0.00	6.802E-03	0.00	-4.29
1456	SPEC1	0.00	0.00	4.79	0.00	2.164E-01	0.00	11.82
		1.25	0.00	4.79	0.00	2.164E-01	0.00	5.82
		2.50	0.00	4.79	0.00	2.164E-01	0.00	1.940E-01
		3.76	0.00	4.79	0.00	2.164E-01	0.00	6.19
		5.01	0.00	4.79	0.00	2.164E-01	0.00	12.19
1456	SPEC2	0.00	0.00	8.463E-01	0.00	1.529E-01	0.00	2.17
		1.25	0.00	8.463E-01	0.00	1.529E-01	0.00	1.11
		2.50	0.00	8.463E-01	0.00	1.529E-01	0.00	1.073E-01
		3.76	0.00	8.463E-01	0.00	1.529E-01	0.00	1.02
		5.01	0.00	8.463E-01	0.00	1.529E-01	0.00	2.07
1457	G	0.00	0.00	-14.22	0.00	-1.056E-01	0.00	-15.43
		1.61	0.00	-7.24	0.00	-1.056E-01	0.00	1.95
		3.23	0.00	3.603E-01	0.00	-1.056E-01	0.00	7.49
		4.84	0.00	6.29	0.00	-1.056E-01	0.00	1.68
		6.45	0.00	8.90	0.00	-1.056E-01	0.00	-11.01
1457	Q	0.00	0.00	-6.59	0.00	-3.830E-02	0.00	-6.83
		1.61	0.00	-3.28	0.00	-3.830E-02	0.00	1.17
		3.23	0.00	3.626E-01	0.00	-3.830E-02	0.00	3.52
		4.84	0.00	3.09	0.00	-3.830E-02	0.00	4.935E-01
		6.45	0.00	4.00	0.00	-3.830E-02	0.00	-5.47
1457	SPEC1	0.00	0.00	6.83	0.00	8.044E-01	0.00	22.42
		1.61	0.00	6.83	0.00	8.044E-01	0.00	11.42
		3.23	0.00	6.83	0.00	8.044E-01	0.00	4.112E-01
		4.84	0.00	6.83	0.00	8.044E-01	0.00	10.60
		6.45	0.00	6.83	0.00	8.044E-01	0.00	21.60
1457	SPEC2	0.00	0.00	9.430E-01	0.00	5.817E-01	0.00	3.10
		1.61	0.00	9.430E-01	0.00	5.817E-01	0.00	1.58
		3.23	0.00	9.430E-01	0.00	5.817E-01	0.00	6.329E-02
		4.84	0.00	9.430E-01	0.00	5.817E-01	0.00	1.46
		6.45	0.00	9.430E-01	0.00	5.817E-01	0.00	2.98
1458	G	0.00	0.00	-8.773E-03	0.00	1.460E-03	0.00	-2.028E-02
		7.4E-01	0.00	-8.773E-03	0.00	1.460E-03	0.00	-1.381E-02
		1.47	0.00	-8.773E-03	0.00	1.460E-03	0.00	-7.342E-03
		2.21	0.00	-8.773E-03	0.00	1.460E-03	0.00	-8.714E-04
		2.95	0.00	-8.773E-03	0.00	1.460E-03	0.00	5.599E-03
1458	Q	0.00	0.00	-4.646E-04	0.00	5.367E-04	0.00	-4.515E-03
		7.4E-01	0.00	-4.646E-04	0.00	5.367E-04	0.00	-4.172E-03
		1.47	0.00	-4.646E-04	0.00	5.367E-04	0.00	-3.829E-03
		2.21	0.00	-4.646E-04	0.00	5.367E-04	0.00	-3.487E-03
		2.95	0.00	-4.646E-04	0.00	5.367E-04	0.00	-3.144E-03
1458	SPEC1	0.00	0.00	4.77	0.00	7.441E-02	0.00	7.81
		7.4E-01	0.00	4.77	0.00	7.441E-02	0.00	4.29
		1.47	0.00	4.77	0.00	7.441E-02	0.00	7.804E-01
		2.21	0.00	4.77	0.00	7.441E-02	0.00	2.73
		2.95	0.00	4.77	0.00	7.441E-02	0.00	6.25
1458	SPEC2	0.00	0.00	1.94	0.00	7.162E-02	0.00	3.12
		7.4E-01	0.00	1.94	0.00	7.162E-02	0.00	1.69
		1.47	0.00	1.94	0.00	7.162E-02	0.00	2.633E-01
		2.21	0.00	1.94	0.00	7.162E-02	0.00	1.17
		2.95	0.00	1.94	0.00	7.162E-02	0.00	2.60
1459	G	0.00	0.00	-8.00	0.00	-4.714E-01	0.00	-9.59
		8.4E-01	0.00	-5.72	0.00	-4.714E-01	0.00	-3.84
		1.67	0.00	-3.45	0.00	-4.714E-01	0.00	-4.714E-03
		2.51	0.00	-1.17	0.00	-4.714E-01	0.00	1.93
		3.35	0.00	1.11	0.00	-4.714E-01	0.00	1.95
1459	Q	0.00	0.00	-2.61	0.00	-1.520E-01	0.00	-2.94
		8.4E-01	0.00	-1.83	0.00	-1.520E-01	0.00	-1.08
		1.67	0.00	-1.05	0.00	-1.520E-01	0.00	1.214E-01
		2.51	0.00	-2.705E-01	0.00	-1.520E-01	0.00	6.741E-01
		3.35	0.00	5.083E-01	0.00	-1.520E-01	0.00	5.745E-01

1459	SPEC1	0.00	0.00	7.79	0.00	6.513E-01	0.00	25.00
		8.4E-01	0.00	7.79	0.00	6.513E-01	0.00	18.48
		1.67	0.00	7.79	0.00	6.513E-01	0.00	11.95
		2.51	0.00	7.79	0.00	6.513E-01	0.00	5.42
		3.35	0.00	7.79	0.00	6.513E-01	0.00	1.11
1459	SPEC2	0.00	0.00	4.340E-01	0.00	1.821E-01	0.00	1.35
		8.4E-01	0.00	4.340E-01	0.00	1.821E-01	0.00	9.928E-01
		1.67	0.00	4.340E-01	0.00	1.821E-01	0.00	6.374E-01
		2.51	0.00	4.340E-01	0.00	1.821E-01	0.00	3.018E-01
		3.35	0.00	4.340E-01	0.00	1.821E-01	0.00	2.004E-01
1460	G	0.00	0.00	-4.86	0.00	-7.627E-01	0.00	-1.14
		8.4E-01	0.00	-3.68	0.00	-7.627E-01	0.00	2.47
		1.67	0.00	-2.05	0.00	-7.627E-01	0.00	4.88
		2.51	0.00	-2.525E-01	0.00	-7.627E-01	0.00	5.85
		3.35	0.00	1.55	0.00	-7.627E-01	0.00	5.30
1460	Q	0.00	0.00	-1.09	0.00	-2.569E-01	0.00	-2.591E-01
		8.4E-01	0.00	-9.662E-01	0.00	-2.569E-01	0.00	6.186E-01
		1.67	0.00	-5.998E-01	0.00	-2.569E-01	0.00	1.28
		2.51	0.00	-1.391E-01	0.00	-2.569E-01	0.00	1.59
		3.35	0.00	3.215E-01	0.00	-2.569E-01	0.00	1.51
1460	SPEC1	0.00	0.00	2.14	0.00	6.015E-01	0.00	7.12
		8.4E-01	0.00	2.14	0.00	6.015E-01	0.00	5.33
		1.67	0.00	2.14	0.00	6.015E-01	0.00	3.54
		2.51	0.00	2.14	0.00	6.015E-01	0.00	1.74
		3.35	0.00	2.14	0.00	6.015E-01	0.00	9.280E-02
1460	SPEC2	0.00	0.00	2.165E-01	0.00	3.752E-01	0.00	4.148E-01
		8.4E-01	0.00	2.165E-01	0.00	3.752E-01	0.00	2.518E-01
		1.67	0.00	2.165E-01	0.00	3.752E-01	0.00	1.432E-01
		2.51	0.00	2.165E-01	0.00	3.752E-01	0.00	2.082E-01
		3.35	0.00	2.165E-01	0.00	3.752E-01	0.00	3.633E-01
1461	G	0.00	0.00	7.31	0.00	3.754E-01	0.00	6.82
		4.2E-01	0.00	7.89	0.00	3.754E-01	0.00	3.66
		8.3E-01	0.00	8.46	0.00	3.754E-01	0.00	2.697E-01
		1.25	0.00	8.94	0.00	3.754E-01	0.00	-3.35
		1.66	0.00	9.20	0.00	3.754E-01	0.00	-7.12
1461	Q	0.00	0.00	1.99	0.00	1.150E-01	0.00	1.94
		4.2E-01	0.00	2.23	0.00	1.150E-01	0.00	1.07
		8.3E-01	0.00	2.51	0.00	1.150E-01	0.00	8.608E-02
		1.25	0.00	2.72	0.00	1.150E-01	0.00	-1.00
		1.66	0.00	2.79	0.00	1.150E-01	0.00	-2.15
1461	SPEC1	0.00	0.00	8.32	0.00	4.298E-01	0.00	1.25
		4.2E-01	0.00	8.32	0.00	4.298E-01	0.00	4.70
		8.3E-01	0.00	8.32	0.00	4.298E-01	0.00	8.15
		1.25	0.00	8.32	0.00	4.298E-01	0.00	11.60
		1.66	0.00	8.32	0.00	4.298E-01	0.00	15.05
1461	SPEC2	0.00	0.00	3.941E-01	0.00	1.256E-01	0.00	1.202E-01
		4.2E-01	0.00	3.941E-01	0.00	1.256E-01	0.00	2.586E-01
		8.3E-01	0.00	3.941E-01	0.00	1.256E-01	0.00	4.157E-01
		1.25	0.00	3.941E-01	0.00	1.256E-01	0.00	5.764E-01
		1.66	0.00	3.941E-01	0.00	1.256E-01	0.00	7.383E-01
1462	G	0.00	0.00	-1.17	0.00	2.260E-03	0.00	-1.345E-01
		6.4E-01	0.00	-5.026E-01	0.00	2.260E-03	0.00	3.993E-01
		1.27	0.00	1.668E-01	0.00	2.260E-03	0.00	5.063E-01
		1.91	0.00	8.362E-01	0.00	2.260E-03	0.00	1.866E-01
		2.55	0.00	1.51	0.00	2.260E-03	0.00	-5.599E-01
1462	Q	0.00	0.00	-3.217E-03	0.00	-1.588E-03	0.00	-2.051E-03
		6.4E-01	0.00	-3.217E-03	0.00	-1.588E-03	0.00	0.00
		1.27	0.00	-3.217E-03	0.00	-1.588E-03	0.00	2.051E-03
		1.91	0.00	-3.217E-03	0.00	-1.588E-03	0.00	4.102E-03
		2.55	0.00	-3.217E-03	0.00	-1.588E-03	0.00	6.153E-03
1462	SPEC1	0.00	0.00	2.15	0.00	1.815E-01	0.00	1.65
		6.4E-01	0.00	2.15	0.00	1.815E-01	0.00	2.758E-01
		1.27	0.00	2.15	0.00	1.815E-01	0.00	1.09
		1.91	0.00	2.15	0.00	1.815E-01	0.00	2.47
		2.55	0.00	2.15	0.00	1.815E-01	0.00	3.84
1462	SPEC2	0.00	0.00	2.305E-01	0.00	2.261E-01	0.00	1.719E-01
		6.4E-01	0.00	2.305E-01	0.00	2.261E-01	0.00	2.500E-02
		1.27	0.00	2.305E-01	0.00	2.261E-01	0.00	1.220E-01
		1.91	0.00	2.305E-01	0.00	2.261E-01	0.00	2.690E-01
		2.55	0.00	2.305E-01	0.00	2.261E-01	0.00	4.159E-01

1463	G							
		0.00	0.00	-1.14	0.00	1.729E-03	0.00	-1.280E-01
		6.4E-01	0.00	-4.744E-01	0.00	1.729E-03	0.00	3.878E-01
		1.27	0.00	1.949E-01	0.00	1.729E-03	0.00	4.769E-01
		1.91	0.00	8.643E-01	0.00	1.729E-03	0.00	1.393E-01
		2.55	0.00	1.53	0.00	1.729E-03	0.00	-6.251E-01
1463	Q							
		0.00	0.00	-4.954E-03	0.00	1.565E-03	0.00	-4.346E-03
		6.4E-01	0.00	-4.954E-03	0.00	1.565E-03	0.00	-1.188E-03
		1.27	0.00	-4.954E-03	0.00	1.565E-03	0.00	1.970E-03
		1.91	0.00	-4.954E-03	0.00	1.565E-03	0.00	5.129E-03
		2.55	0.00	-4.954E-03	0.00	1.565E-03	0.00	8.287E-03
1463	SPEC1							
		0.00	0.00	2.35	0.00	4.113E-01	0.00	1.73
		6.4E-01	0.00	2.35	0.00	4.113E-01	0.00	2.361E-01
		1.27	0.00	2.35	0.00	4.113E-01	0.00	1.26
		1.91	0.00	2.35	0.00	4.113E-01	0.00	2.76
		2.55	0.00	2.35	0.00	4.113E-01	0.00	4.25
1463	SPEC2							
		0.00	0.00	4.915E-01	0.00	1.558E-01	0.00	3.555E-01
		6.4E-01	0.00	4.915E-01	0.00	1.558E-01	0.00	4.226E-02
		1.27	0.00	4.915E-01	0.00	1.558E-01	0.00	2.712E-01
		1.91	0.00	4.915E-01	0.00	1.558E-01	0.00	5.845E-01
		2.55	0.00	4.915E-01	0.00	1.558E-01	0.00	8.979E-01
1464	G							
		0.00	0.00	-8.99	0.00	-1.035E-01	0.00	-11.13
		1.61	0.00	-6.38	0.00	-1.035E-01	0.00	1.70
		3.23	0.00	-4.347E-01	0.00	-1.035E-01	0.00	7.63
		4.84	0.00	7.16	0.00	-1.035E-01	0.00	2.21
		6.45	0.00	14.13	0.00	-1.035E-01	0.00	-15.19
1464	Q							
		0.00	0.00	-4.00	0.00	-2.807E-02	0.00	-5.39
		1.61	0.00	-3.09	0.00	-2.807E-02	0.00	5.776E-01
		3.23	0.00	-3.558E-01	0.00	-2.807E-02	0.00	3.60
		4.84	0.00	3.29	0.00	-2.807E-02	0.00	1.23
		6.45	0.00	6.59	0.00	-2.807E-02	0.00	-6.85
1464	SPEC1							
		0.00	0.00	8.45	0.00	7.943E-01	0.00	26.76
		1.61	0.00	8.45	0.00	7.943E-01	0.00	13.13
		3.23	0.00	8.45	0.00	7.943E-01	0.00	4.978E-01
		4.84	0.00	8.45	0.00	7.943E-01	0.00	14.13
		6.45	0.00	8.45	0.00	7.943E-01	0.00	27.76
1464	SPEC2							
		0.00	0.00	5.332E-01	0.00	6.120E-01	0.00	1.69
		1.61	0.00	5.332E-01	0.00	6.120E-01	0.00	8.340E-01
		3.23	0.00	5.332E-01	0.00	6.120E-01	0.00	2.985E-02
		4.84	0.00	5.332E-01	0.00	6.120E-01	0.00	8.859E-01
		6.45	0.00	5.332E-01	0.00	6.120E-01	0.00	1.75
1465	G							
		0.00	0.00	-11.07	0.00	2.277E-02	0.00	-9.16
		1.25	0.00	-5.78	0.00	2.277E-02	0.00	1.50
		2.50	0.00	2.354E-01	0.00	2.277E-02	0.00	4.96
		3.76	0.00	6.25	0.00	2.277E-02	0.00	7.935E-01
		5.01	0.00	11.54	0.00	2.277E-02	0.00	-10.46
1465	Q							
		0.00	0.00	-5.26	0.00	3.870E-03	0.00	-4.36
		1.25	0.00	-2.77	0.00	3.870E-03	0.00	7.270E-01
		2.50	0.00	1.197E-01	0.00	3.870E-03	0.00	2.38
		3.76	0.00	3.01	0.00	3.870E-03	0.00	3.622E-01
		5.01	0.00	5.50	0.00	3.870E-03	0.00	-5.02
1465	SPEC1							
		0.00	0.00	5.08	0.00	2.769E-01	0.00	12.91
		1.25	0.00	5.08	0.00	2.769E-01	0.00	6.55
		2.50	0.00	5.08	0.00	2.769E-01	0.00	1.918E-01
		3.76	0.00	5.08	0.00	2.769E-01	0.00	6.18
		5.01	0.00	5.08	0.00	2.769E-01	0.00	12.55
1465	SPEC2							
		0.00	0.00	1.06	0.00	2.196E-01	0.00	2.63
		1.25	0.00	1.06	0.00	2.196E-01	0.00	1.30
		2.50	0.00	1.06	0.00	2.196E-01	0.00	5.036E-02
		3.76	0.00	1.06	0.00	2.196E-01	0.00	1.34
		5.01	0.00	1.06	0.00	2.196E-01	0.00	2.66
1466	G							
		0.00	0.00	-11.02	0.00	-1.80	0.00	-5.44
		2.8E-01	0.00	-9.74	0.00	-1.80	0.00	-2.59
		5.5E-01	0.00	-8.51	0.00	-1.80	0.00	-8.323E-02
		8.3E-01	0.00	-7.33	0.00	-1.80	0.00	2.09
		1.10	0.00	-6.19	0.00	-1.80	0.00	3.95
1466	Q							
		0.00	0.00	-5.23	0.00	-9.343E-01	0.00	-2.57
		2.8E-01	0.00	-4.61	0.00	-9.343E-01	0.00	-1.21
		5.5E-01	0.00	-4.03	0.00	-9.343E-01	0.00	-2.479E-02
		8.3E-01	0.00	-3.49	0.00	-9.343E-01	0.00	1.01
		1.10	0.00	-2.98	0.00	-9.343E-01	0.00	1.90
1466	SPEC1							

	0.00	0.00	80.47	0.00	3.202E-01	0.00	137.65
	2.8E-01	0.00	80.47	0.00	3.202E-01	0.00	115.52
	5.5E-01	0.00	80.47	0.00	3.202E-01	0.00	93.39
	8.3E-01	0.00	80.47	0.00	3.202E-01	0.00	71.26
	1.10	0.00	80.47	0.00	3.202E-01	0.00	49.13
1466	SPEC2						
	0.00	0.00	11.67	0.00	1.17	0.00	19.68
	2.8E-01	0.00	11.67	0.00	1.17	0.00	16.47
	5.5E-01	0.00	11.67	0.00	1.17	0.00	13.26
	8.3E-01	0.00	11.67	0.00	1.17	0.00	10.05
	1.10	0.00	11.67	0.00	1.17	0.00	6.85
1467	G						
	0.00	0.00	-9.440E-02	0.00	1.01	0.00	3.95
	5.7E-01	0.00	2.27	0.00	1.01	0.00	3.33
	1.15	0.00	4.83	0.00	1.01	0.00	1.30
	1.72	0.00	7.40	0.00	1.01	0.00	-2.23
	2.30	0.00	9.76	0.00	1.01	0.00	-7.17
1467	Q						
	0.00	0.00	-2.272E-02	0.00	5.133E-01	0.00	1.90
	5.7E-01	0.00	1.08	0.00	5.133E-01	0.00	1.60
	1.15	0.00	2.35	0.00	5.133E-01	0.00	6.231E-01
	1.72	0.00	3.61	0.00	5.133E-01	0.00	-1.10
	2.30	0.00	4.72	0.00	5.133E-01	0.00	-3.50
1467	SPEC1						
	0.00	0.00	80.88	0.00	1.04	0.00	49.98
	5.7E-01	0.00	80.88	0.00	1.04	0.00	3.48
	1.15	0.00	80.88	0.00	1.04	0.00	43.03
	1.72	0.00	80.88	0.00	1.04	0.00	89.53
	2.30	0.00	80.88	0.00	1.04	0.00	136.04
1467	SPEC2						
	0.00	0.00	11.28	0.00	6.247E-01	0.00	6.91
	5.7E-01	0.00	11.28	0.00	6.247E-01	0.00	4.234E-01
	1.15	0.00	11.28	0.00	6.247E-01	0.00	6.07
	1.72	0.00	11.28	0.00	6.247E-01	0.00	12.55
	2.30	0.00	11.28	0.00	6.247E-01	0.00	19.04
1468	G						
	0.00	0.00	-11.88	0.00	-2.188E-02	0.00	-10.85
	1.25	0.00	-6.60	0.00	-2.188E-02	0.00	8.258E-01
	2.50	0.00	-3.068E-01	0.00	-2.188E-02	0.00	5.25
	3.76	0.00	5.98	0.00	-2.188E-02	0.00	1.59
	5.01	0.00	11.26	0.00	-2.188E-02	0.00	-9.31
1468	Q						
	0.00	0.00	-5.74	0.00	-9.511E-03	0.00	-5.36
	1.25	0.00	-3.25	0.00	-9.511E-03	0.00	3.292E-01
	2.50	0.00	-2.007E-01	0.00	-9.511E-03	0.00	2.54
	3.76	0.00	2.84	0.00	-9.511E-03	0.00	8.315E-01
	5.01	0.00	5.33	0.00	-9.511E-03	0.00	-4.35
1468	SPEC1						
	0.00	0.00	5.28	0.00	2.994E-01	0.00	12.98
	1.25	0.00	5.28	0.00	2.994E-01	0.00	6.36
	2.50	0.00	5.28	0.00	2.994E-01	0.00	2.620E-01
	3.76	0.00	5.28	0.00	2.994E-01	0.00	6.87
	5.01	0.00	5.28	0.00	2.994E-01	0.00	13.49
1468	SPEC2						
	0.00	0.00	1.12	0.00	1.570E-01	0.00	2.87
	1.25	0.00	1.12	0.00	1.570E-01	0.00	1.47
	2.50	0.00	1.12	0.00	1.570E-01	0.00	7.480E-02
	3.76	0.00	1.12	0.00	1.570E-01	0.00	1.34
	5.01	0.00	1.12	0.00	1.570E-01	0.00	2.74
1469	G						
	0.00	0.00	-14.26	0.00	1.114E-01	0.00	-15.57
	1.61	0.00	-7.29	0.00	1.114E-01	0.00	1.88
	3.23	0.00	3.188E-01	0.00	1.114E-01	0.00	7.49
	4.84	0.00	6.25	0.00	1.114E-01	0.00	1.75
	6.45	0.00	8.86	0.00	1.114E-01	0.00	-10.88
1469	Q						
	0.00	0.00	-6.61	0.00	4.016E-02	0.00	-6.91
	1.61	0.00	-3.31	0.00	4.016E-02	0.00	1.13
	3.23	0.00	3.397E-01	0.00	4.016E-02	0.00	3.52
	4.84	0.00	3.07	0.00	4.016E-02	0.00	5.283E-01
	6.45	0.00	3.98	0.00	4.016E-02	0.00	-5.40
1469	SPEC1						
	0.00	0.00	8.34	0.00	7.940E-01	0.00	27.41
	1.61	0.00	8.34	0.00	7.940E-01	0.00	13.95
	3.23	0.00	8.34	0.00	7.940E-01	0.00	4.988E-01
	4.84	0.00	8.34	0.00	7.940E-01	0.00	12.96
	6.45	0.00	8.34	0.00	7.940E-01	0.00	26.41
1469	SPEC2						
	0.00	0.00	2.919E-01	0.00	5.823E-01	0.00	9.588E-01
	1.61	0.00	2.919E-01	0.00	5.823E-01	0.00	4.883E-01
	3.23	0.00	2.919E-01	0.00	5.823E-01	0.00	2.409E-02
	4.84	0.00	2.919E-01	0.00	5.823E-01	0.00	4.537E-01
	6.45	0.00	2.919E-01	0.00	5.823E-01	0.00	9.242E-01
1470	G						

	0.00	0.00	-9.75	0.00	1.664E-01	0.00	-12.38
	1.61	0.00	-6.16	0.00	1.664E-01	0.00	6.669E-01
	3.23	0.00	-9.051E-01	0.00	1.664E-01	0.00	6.58
	4.84	0.00	6.01	0.00	1.664E-01	0.00	2.69
1470 Q	6.45	0.00	13.96	0.00	1.664E-01	0.00	-13.42
	0.00	0.00	-2.35	0.00	4.848E-02	0.00	-3.67
	1.61	0.00	-1.90	0.00	4.848E-02	0.00	-1.208E-01
	3.23	0.00	-5.309E-01	0.00	4.848E-02	0.00	1.96
	4.84	0.00	1.75	0.00	4.848E-02	0.00	1.10
1470 SPEC1	6.45	0.00	4.59	0.00	4.848E-02	0.00	-4.02
	0.00	0.00	11.96	0.00	4.356E-01	0.00	38.94
	1.61	0.00	11.96	0.00	4.356E-01	0.00	19.66
	3.23	0.00	11.96	0.00	4.356E-01	0.00	3.783E-01
	4.84	0.00	11.96	0.00	4.356E-01	0.00	18.90
1470 SPEC2	6.45	0.00	11.96	0.00	4.356E-01	0.00	38.18
	0.00	0.00	2.24	0.00	8.247E-01	0.00	7.30
	1.61	0.00	2.24	0.00	8.247E-01	0.00	3.68
	3.23	0.00	2.24	0.00	8.247E-01	0.00	7.147E-02
	4.84	0.00	2.24	0.00	8.247E-01	0.00	3.54
	6.45	0.00	2.24	0.00	8.247E-01	0.00	7.15
1471 G							
	0.00	0.00	-15.47	0.00	3.648E-03	0.00	-16.17
	1.56	0.00	-7.76	0.00	3.648E-03	0.00	1.94
	3.12	0.00	-5.293E-02	0.00	3.648E-03	0.00	8.04
	4.68	0.00	7.65	0.00	3.648E-03	0.00	2.11
1471 Q	6.24	0.00	15.36	0.00	3.648E-03	0.00	-15.84
	0.00	0.00	-5.56	0.00	3.063E-04	0.00	-5.86
	1.56	0.00	-2.80	0.00	3.063E-04	0.00	6.677E-01
	3.12	0.00	-4.172E-02	0.00	3.063E-04	0.00	2.89
	4.68	0.00	2.72	0.00	3.063E-04	0.00	7.978E-01
1471 SPEC1	6.24	0.00	5.48	0.00	3.063E-04	0.00	-5.60
	0.00	0.00	12.69	0.00	1.30	0.00	39.59
	1.56	0.00	12.69	0.00	1.30	0.00	19.80
	3.12	0.00	12.69	0.00	1.30	0.00	1.096E-02
	4.68	0.00	12.69	0.00	1.30	0.00	19.78
1471 SPEC2	6.24	0.00	12.69	0.00	1.30	0.00	39.57
	0.00	0.00	2.44	0.00	9.550E-01	0.00	7.61
	1.56	0.00	2.44	0.00	9.550E-01	0.00	3.81
	3.12	0.00	2.44	0.00	9.550E-01	0.00	8.681E-03
	4.68	0.00	2.44	0.00	9.550E-01	0.00	3.80
	6.24	0.00	2.44	0.00	9.550E-01	0.00	7.60
1472 G							
	0.00	0.00	-15.40	0.00	-3.206E-03	0.00	-15.99
	1.56	0.00	-7.70	0.00	-3.206E-03	0.00	2.02
	3.12	0.00	1.062E-02	0.00	-3.206E-03	0.00	8.02
	4.68	0.00	7.72	0.00	-3.206E-03	0.00	1.99
1472 Q	6.24	0.00	15.42	0.00	-3.206E-03	0.00	-16.06
	0.00	0.00	-5.52	0.00	-2.989E-03	0.00	-5.74
	1.56	0.00	-2.76	0.00	-2.989E-03	0.00	7.198E-01
	3.12	0.00	-4.095E-04	0.00	-2.989E-03	0.00	2.87
	4.68	0.00	2.76	0.00	-2.989E-03	0.00	7.211E-01
1472 SPEC1	6.24	0.00	5.52	0.00	-2.989E-03	0.00	-5.74
	0.00	0.00	12.72	0.00	1.28	0.00	39.69
	1.56	0.00	12.72	0.00	1.28	0.00	19.84
	3.12	0.00	12.72	0.00	1.28	0.00	5.102E-04
	4.68	0.00	12.72	0.00	1.28	0.00	19.84
1472 SPEC2	6.24	0.00	12.72	0.00	1.28	0.00	39.69
	0.00	0.00	2.47	0.00	9.514E-01	0.00	7.70
	1.56	0.00	2.47	0.00	9.514E-01	0.00	3.85
	3.12	0.00	2.47	0.00	9.514E-01	0.00	2.503E-03
	4.68	0.00	2.47	0.00	9.514E-01	0.00	3.85
	6.24	0.00	2.47	0.00	9.514E-01	0.00	7.70
1473 G							
	0.00	0.00	-15.34	0.00	-1.637E-02	0.00	-15.79
	1.56	0.00	-7.64	0.00	-1.637E-02	0.00	2.14
	3.12	0.00	7.033E-02	0.00	-1.637E-02	0.00	8.04
	4.68	0.00	7.78	0.00	-1.637E-02	0.00	1.92
1473 Q	6.24	0.00	15.48	0.00	-1.637E-02	0.00	-16.23
	0.00	0.00	-5.48	0.00	-1.007E-02	0.00	-5.60
	1.56	0.00	-2.72	0.00	-1.007E-02	0.00	7.948E-01
	3.12	0.00	3.944E-02	0.00	-1.007E-02	0.00	2.89
	4.68	0.00	2.80	0.00	-1.007E-02	0.00	6.717E-01
1473 SPEC1	6.24	0.00	5.56	0.00	-1.007E-02	0.00	-5.85
	0.00	0.00	12.69	0.00	1.30	0.00	39.59

	1.56	0.00	12.69	0.00	1.30	0.00	19.79
	3.12	0.00	12.69	0.00	1.30	0.00	1.066E-02
	4.68	0.00	12.69	0.00	1.30	0.00	19.81
	6.24	0.00	12.69	0.00	1.30	0.00	39.61
1473	SPEC2						
	0.00	0.00	2.48	0.00	9.704E-01	0.00	7.76
	1.56	0.00	2.48	0.00	9.704E-01	0.00	3.88
	3.12	0.00	2.48	0.00	9.704E-01	0.00	1.073E-02
	4.68	0.00	2.48	0.00	9.704E-01	0.00	3.87
	6.24	0.00	2.48	0.00	9.704E-01	0.00	7.74
1474	G						
	0.00	0.00	-13.93	0.00	-1.676E-01	0.00	-13.29
	1.61	0.00	-5.98	0.00	-1.676E-01	0.00	2.61
	3.23	0.00	9.385E-01	0.00	-1.676E-01	0.00	6.45
	4.84	0.00	6.19	0.00	-1.676E-01	0.00	4.794E-01
	6.45	0.00	9.78	0.00	-1.676E-01	0.00	-12.62
1474	Q						
	0.00	0.00	-4.58	0.00	-4.385E-02	0.00	-3.95
	1.61	0.00	-1.73	0.00	-4.385E-02	0.00	1.06
	3.23	0.00	5.477E-01	0.00	-4.385E-02	0.00	1.89
	4.84	0.00	1.91	0.00	-4.385E-02	0.00	-2.209E-01
	6.45	0.00	2.37	0.00	-4.385E-02	0.00	-3.80
1474	SPEC1						
	0.00	0.00	11.94	0.00	4.950E-01	0.00	38.13
	1.61	0.00	11.94	0.00	4.950E-01	0.00	18.88
	3.23	0.00	11.94	0.00	4.950E-01	0.00	3.783E-01
	4.84	0.00	11.94	0.00	4.950E-01	0.00	19.63
	6.45	0.00	11.94	0.00	4.950E-01	0.00	38.88
1474	SPEC2						
	0.00	0.00	2.70	0.00	4.753E-01	0.00	8.63
	1.61	0.00	2.70	0.00	4.753E-01	0.00	4.28
	3.23	0.00	2.70	0.00	4.753E-01	0.00	7.508E-02
	4.84	0.00	2.70	0.00	4.753E-01	0.00	4.43
	6.45	0.00	2.70	0.00	4.753E-01	0.00	8.78
1475	G						
	0.00	0.00	-4.59	0.00	-1.375E-01	0.00	-3.26
	9.7E-01	0.00	-2.73	0.00	-1.375E-01	0.00	3.601E-01
	1.95	0.00	-2.684E-01	0.00	-1.375E-01	0.00	1.87
	2.92	0.00	2.81	0.00	-1.375E-01	0.00	6.854E-01
	3.90	0.00	6.49	0.00	-1.375E-01	0.00	-3.80
1475	Q						
	0.00	0.00	-9.679E-01	0.00	-3.728E-02	0.00	-1.01
	9.7E-01	0.00	-8.009E-01	0.00	-3.728E-02	0.00	-1.253E-01
	1.95	0.00	-3.000E-01	0.00	-3.728E-02	0.00	4.385E-01
	2.92	0.00	5.349E-01	0.00	-3.728E-02	0.00	3.512E-01
	3.90	0.00	1.70	0.00	-3.728E-02	0.00	-7.130E-01
1475	SPEC1						
	0.00	0.00	8.90	0.00	7.801E-01	0.00	16.80
	9.7E-01	0.00	8.90	0.00	7.801E-01	0.00	8.12
	1.95	0.00	8.90	0.00	7.801E-01	0.00	5.566E-01
	2.92	0.00	8.90	0.00	7.801E-01	0.00	9.24
	3.90	0.00	8.90	0.00	7.801E-01	0.00	17.92
1475	SPEC2						
	0.00	0.00	5.77	0.00	8.094E-01	0.00	10.92
	9.7E-01	0.00	5.77	0.00	8.094E-01	0.00	5.30
	1.95	0.00	5.77	0.00	8.094E-01	0.00	3.256E-01
	2.92	0.00	5.77	0.00	8.094E-01	0.00	5.94
	3.90	0.00	5.77	0.00	8.094E-01	0.00	11.56
1476	G						
	0.00	0.00	-10.13	0.00	4.554E-01	0.00	-11.18
	1.55	0.00	-5.27	0.00	4.554E-01	0.00	5.872E-01
	3.10	0.00	1.690E-01	0.00	4.554E-01	0.00	4.38
	4.65	0.00	4.42	0.00	4.554E-01	0.00	6.775E-01
	6.20	0.00	7.48	0.00	4.554E-01	0.00	-8.69
1476	Q						
	0.00	0.00	-3.61	0.00	2.207E-01	0.00	-4.12
	1.55	0.00	-1.91	0.00	2.207E-01	0.00	4.301E-02
	3.10	0.00	1.921E-01	0.00	2.207E-01	0.00	1.27
	4.65	0.00	1.45	0.00	2.207E-01	0.00	-1.176E-01
	6.20	0.00	1.88	0.00	2.207E-01	0.00	-2.81
1476	SPEC1						
	0.00	0.00	4.02	0.00	2.28	0.00	12.46
	1.55	0.00	4.02	0.00	2.28	0.00	6.23
	3.10	0.00	4.02	0.00	2.28	0.00	5.746E-03
	4.65	0.00	4.02	0.00	2.28	0.00	6.23
	6.20	0.00	4.02	0.00	2.28	0.00	12.46
1476	SPEC2						
	0.00	0.00	3.16	0.00	9.811E-01	0.00	9.80
	1.55	0.00	3.16	0.00	9.811E-01	0.00	4.90
	3.10	0.00	3.16	0.00	9.811E-01	0.00	9.674E-03
	4.65	0.00	3.16	0.00	9.811E-01	0.00	4.89
	6.20	0.00	3.16	0.00	9.811E-01	0.00	9.79
1477	G						
	0.00	0.00	-5.26	0.00	-5.950E-01	0.00	-4.02

	1.14	0.00	-3.03	0.00	-5.950E-01	0.00	7.691E-01
	2.28	0.00	1.581E-02	0.00	-5.950E-01	0.00	2.56
	3.41	0.00	3.88	0.00	-5.950E-01	0.00	3.655E-01
	4.55	0.00	8.03	0.00	-5.950E-01	0.00	-6.41
1477 Q							
	0.00	0.00	-9.819E-01	0.00	-2.905E-01	0.00	-8.863E-01
	1.14	0.00	-7.549E-01	0.00	-2.905E-01	0.00	1.445E-01
	2.28	0.00	-7.411E-02	0.00	-2.905E-01	0.00	6.591E-01
	3.41	0.00	1.05	0.00	-2.905E-01	0.00	1.114E-01
	4.55	0.00	2.34	0.00	-2.905E-01	0.00	-1.82
1477 SPEC1							
	0.00	0.00	7.50	0.00	8.142E-01	0.00	17.08
	1.14	0.00	7.50	0.00	8.142E-01	0.00	8.55
	2.28	0.00	7.50	0.00	8.142E-01	0.00	2.698E-02
	3.41	0.00	7.50	0.00	8.142E-01	0.00	8.50
	4.55	0.00	7.50	0.00	8.142E-01	0.00	17.03
1477 SPEC2							
	0.00	0.00	5.11	0.00	8.137E-01	0.00	11.66
	1.14	0.00	5.11	0.00	8.137E-01	0.00	5.84
	2.28	0.00	5.11	0.00	8.137E-01	0.00	2.717E-02
	3.41	0.00	5.11	0.00	8.137E-01	0.00	5.79
	4.55	0.00	5.11	0.00	8.137E-01	0.00	11.61
1478 G							
	0.00	0.00	-7.70	0.00	6.222E-01	0.00	-5.49
	1.14	0.00	-3.55	0.00	6.222E-01	0.00	9.075E-01
	2.28	0.00	3.176E-01	0.00	6.222E-01	0.00	2.66
	3.41	0.00	3.37	0.00	6.222E-01	0.00	4.868E-01
	4.55	0.00	5.59	0.00	6.222E-01	0.00	-4.69
1478 Q							
	0.00	0.00	-2.32	0.00	2.894E-01	0.00	-1.71
	1.14	0.00	-1.03	0.00	2.894E-01	0.00	2.003E-01
	2.28	0.00	9.505E-02	0.00	2.894E-01	0.00	6.880E-01
	3.41	0.00	7.759E-01	0.00	2.894E-01	0.00	1.496E-01
	4.55	0.00	1.00	0.00	2.894E-01	0.00	-9.050E-01
1478 SPEC1							
	0.00	0.00	6.62	0.00	2.29	0.00	15.03
	1.14	0.00	6.62	0.00	2.29	0.00	7.50
	2.28	0.00	6.62	0.00	2.29	0.00	3.669E-02
	3.41	0.00	6.62	0.00	2.29	0.00	7.57
	4.55	0.00	6.62	0.00	2.29	0.00	15.10
1478 SPEC2							
	0.00	0.00	5.13	0.00	6.735E-01	0.00	11.66
	1.14	0.00	5.13	0.00	6.735E-01	0.00	5.82
	2.28	0.00	5.13	0.00	6.735E-01	0.00	2.679E-02
	3.41	0.00	5.13	0.00	6.735E-01	0.00	5.86
	4.55	0.00	5.13	0.00	6.735E-01	0.00	11.70
1479 G							
	0.00	0.00	2.209E-01	0.00	-4.910E-01	0.00	5.752E-01
	1.55	0.00	2.209E-01	0.00	-4.910E-01	0.00	2.328E-01
	3.10	0.00	2.209E-01	0.00	-4.910E-01	0.00	-1.095E-01
	4.65	0.00	2.209E-01	0.00	-4.910E-01	0.00	-4.519E-01
	6.20	0.00	2.209E-01	0.00	-4.910E-01	0.00	-7.942E-01
1479 Q							
	0.00	0.00	9.678E-02	0.00	-2.330E-01	0.00	2.753E-01
	1.55	0.00	9.678E-02	0.00	-2.330E-01	0.00	1.253E-01
	3.10	0.00	9.678E-02	0.00	-2.330E-01	0.00	-2.474E-02
	4.65	0.00	9.678E-02	0.00	-2.330E-01	0.00	-1.747E-01
	6.20	0.00	9.678E-02	0.00	-2.330E-01	0.00	-3.248E-01
1479 SPEC1							
	0.00	0.00	4.41	0.00	8.334E-01	0.00	13.67
	1.55	0.00	4.41	0.00	8.334E-01	0.00	6.83
	3.10	0.00	4.41	0.00	8.334E-01	0.00	1.245E-02
	4.65	0.00	4.41	0.00	8.334E-01	0.00	6.85
	6.20	0.00	4.41	0.00	8.334E-01	0.00	13.69
1479 SPEC2							
	0.00	0.00	3.15	0.00	1.09	0.00	9.77
	1.55	0.00	3.15	0.00	1.09	0.00	4.88
	3.10	0.00	3.15	0.00	1.09	0.00	9.707E-03
	4.65	0.00	3.15	0.00	1.09	0.00	4.89
	6.20	0.00	3.15	0.00	1.09	0.00	9.78
1480 G							
	0.00	0.00	-7.51	0.00	1.340E-01	0.00	-5.71
	9.7E-01	0.00	-3.83	0.00	1.340E-01	0.00	-2.332E-01
	1.95	0.00	-7.563E-01	0.00	1.340E-01	0.00	1.95
	2.92	0.00	1.71	0.00	1.340E-01	0.00	1.44
	3.90	0.00	3.56	0.00	1.340E-01	0.00	-1.18
1480 Q							
	0.00	0.00	-2.10	0.00	3.282E-02	0.00	-1.46
	9.7E-01	0.00	-9.338E-01	0.00	3.282E-02	0.00	-1.065E-02
	1.95	0.00	-9.898E-02	0.00	3.282E-02	0.00	4.657E-01
	2.92	0.00	4.019E-01	0.00	3.282E-02	0.00	2.909E-01
	3.90	0.00	5.689E-01	0.00	3.282E-02	0.00	-2.095E-01
1480 SPEC1							
	0.00	0.00	7.49	0.00	1.36	0.00	15.02
	9.7E-01	0.00	7.49	0.00	1.36	0.00	7.72

	1.95	0.00	7.49	0.00	1.36	0.00	4.211E-01
	2.92	0.00	7.49	0.00	1.36	0.00	6.88
	3.90	0.00	7.49	0.00	1.36	0.00	14.18
1480	SPEC2						
	0.00	0.00	5.81	0.00	7.768E-01	0.00	11.65
	9.7E-01	0.00	5.81	0.00	7.768E-01	0.00	5.99
	1.95	0.00	5.81	0.00	7.768E-01	0.00	3.314E-01
	2.92	0.00	5.81	0.00	7.768E-01	0.00	5.34
	3.90	0.00	5.81	0.00	7.768E-01	0.00	11.00
1481	G						
	0.00	0.00	-6.00	0.00	3.872E-01	0.00	-4.47
	7.9E-01	0.00	-4.70	0.00	3.872E-01	0.00	-2.053E-01
	1.58	0.00	-2.61	0.00	3.872E-01	0.00	2.72
	2.36	0.00	-1.196E-01	0.00	3.872E-01	0.00	3.79
	3.15	0.00	2.37	0.00	3.872E-01	0.00	2.91
1481	Q						
	0.00	0.00	-1.41	0.00	9.184E-02	0.00	-7.139E-01
	7.9E-01	0.00	-1.19	0.00	9.184E-02	0.00	3.385E-01
	1.58	0.00	-5.407E-01	0.00	9.184E-02	0.00	1.05
	2.36	0.00	3.243E-01	0.00	9.184E-02	0.00	1.13
	3.15	0.00	1.19	0.00	9.184E-02	0.00	5.367E-01
1481	SPEC1						
	0.00	0.00	5.11	0.00	2.32	0.00	12.41
	7.9E-01	0.00	5.11	0.00	2.32	0.00	8.39
	1.58	0.00	5.11	0.00	2.32	0.00	4.39
	2.36	0.00	5.11	0.00	2.32	0.00	7.485E-01
	3.15	0.00	5.11	0.00	2.32	0.00	3.77
1481	SPEC2						
	0.00	0.00	6.88	0.00	1.888E-01	0.00	15.84
	7.9E-01	0.00	6.88	0.00	1.888E-01	0.00	10.43
	1.58	0.00	6.88	0.00	1.888E-01	0.00	5.01
	2.36	0.00	6.88	0.00	1.888E-01	0.00	4.216E-01
	3.15	0.00	6.88	0.00	1.888E-01	0.00	5.82
1482	G						
	0.00	0.00	7.23	0.00	-7.535E-01	0.00	3.67
	3.5E-01	0.00	8.35	0.00	-7.535E-01	0.00	9.478E-01
	7.0E-01	0.00	9.47	0.00	-7.535E-01	0.00	-2.17
	1.05	0.00	10.59	0.00	-7.535E-01	0.00	-5.68
	1.40	0.00	11.71	0.00	-7.535E-01	0.00	-9.58
1482	Q						
	0.00	0.00	2.28	0.00	-1.673E-01	0.00	7.950E-01
	3.5E-01	0.00	2.67	0.00	-1.673E-01	0.00	-7.193E-02
	7.0E-01	0.00	3.07	0.00	-1.673E-01	0.00	-1.08
	1.05	0.00	3.47	0.00	-1.673E-01	0.00	-2.22
	1.40	0.00	3.86	0.00	-1.673E-01	0.00	-3.50
1482	SPEC1						
	0.00	0.00	6.62	0.00	4.81	0.00	3.97
	3.5E-01	0.00	6.62	0.00	4.81	0.00	6.22
	7.0E-01	0.00	6.62	0.00	4.81	0.00	8.51
	1.05	0.00	6.62	0.00	4.81	0.00	10.81
	1.40	0.00	6.62	0.00	4.81	0.00	13.12
1482	SPEC2						
	0.00	0.00	6.68	0.00	3.110E-01	0.00	5.46
	3.5E-01	0.00	6.68	0.00	3.110E-01	0.00	7.80
	7.0E-01	0.00	6.68	0.00	3.110E-01	0.00	10.14
	1.05	0.00	6.68	0.00	3.110E-01	0.00	12.48
	1.40	0.00	6.68	0.00	3.110E-01	0.00	14.82
1483	G						
	0.00	0.00	-3.58	0.00	-2.740E-02	0.00	-4.34
	1.14	0.00	-2.28	0.00	-2.740E-02	0.00	-1.01
	2.28	0.00	-9.821E-01	0.00	-2.740E-02	0.00	8.429E-01
	3.41	0.00	3.147E-01	0.00	-2.740E-02	0.00	1.22
	4.55	0.00	1.61	0.00	-2.740E-02	0.00	1.270E-01
1483	Q						
	0.00	0.00	-5.717E-01	0.00	-1.037E-02	0.00	-1.40
	1.14	0.00	-5.717E-01	0.00	-1.037E-02	0.00	-7.487E-01
	2.28	0.00	-5.717E-01	0.00	-1.037E-02	0.00	-9.844E-02
	3.41	0.00	-5.717E-01	0.00	-1.037E-02	0.00	5.518E-01
	4.55	0.00	-5.717E-01	0.00	-1.037E-02	0.00	1.20
1483	SPEC1						
	0.00	0.00	6.10	0.00	2.917E-01	0.00	13.53
	1.14	0.00	6.10	0.00	2.917E-01	0.00	6.58
	2.28	0.00	6.10	0.00	2.917E-01	0.00	3.606E-01
	3.41	0.00	6.10	0.00	2.917E-01	0.00	7.30
	4.55	0.00	6.10	0.00	2.917E-01	0.00	14.25
1483	SPEC2						
	0.00	0.00	6.52	0.00	1.096E-01	0.00	14.48
	1.14	0.00	6.52	0.00	1.096E-01	0.00	7.06
	2.28	0.00	6.52	0.00	1.096E-01	0.00	3.641E-01
	3.41	0.00	6.52	0.00	1.096E-01	0.00	7.78
	4.55	0.00	6.52	0.00	1.096E-01	0.00	15.21
1484	G						
	0.00	0.00	-5.77	0.00	1.50	0.00	-1.14
	3.5E-01	0.00	-5.19	0.00	1.50	0.00	7.793E-01

	7.0E-01	0.00	-4.62	0.00	1.50	0.00	2.50
	1.05	0.00	-4.04	0.00	1.50	0.00	4.01
	1.40	0.00	-3.47	0.00	1.50	0.00	5.33
1484 Q							
	0.00	0.00	-1.67	0.00	4.195E-01	0.00	-3.719E-01
	3.5E-01	0.00	-1.52	0.00	4.195E-01	0.00	1.861E-01
	7.0E-01	0.00	-1.37	0.00	4.195E-01	0.00	6.926E-01
	1.05	0.00	-1.23	0.00	4.195E-01	0.00	1.15
	1.40	0.00	-1.08	0.00	4.195E-01	0.00	1.55
1484 SPEC1							
	0.00	0.00	6.18	0.00	1.20	0.00	1.02
	3.5E-01	0.00	6.18	0.00	1.20	0.00	1.15
	7.0E-01	0.00	6.18	0.00	1.20	0.00	3.31
	1.05	0.00	6.18	0.00	1.20	0.00	5.47
	1.40	0.00	6.18	0.00	1.20	0.00	7.63
1484 SPEC2							
	0.00	0.00	2.622E-01	0.00	2.482E-01	0.00	2.522E-01
	3.5E-01	0.00	2.622E-01	0.00	2.482E-01	0.00	2.179E-01
	7.0E-01	0.00	2.622E-01	0.00	2.482E-01	0.00	2.196E-01
	1.05	0.00	2.622E-01	0.00	2.482E-01	0.00	2.565E-01
	1.40	0.00	2.622E-01	0.00	2.482E-01	0.00	3.166E-01
1485 G							
	0.00	0.00	-2.36	0.00	-4.543E-01	0.00	4.85
	1.14	0.00	-4.931E-01	0.00	-4.543E-01	0.00	6.48
	2.28	0.00	1.37	0.00	-4.543E-01	0.00	5.98
	3.41	0.00	3.24	0.00	-4.543E-01	0.00	3.35
	4.55	0.00	5.10	0.00	-4.543E-01	0.00	-1.39
1485 Q							
	0.00	0.00	-5.715E-01	0.00	-1.551E-01	0.00	1.40
	1.14	0.00	-9.372E-02	0.00	-1.551E-01	0.00	1.78
	2.28	0.00	3.840E-01	0.00	-1.551E-01	0.00	1.61
	3.41	0.00	8.618E-01	0.00	-1.551E-01	0.00	9.040E-01
	4.55	0.00	1.34	0.00	-1.551E-01	0.00	-3.480E-01
1485 SPEC1							
	0.00	0.00	1.62	0.00	1.130E-01	0.00	7.00
	1.14	0.00	1.62	0.00	1.130E-01	0.00	5.16
	2.28	0.00	1.62	0.00	1.130E-01	0.00	3.32
	3.41	0.00	1.62	0.00	1.130E-01	0.00	1.50
	4.55	0.00	1.62	0.00	1.130E-01	0.00	4.693E-01
1485 SPEC2							
	0.00	0.00	1.753E-01	0.00	4.136E-01	0.00	4.660E-01
	1.14	0.00	1.753E-01	0.00	4.136E-01	0.00	2.891E-01
	2.28	0.00	1.753E-01	0.00	4.136E-01	0.00	1.719E-01
	3.41	0.00	1.753E-01	0.00	4.136E-01	0.00	2.346E-01
	4.55	0.00	1.753E-01	0.00	4.136E-01	0.00	4.001E-01
1486 G							
	0.00	0.00	-6.09	0.00	-3.772E-03	0.00	-2.81
	1.35	0.00	-3.21	0.00	-3.772E-03	0.00	3.56
	2.69	0.00	5.779E-01	0.00	-3.772E-03	0.00	5.31
	4.03	0.00	4.37	0.00	-3.772E-03	0.00	1.83
	5.38	0.00	7.25	0.00	-3.772E-03	0.00	-6.10
1486 Q							
	0.00	0.00	-2.96	0.00	-1.804E-03	0.00	-1.45
	1.35	0.00	-1.73	0.00	-1.804E-03	0.00	1.81
	2.69	0.00	2.612E-01	0.00	-1.804E-03	0.00	2.77
	4.03	0.00	2.25	0.00	-1.804E-03	0.00	9.541E-01
	5.38	0.00	3.48	0.00	-1.804E-03	0.00	-3.00
1486 SPEC1							
	0.00	0.00	4.319E-01	0.00	8.489E-01	0.00	1.33
	1.35	0.00	4.319E-01	0.00	8.489E-01	0.00	7.473E-01
	2.69	0.00	4.319E-01	0.00	8.489E-01	0.00	1.877E-01
	4.03	0.00	4.319E-01	0.00	8.489E-01	0.00	4.325E-01
	5.38	0.00	4.319E-01	0.00	8.489E-01	0.00	1.01
1486 SPEC2							
	0.00	0.00	6.998E-01	0.00	7.254E-02	0.00	1.80
	1.35	0.00	6.998E-01	0.00	7.254E-02	0.00	8.572E-01
	2.69	0.00	6.998E-01	0.00	7.254E-02	0.00	1.183E-01
	4.03	0.00	6.998E-01	0.00	7.254E-02	0.00	1.03
	5.38	0.00	6.998E-01	0.00	7.254E-02	0.00	1.97
1487 G							
	0.00	0.00	-4.60	0.00	1.375E-04	0.00	-5.51
	8.4E-01	0.00	-3.13	0.00	1.375E-04	0.00	-2.26
	1.68	0.00	-1.67	0.00	1.375E-04	0.00	-2.325E-01
	2.53	0.00	-2.026E-01	0.00	1.375E-04	0.00	5.557E-01
	3.37	0.00	1.26	0.00	1.375E-04	0.00	1.089E-01
1487 Q							
	0.00	0.00	-1.83	0.00	-1.343E-04	0.00	-2.63
	8.4E-01	0.00	-1.34	0.00	-1.343E-04	0.00	-1.29
	1.68	0.00	-8.541E-01	0.00	-1.343E-04	0.00	-3.629E-01
	2.53	0.00	-3.654E-01	0.00	-1.343E-04	0.00	1.508E-01
	3.37	0.00	1.232E-01	0.00	-1.343E-04	0.00	2.528E-01
1487 SPEC1							
	0.00	0.00	3.493E-01	0.00	2.687E-01	0.00	8.827E-01
	8.4E-01	0.00	3.493E-01	0.00	2.687E-01	0.00	6.132E-01
	1.68	0.00	3.493E-01	0.00	2.687E-01	0.00	3.822E-01

	2.53	0.00	3.493E-01	0.00	2.687E-01	0.00	2.989E-01
	3.37	0.00	3.493E-01	0.00	2.687E-01	0.00	4.537E-01
1487	SPEC2						
	0.00	0.00	6.427E-01	0.00	7.174E-02	0.00	1.71
	8.4E-01	0.00	6.427E-01	0.00	7.174E-02	0.00	1.18
	1.68	0.00	6.427E-01	0.00	7.174E-02	0.00	6.811E-01
	2.53	0.00	6.427E-01	0.00	7.174E-02	0.00	3.362E-01
	3.37	0.00	6.427E-01	0.00	7.174E-02	0.00	5.904E-01
1488	G						
	0.00	0.00	-7.695E-01	0.00	-1.368E-02	0.00	-4.102E-01
	2.8E-01	0.00	-5.110E-01	0.00	-1.368E-02	0.00	-2.341E-01
	5.5E-01	0.00	-2.525E-01	0.00	-1.368E-02	0.00	-1.291E-01
	8.3E-01	0.00	6.011E-03	0.00	-1.368E-02	0.00	-9.523E-02
	1.10	0.00	2.645E-01	0.00	-1.368E-02	0.00	-1.324E-01
1488	Q						
	0.00	0.00	8.258E-02	0.00	-1.685E-03	0.00	-7.685E-02
	2.8E-01	0.00	8.258E-02	0.00	-1.685E-03	0.00	-9.956E-02
	5.5E-01	0.00	8.258E-02	0.00	-1.685E-03	0.00	-1.223E-01
	8.3E-01	0.00	8.258E-02	0.00	-1.685E-03	0.00	-1.450E-01
	1.10	0.00	8.258E-02	0.00	-1.685E-03	0.00	-1.677E-01
1488	SPEC1						
	0.00	0.00	30.47	0.00	3.841E-02	0.00	16.96
	2.8E-01	0.00	30.47	0.00	3.841E-02	0.00	8.59
	5.5E-01	0.00	30.47	0.00	3.841E-02	0.00	3.805E-01
	8.3E-01	0.00	30.47	0.00	3.841E-02	0.00	8.19
	1.10	0.00	30.47	0.00	3.841E-02	0.00	16.56
1488	SPEC2						
	0.00	0.00	6.09	0.00	3.260E-02	0.00	3.29
	2.8E-01	0.00	6.09	0.00	3.260E-02	0.00	1.80
	5.5E-01	0.00	6.09	0.00	3.260E-02	0.00	1.10
	8.3E-01	0.00	6.09	0.00	3.260E-02	0.00	2.19
	1.10	0.00	6.09	0.00	3.260E-02	0.00	3.74
1489	G						
	0.00	0.00	-5.914E-01	0.00	-7.189E-04	0.00	-1.052E-01
	2.8E-01	0.00	-3.329E-01	0.00	-7.189E-04	0.00	2.188E-02
	5.5E-01	0.00	-7.441E-02	0.00	-7.189E-04	0.00	7.789E-02
	8.3E-01	0.00	1.841E-01	0.00	-7.189E-04	0.00	6.281E-02
	1.10	0.00	4.426E-01	0.00	-7.189E-04	0.00	-2.336E-02
1489	Q						
	0.00	0.00	-4.108E-01	0.00	2.116E-05	0.00	-1.320E-01
	2.8E-01	0.00	-2.513E-01	0.00	2.116E-05	0.00	-4.095E-02
	5.5E-01	0.00	-9.185E-02	0.00	2.116E-05	0.00	6.235E-03
	8.3E-01	0.00	6.765E-02	0.00	2.116E-05	0.00	9.562E-03
	1.10	0.00	2.272E-01	0.00	2.116E-05	0.00	-3.097E-02
1489	SPEC1						
	0.00	0.00	2.20	0.00	3.946E-02	0.00	6.17
	2.8E-01	0.00	2.20	0.00	3.946E-02	0.00	6.53
	5.5E-01	0.00	2.20	0.00	3.946E-02	0.00	6.92
	8.3E-01	0.00	2.20	0.00	3.946E-02	0.00	7.34
	1.10	0.00	2.20	0.00	3.946E-02	0.00	7.78
1489	SPEC2						
	0.00	0.00	6.69	0.00	3.237E-02	0.00	4.98
	2.8E-01	0.00	6.69	0.00	3.237E-02	0.00	3.15
	5.5E-01	0.00	6.69	0.00	3.237E-02	0.00	1.35
	8.3E-01	0.00	6.69	0.00	3.237E-02	0.00	7.268E-01
	1.10	0.00	6.69	0.00	3.237E-02	0.00	2.45
1490	G						
	0.00	0.00	-9.118E-02	0.00	9.649E-03	0.00	4.448E-02
	2.8E-01	0.00	1.673E-01	0.00	9.649E-03	0.00	3.401E-02
	5.5E-01	0.00	4.258E-01	0.00	9.649E-03	0.00	-4.754E-02
	8.3E-01	0.00	6.843E-01	0.00	9.649E-03	0.00	-2.002E-01
	1.10	0.00	9.428E-01	0.00	9.649E-03	0.00	-4.239E-01
1490	Q						
	0.00	0.00	-2.214E-01	0.00	2.369E-04	0.00	-7.027E-02
	2.8E-01	0.00	-6.186E-02	0.00	2.369E-04	0.00	-3.133E-02
	5.5E-01	0.00	9.764E-02	0.00	2.369E-04	0.00	-3.625E-02
	8.3E-01	0.00	2.571E-01	0.00	2.369E-04	0.00	-8.503E-02
	1.10	0.00	4.166E-01	0.00	2.369E-04	0.00	-1.777E-01
1490	SPEC1						
	0.00	0.00	20.97	0.00	1.238E-01	0.00	13.18
	2.8E-01	0.00	20.97	0.00	1.238E-01	0.00	7.41
	5.5E-01	0.00	20.97	0.00	1.238E-01	0.00	1.65
	8.3E-01	0.00	20.97	0.00	1.238E-01	0.00	4.13
	1.10	0.00	20.97	0.00	1.238E-01	0.00	9.90
1490	SPEC2						
	0.00	0.00	5.42	0.00	1.828E-02	0.00	3.29
	2.8E-01	0.00	5.42	0.00	1.828E-02	0.00	1.80
	5.5E-01	0.00	5.42	0.00	1.828E-02	0.00	3.510E-01
	8.3E-01	0.00	5.42	0.00	1.828E-02	0.00	1.19
	1.10	0.00	5.42	0.00	1.828E-02	0.00	2.68
1491	G						
	0.00	0.00	-1.32	0.00	-1.048E-03	0.00	-5.231E-01
	6.5E-01	0.00	-7.066E-01	0.00	-1.048E-03	0.00	1.347E-01
	1.30	0.00	-9.557E-02	0.00	-1.048E-03	0.00	3.954E-01

	1.95	0.00	5.154E-01	0.00	-1.048E-03	0.00	2.590E-01
	2.60	0.00	1.13	0.00	-1.048E-03	0.00	-2.746E-01
1491 Q	0.00	0.00	-7.817E-01	0.00	-6.138E-04	0.00	-2.630E-01
	6.5E-01	0.00	-4.047E-01	0.00	-6.138E-04	0.00	1.225E-01
	1.30	0.00	-2.766E-02	0.00	-6.138E-04	0.00	2.630E-01
	1.95	0.00	3.493E-01	0.00	-6.138E-04	0.00	1.585E-01
	2.60	0.00	7.263E-01	0.00	-6.138E-04	0.00	-1.911E-01
1491 SPEC1	0.00	0.00	4.09	0.00	3.494E-02	0.00	7.25
	6.5E-01	0.00	4.09	0.00	3.494E-02	0.00	4.60
	1.30	0.00	4.09	0.00	3.494E-02	0.00	1.98
	1.95	0.00	4.09	0.00	3.494E-02	0.00	8.625E-01
	2.60	0.00	4.09	0.00	3.494E-02	0.00	3.42
1491 SPEC2	0.00	0.00	7.449E-01	0.00	4.617E-02	0.00	1.62
	6.5E-01	0.00	7.449E-01	0.00	4.617E-02	0.00	1.20
	1.30	0.00	7.449E-01	0.00	4.617E-02	0.00	8.488E-01
	1.95	0.00	7.449E-01	0.00	4.617E-02	0.00	6.876E-01
	2.60	0.00	7.449E-01	0.00	4.617E-02	0.00	8.332E-01
1492 G	0.00	0.00	-5.16	0.00	-1.259E-01	0.00	-3.68
	1.14	0.00	-3.32	0.00	-1.259E-01	0.00	1.29
	2.28	0.00	1.815E-01	0.00	-1.259E-01	0.00	3.23
	3.41	0.00	5.05	0.00	-1.259E-01	0.00	2.649E-01
	4.55	0.00	10.23	0.00	-1.259E-01	0.00	-8.43
1492 Q	0.00	0.00	-1.81	0.00	-5.381E-02	0.00	-1.39
	1.14	0.00	-1.35	0.00	-5.381E-02	0.00	4.923E-01
	2.28	0.00	1.080E-02	0.00	-5.381E-02	0.00	1.34
	3.41	0.00	2.13	0.00	-5.381E-02	0.00	1.301E-01
	4.55	0.00	4.42	0.00	-5.381E-02	0.00	-3.59
1492 SPEC1	0.00	0.00	4.48	0.00	1.08	0.00	10.40
	1.14	0.00	4.48	0.00	1.08	0.00	5.30
	2.28	0.00	4.48	0.00	1.08	0.00	2.016E-01
	3.41	0.00	4.48	0.00	1.08	0.00	4.90
	4.55	0.00	4.48	0.00	1.08	0.00	9.99
1492 SPEC2	0.00	0.00	8.81	0.00	1.24	0.00	20.39
	1.14	0.00	8.81	0.00	1.24	0.00	10.37
	2.28	0.00	8.81	0.00	1.24	0.00	3.527E-01
	3.41	0.00	8.81	0.00	1.24	0.00	9.67
	4.55	0.00	8.81	0.00	1.24	0.00	19.69
1493 G	0.00	0.00	-10.55	0.00	1.124E-01	0.00	-8.96
	1.14	0.00	-5.37	0.00	1.124E-01	0.00	9.273E-02
	2.28	0.00	-4.837E-01	0.00	1.124E-01	0.00	3.34
	3.41	0.00	3.26	0.00	1.124E-01	0.00	1.58
	4.55	0.00	5.19	0.00	1.124E-01	0.00	-3.41
1493 Q	0.00	0.00	-4.56	0.00	4.311E-02	0.00	-3.82
	1.14	0.00	-2.28	0.00	4.311E-02	0.00	6.909E-02
	2.28	0.00	-1.464E-01	0.00	4.311E-02	0.00	1.40
	3.41	0.00	1.36	0.00	4.311E-02	0.00	6.126E-01
	4.55	0.00	1.86	0.00	4.311E-02	0.00	-1.31
1493 SPEC1	0.00	0.00	4.62	0.00	2.19	0.00	10.31
	1.14	0.00	4.62	0.00	2.19	0.00	5.05
	2.28	0.00	4.62	0.00	2.19	0.00	1.986E-01
	3.41	0.00	4.62	0.00	2.19	0.00	5.45
	4.55	0.00	4.62	0.00	2.19	0.00	10.70
1493 SPEC2	0.00	0.00	8.82	0.00	1.16	0.00	19.72
	1.14	0.00	8.82	0.00	1.16	0.00	9.68
	2.28	0.00	8.82	0.00	1.16	0.00	3.524E-01
	3.41	0.00	8.82	0.00	1.16	0.00	10.39
	4.55	0.00	8.82	0.00	1.16	0.00	20.42
1494 G	0.00	0.00	-4.49	0.00	1.315E-01	0.00	-3.09
	9.7E-01	0.00	-2.64	0.00	1.315E-01	0.00	4.384E-01
	1.95	0.00	-1.755E-01	0.00	1.315E-01	0.00	1.86
	2.92	0.00	2.90	0.00	1.315E-01	0.00	5.826E-01
	3.90	0.00	6.58	0.00	1.315E-01	0.00	-3.99
1494 Q	0.00	0.00	-8.524E-01	0.00	3.103E-02	0.00	-7.886E-01
	9.7E-01	0.00	-6.855E-01	0.00	3.103E-02	0.00	-1.172E-02
	1.95	0.00	-1.846E-01	0.00	3.103E-02	0.00	4.395E-01
	2.92	0.00	6.503E-01	0.00	3.103E-02	0.00	2.396E-01
	3.90	0.00	1.82	0.00	3.103E-02	0.00	-9.371E-01
1494 SPEC1	0.00	0.00	8.28	0.00	7.814E-01	0.00	15.63
	9.7E-01	0.00	8.28	0.00	7.814E-01	0.00	7.55
	1.95	0.00	8.28	0.00	7.814E-01	0.00	5.253E-01
	2.92	0.00	8.28	0.00	7.814E-01	0.00	8.60

	3.90	0.00	8.28	0.00	7.814E-01	0.00	16.68
1494	SPEC2						
	0.00	0.00	10.12	0.00	7.862E-01	0.00	19.18
	9.7E-01	0.00	10.12	0.00	7.862E-01	0.00	9.32
	1.95	0.00	10.12	0.00	7.862E-01	0.00	5.471E-01
	2.92	0.00	10.12	0.00	7.862E-01	0.00	10.41
	3.90	0.00	10.12	0.00	7.862E-01	0.00	20.27
1495	G						
	0.00	0.00	-9.06	0.00	-4.482E-01	0.00	-11.44
	1.55	0.00	-5.83	0.00	-4.482E-01	0.00	2.949E-01
	3.10	0.00	-1.06	0.00	-4.482E-01	0.00	5.83
	4.65	0.00	5.25	0.00	-4.482E-01	0.00	2.78
	6.20	0.00	10.81	0.00	-4.482E-01	0.00	-10.68
1495	Q						
	0.00	0.00	-2.24	0.00	-2.256E-01	0.00	-3.43
	1.55	0.00	-1.82	0.00	-2.256E-01	0.00	-1.801E-01
	3.10	0.00	-5.556E-01	0.00	-2.256E-01	0.00	1.77
	4.65	0.00	1.55	0.00	-2.256E-01	0.00	1.11
	6.20	0.00	3.25	0.00	-2.256E-01	0.00	-3.17
1495	SPEC1						
	0.00	0.00	3.64	0.00	2.27	0.00	11.29
	1.55	0.00	3.64	0.00	2.27	0.00	5.64
	3.10	0.00	3.64	0.00	2.27	0.00	4.562E-03
	4.65	0.00	3.64	0.00	2.27	0.00	5.65
	6.20	0.00	3.64	0.00	2.27	0.00	11.29
1495	SPEC2						
	0.00	0.00	5.96	0.00	9.369E-01	0.00	18.50
	1.55	0.00	5.96	0.00	9.369E-01	0.00	9.26
	3.10	0.00	5.96	0.00	9.369E-01	0.00	1.722E-02
	4.65	0.00	5.96	0.00	9.369E-01	0.00	9.23
	6.20	0.00	5.96	0.00	9.369E-01	0.00	18.47
1496	G						
	0.00	0.00	-5.20	0.00	5.654E-01	0.00	-3.95
	1.14	0.00	-2.98	0.00	5.654E-01	0.00	7.791E-01
	2.28	0.00	6.811E-02	0.00	5.654E-01	0.00	2.51
	3.41	0.00	3.93	0.00	5.654E-01	0.00	2.565E-01
	4.55	0.00	8.09	0.00	5.654E-01	0.00	-6.58
1496	Q						
	0.00	0.00	-9.124E-01	0.00	2.793E-01	0.00	-7.408E-01
	1.14	0.00	-6.854E-01	0.00	2.793E-01	0.00	2.110E-01
	2.28	0.00	-4.631E-03	0.00	2.793E-01	0.00	6.465E-01
	3.41	0.00	1.12	0.00	2.793E-01	0.00	1.985E-02
	4.55	0.00	2.41	0.00	2.793E-01	0.00	-1.99
1496	SPEC1						
	0.00	0.00	6.90	0.00	7.970E-01	0.00	15.71
	1.14	0.00	6.90	0.00	7.970E-01	0.00	7.87
	2.28	0.00	6.90	0.00	7.970E-01	0.00	2.567E-02
	3.41	0.00	6.90	0.00	7.970E-01	0.00	7.82
	4.55	0.00	6.90	0.00	7.970E-01	0.00	15.67
1496	SPEC2						
	0.00	0.00	9.32	0.00	8.766E-01	0.00	21.24
	1.14	0.00	9.32	0.00	8.766E-01	0.00	10.64
	2.28	0.00	9.32	0.00	8.766E-01	0.00	3.502E-02
	3.41	0.00	9.32	0.00	8.766E-01	0.00	10.57
	4.55	0.00	9.32	0.00	8.766E-01	0.00	21.18
1497	G						
	0.00	0.00	-8.11	0.00	-5.835E-01	0.00	-6.58
	1.14	0.00	-3.96	0.00	-5.835E-01	0.00	2.901E-01
	2.28	0.00	-9.672E-02	0.00	-5.835E-01	0.00	2.52
	3.41	0.00	2.95	0.00	-5.835E-01	0.00	8.121E-01
	4.55	0.00	5.18	0.00	-5.835E-01	0.00	-3.89
1497	Q						
	0.00	0.00	-2.39	0.00	-2.915E-01	0.00	-1.91
	1.14	0.00	-1.10	0.00	-2.915E-01	0.00	7.814E-02
	2.28	0.00	2.406E-02	0.00	-2.915E-01	0.00	6.466E-01
	3.41	0.00	7.049E-01	0.00	-2.915E-01	0.00	1.890E-01
	4.55	0.00	9.318E-01	0.00	-2.915E-01	0.00	-7.848E-01
1497	SPEC1						
	0.00	0.00	6.06	0.00	2.24	0.00	13.75
	1.14	0.00	6.06	0.00	2.24	0.00	6.86
	2.28	0.00	6.06	0.00	2.24	0.00	3.589E-02
	3.41	0.00	6.06	0.00	2.24	0.00	6.93
	4.55	0.00	6.06	0.00	2.24	0.00	13.82
1497	SPEC2						
	0.00	0.00	9.38	0.00	7.472E-01	0.00	21.31
	1.14	0.00	9.38	0.00	7.472E-01	0.00	10.64
	2.28	0.00	9.38	0.00	7.472E-01	0.00	3.429E-02
	3.41	0.00	9.38	0.00	7.472E-01	0.00	10.70
	4.55	0.00	9.38	0.00	7.472E-01	0.00	21.37
1498	G						
	0.00	0.00	-8.47	0.00	4.439E-01	0.00	-9.60
	1.55	0.00	-5.23	0.00	4.439E-01	0.00	1.21
	3.10	0.00	-4.664E-01	0.00	4.439E-01	0.00	5.83
	4.65	0.00	5.84	0.00	4.439E-01	0.00	1.87

1498	Q	6.20	0.00	11.40	0.00	4.439E-01	0.00	-12.51
		0.00	0.00	-1.94	0.00	2.210E-01	0.00	-2.51
		1.55	0.00	-1.52	0.00	2.210E-01	0.00	2.828E-01
		3.10	0.00	-2.572E-01	0.00	2.210E-01	0.00	1.77
		4.65	0.00	1.85	0.00	2.210E-01	0.00	6.454E-01
		6.20	0.00	3.55	0.00	2.210E-01	0.00	-4.09
1498	SPEC1	0.00	0.00	3.99	0.00	8.362E-01	0.00	12.37
		1.55	0.00	3.99	0.00	8.362E-01	0.00	6.18
		3.10	0.00	3.99	0.00	8.362E-01	0.00	1.358E-02
		4.65	0.00	3.99	0.00	8.362E-01	0.00	6.20
		6.20	0.00	3.99	0.00	8.362E-01	0.00	12.39
1498	SPEC2	0.00	0.00	5.94	0.00	1.04	0.00	18.40
		1.55	0.00	5.94	0.00	1.04	0.00	9.19
		3.10	0.00	5.94	0.00	1.04	0.00	1.651E-02
		4.65	0.00	5.94	0.00	1.04	0.00	9.22
		6.20	0.00	5.94	0.00	1.04	0.00	18.43
1499	G	0.00	0.00	-6.57	0.00	-1.392E-01	0.00	-3.98
		9.7E-01	0.00	-2.89	0.00	-1.392E-01	0.00	5.795E-01
		1.95	0.00	1.829E-01	0.00	-1.392E-01	0.00	1.85
		2.92	0.00	2.65	0.00	-1.392E-01	0.00	4.209E-01
		3.90	0.00	4.50	0.00	-1.392E-01	0.00	-3.11
1499	Q	0.00	0.00	-1.78	0.00	-3.706E-02	0.00	-8.651E-01
		9.7E-01	0.00	-6.114E-01	0.00	-3.706E-02	0.00	2.736E-01
		1.95	0.00	2.234E-01	0.00	-3.706E-02	0.00	4.357E-01
		2.92	0.00	7.243E-01	0.00	-3.706E-02	0.00	-5.348E-02
		3.90	0.00	8.913E-01	0.00	-3.706E-02	0.00	-8.682E-01
1499	SPEC1	0.00	0.00	6.85	0.00	1.36	0.00	13.75
		9.7E-01	0.00	6.85	0.00	1.36	0.00	7.07
		1.95	0.00	6.85	0.00	1.36	0.00	3.906E-01
		2.92	0.00	6.85	0.00	1.36	0.00	6.29
		3.90	0.00	6.85	0.00	1.36	0.00	12.97
1499	SPEC2	0.00	0.00	10.21	0.00	7.529E-01	0.00	20.47
		9.7E-01	0.00	10.21	0.00	7.529E-01	0.00	10.52
		1.95	0.00	10.21	0.00	7.529E-01	0.00	5.567E-01
		2.92	0.00	10.21	0.00	7.529E-01	0.00	9.40
		3.90	0.00	10.21	0.00	7.529E-01	0.00	19.36
1500	G	0.00	0.00	-2.761E-03	0.00	-3.075E-02	0.00	-3.388E-02
		2.52	0.00	-2.761E-03	0.00	-3.075E-02	0.00	-2.691E-02
		5.05	0.00	-2.761E-03	0.00	-3.075E-02	0.00	-1.993E-02
		7.57	0.00	-2.761E-03	0.00	-3.075E-02	0.00	-1.296E-02
		10.10	0.00	-2.761E-03	0.00	-3.075E-02	0.00	-5.991E-03
1500	Q	0.00	0.00	-1.761E-02	0.00	-1.621E-02	0.00	-9.191E-02
		2.52	0.00	-1.761E-02	0.00	-1.621E-02	0.00	-4.745E-02
		5.05	0.00	-1.761E-02	0.00	-1.621E-02	0.00	-2.990E-03
		7.57	0.00	-1.761E-02	0.00	-1.621E-02	0.00	4.147E-02
		10.10	0.00	-1.761E-02	0.00	-1.621E-02	0.00	8.593E-02
1500	SPEC1	0.00	0.00	5.935E-01	0.00	4.963E-01	0.00	3.05
		2.52	0.00	5.935E-01	0.00	4.963E-01	0.00	1.55
		5.05	0.00	5.935E-01	0.00	4.963E-01	0.00	5.359E-02
		7.57	0.00	5.935E-01	0.00	4.963E-01	0.00	1.45
		10.10	0.00	5.935E-01	0.00	4.963E-01	0.00	2.95
1500	SPEC2	0.00	0.00	7.004E-01	0.00	4.149E-01	0.00	3.61
		2.52	0.00	7.004E-01	0.00	4.149E-01	0.00	1.84
		5.05	0.00	7.004E-01	0.00	4.149E-01	0.00	7.356E-02
		7.57	0.00	7.004E-01	0.00	4.149E-01	0.00	1.70
		10.10	0.00	7.004E-01	0.00	4.149E-01	0.00	3.47
1501	G	0.00	0.00	4.687E-02	0.00	8.130E-03	0.00	2.685E-01
		2.52	0.00	4.687E-02	0.00	8.130E-03	0.00	1.501E-01
		5.05	0.00	4.687E-02	0.00	8.130E-03	0.00	3.178E-02
		7.57	0.00	4.687E-02	0.00	8.130E-03	0.00	-8.657E-02
		10.10	0.00	4.687E-02	0.00	8.130E-03	0.00	-2.049E-01
1501	Q	0.00	0.00	1.505E-02	0.00	3.153E-03	0.00	9.134E-02
		2.52	0.00	1.505E-02	0.00	3.153E-03	0.00	5.334E-02
		5.05	0.00	1.505E-02	0.00	3.153E-03	0.00	1.534E-02
		7.57	0.00	1.505E-02	0.00	3.153E-03	0.00	-2.267E-02
		10.10	0.00	1.505E-02	0.00	3.153E-03	0.00	-6.067E-02
1501	SPEC1	0.00	0.00	3.582E-01	0.00	3.021E-01	0.00	1.83
		2.52	0.00	3.582E-01	0.00	3.021E-01	0.00	9.266E-01
		5.05	0.00	3.582E-01	0.00	3.021E-01	0.00	2.636E-02
		7.57	0.00	3.582E-01	0.00	3.021E-01	0.00	8.824E-01
		10.10	0.00	3.582E-01	0.00	3.021E-01	0.00	1.79

1501	SPEC2	0.00	0.00	9.875E-01	0.00	3.676E-01	0.00	5.08
		2.52	0.00	9.875E-01	0.00	3.676E-01	0.00	2.59
		5.05	0.00	9.875E-01	0.00	3.676E-01	0.00	9.789E-02
		7.57	0.00	9.875E-01	0.00	3.676E-01	0.00	2.40
		10.10	0.00	9.875E-01	0.00	3.676E-01	0.00	4.89
1502	G	0.00	0.00	7.330E-02	0.00	-9.988E-03	0.00	3.846E-01
		2.52	0.00	7.330E-02	0.00	-9.988E-03	0.00	1.995E-01
		5.05	0.00	7.330E-02	0.00	-9.988E-03	0.00	1.440E-02
		7.57	0.00	7.330E-02	0.00	-9.988E-03	0.00	-1.707E-01
		10.10	0.00	7.330E-02	0.00	-9.988E-03	0.00	-3.558E-01
1502	Q	0.00	0.00	2.947E-02	0.00	-5.793E-03	0.00	1.564E-01
		2.52	0.00	2.947E-02	0.00	-5.793E-03	0.00	8.198E-02
		5.05	0.00	2.947E-02	0.00	-5.793E-03	0.00	7.569E-03
		7.57	0.00	2.947E-02	0.00	-5.793E-03	0.00	-6.684E-02
		10.10	0.00	2.947E-02	0.00	-5.793E-03	0.00	-1.413E-01
1502	SPEC1	0.00	0.00	2.926E-01	0.00	3.098E-01	0.00	1.37
		2.52	0.00	2.926E-01	0.00	3.098E-01	0.00	6.363E-01
		5.05	0.00	2.926E-01	0.00	3.098E-01	0.00	1.291E-01
		7.57	0.00	2.926E-01	0.00	3.098E-01	0.00	8.487E-01
		10.10	0.00	2.926E-01	0.00	3.098E-01	0.00	1.59
1502	SPEC2	0.00	0.00	1.21	0.00	3.918E-01	0.00	6.23
		2.52	0.00	1.21	0.00	3.918E-01	0.00	3.18
		5.05	0.00	1.21	0.00	3.918E-01	0.00	1.253E-01
		7.57	0.00	1.21	0.00	3.918E-01	0.00	2.93
		10.10	0.00	1.21	0.00	3.918E-01	0.00	5.99
1503	G	0.00	0.00	-3.255E-03	0.00	2.819E-02	0.00	-3.264E-02
		2.52	0.00	-3.255E-03	0.00	2.819E-02	0.00	-2.442E-02
		5.05	0.00	-3.255E-03	0.00	2.819E-02	0.00	-1.620E-02
		7.57	0.00	-3.255E-03	0.00	2.819E-02	0.00	-7.984E-03
		10.10	0.00	-3.255E-03	0.00	2.819E-02	0.00	2.342E-04
1503	Q	0.00	0.00	-2.101E-02	0.00	1.296E-02	0.00	-1.123E-01
		2.52	0.00	-2.101E-02	0.00	1.296E-02	0.00	-5.928E-02
		5.05	0.00	-2.101E-02	0.00	1.296E-02	0.00	-6.237E-03
		7.57	0.00	-2.101E-02	0.00	1.296E-02	0.00	4.680E-02
		10.10	0.00	-2.101E-02	0.00	1.296E-02	0.00	9.984E-02
1503	SPEC1	0.00	0.00	5.221E-01	0.00	4.953E-01	0.00	2.68
		2.52	0.00	5.221E-01	0.00	4.953E-01	0.00	1.36
		5.05	0.00	5.221E-01	0.00	4.953E-01	0.00	4.406E-02
		7.57	0.00	5.221E-01	0.00	4.953E-01	0.00	1.27
		10.10	0.00	5.221E-01	0.00	4.953E-01	0.00	2.59
1503	SPEC2	0.00	0.00	1.14	0.00	3.994E-01	0.00	5.84
		2.52	0.00	1.14	0.00	3.994E-01	0.00	2.96
		5.05	0.00	1.14	0.00	3.994E-01	0.00	9.210E-02
		7.57	0.00	1.14	0.00	3.994E-01	0.00	2.78
		10.10	0.00	1.14	0.00	3.994E-01	0.00	5.65
1504	G	0.00	0.00	-3.857E-02	0.00	1.356E-02	0.00	-1.983E-01
		2.52	0.00	-3.857E-02	0.00	1.356E-02	0.00	-1.009E-01
		5.05	0.00	-3.857E-02	0.00	1.356E-02	0.00	-3.473E-03
		7.57	0.00	-3.857E-02	0.00	1.356E-02	0.00	9.393E-02
		10.10	0.00	-3.857E-02	0.00	1.356E-02	0.00	1.913E-01
1504	Q	0.00	0.00	-5.023E-03	0.00	9.354E-03	0.00	-2.073E-02
		2.52	0.00	-5.023E-03	0.00	9.354E-03	0.00	-8.051E-03
		5.05	0.00	-5.023E-03	0.00	9.354E-03	0.00	4.633E-03
		7.57	0.00	-5.023E-03	0.00	9.354E-03	0.00	1.732E-02
		10.10	0.00	-5.023E-03	0.00	9.354E-03	0.00	3.000E-02
1504	SPEC1	0.00	0.00	6.529E-01	0.00	4.805E-01	0.00	3.24
		2.52	0.00	6.529E-01	0.00	4.805E-01	0.00	1.59
		5.05	0.00	6.529E-01	0.00	4.805E-01	0.00	6.172E-02
		7.57	0.00	6.529E-01	0.00	4.805E-01	0.00	1.71
		10.10	0.00	6.529E-01	0.00	4.805E-01	0.00	3.36
1504	SPEC2	0.00	0.00	7.132E-01	0.00	4.422E-01	0.00	3.53
		2.52	0.00	7.132E-01	0.00	4.422E-01	0.00	1.73
		5.05	0.00	7.132E-01	0.00	4.422E-01	0.00	7.162E-02
		7.57	0.00	7.132E-01	0.00	4.422E-01	0.00	1.87
		10.10	0.00	7.132E-01	0.00	4.422E-01	0.00	3.67
1505	G	0.00	0.00	-1.161E-01	0.00	-1.683E-02	0.00	-5.752E-01
		2.52	0.00	-1.161E-01	0.00	-1.683E-02	0.00	-2.822E-01
		5.05	0.00	-1.161E-01	0.00	-1.683E-02	0.00	1.087E-02
		7.57	0.00	-1.161E-01	0.00	-1.683E-02	0.00	3.039E-01
		10.10	0.00	-1.161E-01	0.00	-1.683E-02	0.00	5.969E-01

1505	Q	0.00	0.00	-4.861E-02	0.00	-7.409E-03	0.00	-2.411E-01
		2.52	0.00	-4.861E-02	0.00	-7.409E-03	0.00	-1.184E-01
		5.05	0.00	-4.861E-02	0.00	-7.409E-03	0.00	4.359E-03
		7.57	0.00	-4.861E-02	0.00	-7.409E-03	0.00	1.271E-01
		10.10	0.00	-4.861E-02	0.00	-7.409E-03	0.00	2.498E-01
1505	SPEC1	0.00	0.00	3.828E-01	0.00	7.845E-01	0.00	1.90
		2.52	0.00	3.828E-01	0.00	7.845E-01	0.00	9.322E-01
		5.05	0.00	3.828E-01	0.00	7.845E-01	0.00	3.443E-02
		7.57	0.00	3.828E-01	0.00	7.845E-01	0.00	1.00
		10.10	0.00	3.828E-01	0.00	7.845E-01	0.00	1.97
1505	SPEC2	0.00	0.00	9.582E-01	0.00	3.592E-01	0.00	4.75
		2.52	0.00	9.582E-01	0.00	3.592E-01	0.00	2.34
		5.05	0.00	9.582E-01	0.00	3.592E-01	0.00	8.458E-02
		7.57	0.00	9.582E-01	0.00	3.592E-01	0.00	2.50
		10.10	0.00	9.582E-01	0.00	3.592E-01	0.00	4.92
1506	G	0.00	0.00	-1.260E-01	0.00	1.378E-02	0.00	-6.241E-01
		2.52	0.00	-1.260E-01	0.00	1.378E-02	0.00	-3.060E-01
		5.05	0.00	-1.260E-01	0.00	1.378E-02	0.00	1.210E-02
		7.57	0.00	-1.260E-01	0.00	1.378E-02	0.00	3.302E-01
		10.10	0.00	-1.260E-01	0.00	1.378E-02	0.00	6.483E-01
1506	Q	0.00	0.00	-5.366E-02	0.00	6.852E-03	0.00	-2.664E-01
		2.52	0.00	-5.366E-02	0.00	6.852E-03	0.00	-1.309E-01
		5.05	0.00	-5.366E-02	0.00	6.852E-03	0.00	4.600E-03
		7.57	0.00	-5.366E-02	0.00	6.852E-03	0.00	1.401E-01
		10.10	0.00	-5.366E-02	0.00	6.852E-03	0.00	2.756E-01
1506	SPEC1	0.00	0.00	2.709E-01	0.00	9.725E-01	0.00	1.36
		2.52	0.00	2.709E-01	0.00	9.725E-01	0.00	6.789E-01
		5.05	0.00	2.709E-01	0.00	9.725E-01	0.00	1.559E-02
		7.57	0.00	2.709E-01	0.00	9.725E-01	0.00	6.895E-01
		10.10	0.00	2.709E-01	0.00	9.725E-01	0.00	1.37
1506	SPEC2	0.00	0.00	1.17	0.00	3.178E-01	0.00	5.76
		2.52	0.00	1.17	0.00	3.178E-01	0.00	2.81
		5.05	0.00	1.17	0.00	3.178E-01	0.00	1.380E-01
		7.57	0.00	1.17	0.00	3.178E-01	0.00	3.09
		10.10	0.00	1.17	0.00	3.178E-01	0.00	6.04
1507	G	0.00	0.00	-3.364E-02	0.00	-3.234E-02	0.00	-1.847E-01
		2.52	0.00	-3.364E-02	0.00	-3.234E-02	0.00	-9.972E-02
		5.05	0.00	-3.364E-02	0.00	-3.234E-02	0.00	-1.477E-02
		7.57	0.00	-3.364E-02	0.00	-3.234E-02	0.00	7.018E-02
		10.10	0.00	-3.364E-02	0.00	-3.234E-02	0.00	1.551E-01
1507	Q	0.00	0.00	5.543E-03	0.00	-1.616E-02	0.00	2.222E-02
		2.52	0.00	5.543E-03	0.00	-1.616E-02	0.00	8.228E-03
		5.05	0.00	5.543E-03	0.00	-1.616E-02	0.00	-5.768E-03
		7.57	0.00	5.543E-03	0.00	-1.616E-02	0.00	-1.976E-02
		10.10	0.00	5.543E-03	0.00	-1.616E-02	0.00	-3.376E-02
1507	SPEC1	0.00	0.00	5.002E-01	0.00	6.043E-01	0.00	2.48
		2.52	0.00	5.002E-01	0.00	6.043E-01	0.00	1.22
		5.05	0.00	5.002E-01	0.00	6.043E-01	0.00	4.579E-02
		7.57	0.00	5.002E-01	0.00	6.043E-01	0.00	1.31
		10.10	0.00	5.002E-01	0.00	6.043E-01	0.00	2.57
1507	SPEC2	0.00	0.00	1.14	0.00	3.936E-01	0.00	5.65
		2.52	0.00	1.14	0.00	3.936E-01	0.00	2.78
		5.05	0.00	1.14	0.00	3.936E-01	0.00	9.215E-02
		7.57	0.00	1.14	0.00	3.936E-01	0.00	2.96
		10.10	0.00	1.14	0.00	3.936E-01	0.00	5.83
1508	G	0.00	0.00	-9.67	0.00	-1.299E-01	0.00	-12.14
		1.61	0.00	-6.08	0.00	-1.299E-01	0.00	7.901E-01
		3.23	0.00	-8.324E-01	0.00	-1.299E-01	0.00	6.59
		4.84	0.00	6.08	0.00	-1.299E-01	0.00	2.58
		6.45	0.00	14.03	0.00	-1.299E-01	0.00	-13.65
1508	Q	0.00	0.00	-2.30	0.00	-2.821E-02	0.00	-3.48
		1.61	0.00	-1.84	0.00	-2.821E-02	0.00	-2.540E-02
		3.23	0.00	-4.725E-01	0.00	-2.821E-02	0.00	1.96
		4.84	0.00	1.81	0.00	-2.821E-02	0.00	1.01
		6.45	0.00	4.65	0.00	-2.821E-02	0.00	-4.20
1508	SPEC1	0.00	0.00	3.79	0.00	4.377E-01	0.00	12.34
		1.61	0.00	3.79	0.00	4.377E-01	0.00	6.22
		3.23	0.00	3.79	0.00	4.377E-01	0.00	1.086E-01
		4.84	0.00	3.79	0.00	4.377E-01	0.00	6.01
		6.45	0.00	3.79	0.00	4.377E-01	0.00	12.12
1508	SPEC2							

	0.00	0.00	2.18	0.00	5.432E-01	0.00	7.09
	1.61	0.00	2.18	0.00	5.432E-01	0.00	3.57
	3.23	0.00	2.18	0.00	5.432E-01	0.00	5.213E-02
	4.84	0.00	2.18	0.00	5.432E-01	0.00	3.46
	6.45	0.00	2.18	0.00	5.432E-01	0.00	6.98
1509 G							
	0.00	0.00	-15.46	0.00	-9.319E-03	0.00	-16.15
	1.56	0.00	-7.75	0.00	-9.319E-03	0.00	1.95
	3.12	0.00	-4.722E-02	0.00	-9.319E-03	0.00	8.04
	4.68	0.00	7.66	0.00	-9.319E-03	0.00	2.10
	6.24	0.00	15.37	0.00	-9.319E-03	0.00	-15.86
1509 Q							
	0.00	0.00	-5.55	0.00	-4.948E-03	0.00	-5.83
	1.56	0.00	-2.79	0.00	-4.948E-03	0.00	6.815E-01
	3.12	0.00	-3.250E-02	0.00	-4.948E-03	0.00	2.89
	4.68	0.00	2.73	0.00	-4.948E-03	0.00	7.828E-01
	6.24	0.00	5.49	0.00	-4.948E-03	0.00	-5.63
1509 SPEC1							
	0.00	0.00	4.13	0.00	9.028E-01	0.00	12.90
	1.56	0.00	4.13	0.00	9.028E-01	0.00	6.45
	3.12	0.00	4.13	0.00	9.028E-01	0.00	6.031E-03
	4.68	0.00	4.13	0.00	9.028E-01	0.00	6.44
	6.24	0.00	4.13	0.00	9.028E-01	0.00	12.88
1509 SPEC2							
	0.00	0.00	2.36	0.00	6.705E-01	0.00	7.36
	1.56	0.00	2.36	0.00	6.705E-01	0.00	3.68
	3.12	0.00	2.36	0.00	6.705E-01	0.00	4.893E-03
	4.68	0.00	2.36	0.00	6.705E-01	0.00	3.68
	6.24	0.00	2.36	0.00	6.705E-01	0.00	7.35
1510 G							
	0.00	0.00	-15.42	0.00	-3.354E-03	0.00	-16.06
	1.56	0.00	-7.72	0.00	-3.354E-03	0.00	1.99
	3.12	0.00	-1.100E-02	0.00	-3.354E-03	0.00	8.02
	4.68	0.00	7.70	0.00	-3.354E-03	0.00	2.02
	6.24	0.00	15.40	0.00	-3.354E-03	0.00	-15.99
1510 Q							
	0.00	0.00	-5.54	0.00	-2.459E-03	0.00	-5.78
	1.56	0.00	-2.77	0.00	-2.459E-03	0.00	6.991E-01
	3.12	0.00	-1.296E-02	0.00	-2.459E-03	0.00	2.87
	4.68	0.00	2.75	0.00	-2.459E-03	0.00	7.396E-01
	6.24	0.00	5.51	0.00	-2.459E-03	0.00	-5.70
1510 SPEC1							
	0.00	0.00	4.14	0.00	8.944E-01	0.00	12.92
	1.56	0.00	4.14	0.00	8.944E-01	0.00	6.46
	3.12	0.00	4.14	0.00	8.944E-01	0.00	1.817E-03
	4.68	0.00	4.14	0.00	8.944E-01	0.00	6.46
	6.24	0.00	4.14	0.00	8.944E-01	0.00	12.93
1510 SPEC2							
	0.00	0.00	2.38	0.00	6.718E-01	0.00	7.41
	1.56	0.00	2.38	0.00	6.718E-01	0.00	3.71
	3.12	0.00	2.38	0.00	6.718E-01	0.00	1.495E-03
	4.68	0.00	2.38	0.00	6.718E-01	0.00	3.71
	6.24	0.00	2.38	0.00	6.718E-01	0.00	7.41
1511 G							
	0.00	0.00	-15.40	0.00	5.000E-03	0.00	-15.97
	1.56	0.00	-7.69	0.00	5.000E-03	0.00	2.04
	3.12	0.00	1.336E-02	0.00	5.000E-03	0.00	8.03
	4.68	0.00	7.72	0.00	5.000E-03	0.00	2.00
	6.24	0.00	15.43	0.00	5.000E-03	0.00	-16.05
1511 Q							
	0.00	0.00	-5.52	0.00	1.466E-03	0.00	-5.72
	1.56	0.00	-2.76	0.00	1.466E-03	0.00	7.349E-01
	3.12	0.00	2.174E-03	0.00	1.466E-03	0.00	2.89
	4.68	0.00	2.76	0.00	1.466E-03	0.00	7.281E-01
	6.24	0.00	5.52	0.00	1.466E-03	0.00	-5.74
1511 SPEC1							
	0.00	0.00	4.14	0.00	9.038E-01	0.00	12.91
	1.56	0.00	4.14	0.00	9.038E-01	0.00	6.45
	3.12	0.00	4.14	0.00	9.038E-01	0.00	5.175E-03
	4.68	0.00	4.14	0.00	9.038E-01	0.00	6.46
	6.24	0.00	4.14	0.00	9.038E-01	0.00	12.92
1511 SPEC2							
	0.00	0.00	2.39	0.00	6.769E-01	0.00	7.45
	1.56	0.00	2.39	0.00	6.769E-01	0.00	3.73
	3.12	0.00	2.39	0.00	6.769E-01	0.00	4.701E-03
	4.68	0.00	2.39	0.00	6.769E-01	0.00	3.72
	6.24	0.00	2.39	0.00	6.769E-01	0.00	7.45
1512 G							
	0.00	0.00	-14.12	0.00	1.711E-01	0.00	-13.92
	1.61	0.00	-6.17	0.00	1.711E-01	0.00	2.30
	3.23	0.00	7.411E-01	0.00	1.711E-01	0.00	6.46
	4.84	0.00	5.99	0.00	1.711E-01	0.00	8.057E-01
	6.45	0.00	9.58	0.00	1.711E-01	0.00	-11.97
1512 Q							

	0.00	0.00	-4.70	0.00	3.971E-02	0.00	-4.33
	1.61	0.00	-1.85	0.00	3.971E-02	0.00	8.647E-01
	3.23	0.00	4.279E-01	0.00	3.971E-02	0.00	1.89
	4.84	0.00	1.79	0.00	3.971E-02	0.00	-2.532E-02
	6.45	0.00	2.25	0.00	3.971E-02	0.00	-3.41
1512	SPEC1						
	0.00	0.00	3.79	0.00	4.644E-01	0.00	12.10
	1.61	0.00	3.79	0.00	4.644E-01	0.00	6.00
	3.23	0.00	3.79	0.00	4.644E-01	0.00	1.079E-01
	4.84	0.00	3.79	0.00	4.644E-01	0.00	6.21
	6.45	0.00	3.79	0.00	4.644E-01	0.00	12.32
1512	SPEC2						
	0.00	0.00	2.41	0.00	3.218E-01	0.00	7.73
	1.61	0.00	2.41	0.00	3.218E-01	0.00	3.84
	3.23	0.00	2.41	0.00	3.218E-01	0.00	5.395E-02
	4.84	0.00	2.41	0.00	3.218E-01	0.00	3.95
	6.45	0.00	2.41	0.00	3.218E-01	0.00	7.84
1513	G						
	0.00	0.00	-8.97	0.00	-3.237E-02	0.00	-11.03
	1.61	0.00	-6.36	0.00	-3.237E-02	0.00	1.77
	3.23	0.00	-4.135E-01	0.00	-3.237E-02	0.00	7.66
	4.84	0.00	7.18	0.00	-3.237E-02	0.00	2.21
	6.45	0.00	14.16	0.00	-3.237E-02	0.00	-15.23
1513	Q						
	0.00	0.00	-3.92	0.00	-1.938E-02	0.00	-5.11
	1.61	0.00	-3.01	0.00	-1.938E-02	0.00	7.220E-01
	3.23	0.00	-2.752E-01	0.00	-1.938E-02	0.00	3.61
	4.84	0.00	3.37	0.00	-1.938E-02	0.00	1.12
	6.45	0.00	6.67	0.00	-1.938E-02	0.00	-7.10
1513	SPEC1						
	0.00	0.00	4.35	0.00	5.371E-01	0.00	14.03
	1.61	0.00	4.35	0.00	5.371E-01	0.00	7.02
	3.23	0.00	4.35	0.00	5.371E-01	0.00	1.577E-02
	4.84	0.00	4.35	0.00	5.371E-01	0.00	7.01
	6.45	0.00	4.35	0.00	5.371E-01	0.00	14.02
1513	SPEC2						
	0.00	0.00	8.718E-01	0.00	4.068E-01	0.00	2.82
	1.61	0.00	8.718E-01	0.00	4.068E-01	0.00	1.41
	3.23	0.00	8.718E-01	0.00	4.068E-01	0.00	3.563E-02
	4.84	0.00	8.718E-01	0.00	4.068E-01	0.00	1.40
	6.45	0.00	8.718E-01	0.00	4.068E-01	0.00	2.80
1514	G						
	0.00	0.00	-16.77	0.00	8.585E-01	0.00	-15.35
	8.4E-01	0.00	-11.79	0.00	8.585E-01	0.00	-3.39
	1.67	0.00	-6.80	0.00	8.585E-01	0.00	4.40
	2.51	0.00	-1.82	0.00	8.585E-01	0.00	8.01
	3.35	0.00	3.16	0.00	8.585E-01	0.00	7.45
1514	Q						
	0.00	0.00	-7.35	0.00	2.183E-01	0.00	-6.54
	8.4E-01	0.00	-5.09	0.00	2.183E-01	0.00	-1.33
	1.67	0.00	-2.83	0.00	2.183E-01	0.00	1.99
	2.51	0.00	-5.696E-01	0.00	2.183E-01	0.00	3.41
	3.35	0.00	1.69	0.00	2.183E-01	0.00	2.94
1514	SPEC1						
	0.00	0.00	11.20	0.00	2.279E-01	0.00	35.25
	8.4E-01	0.00	11.20	0.00	2.279E-01	0.00	25.87
	1.67	0.00	11.20	0.00	2.279E-01	0.00	16.49
	2.51	0.00	11.20	0.00	2.279E-01	0.00	7.11
	3.35	0.00	11.20	0.00	2.279E-01	0.00	2.28
1514	SPEC2						
	0.00	0.00	3.01	0.00	2.365E-01	0.00	9.11
	8.4E-01	0.00	3.01	0.00	2.365E-01	0.00	6.59
	1.67	0.00	3.01	0.00	2.365E-01	0.00	4.07
	2.51	0.00	3.01	0.00	2.365E-01	0.00	1.58
	3.35	0.00	3.01	0.00	2.365E-01	0.00	1.08
1515	G						
	0.00	0.00	8.24	0.00	-5.266E-01	0.00	7.88
	4.2E-01	0.00	9.92	0.00	-5.266E-01	0.00	4.11
	8.3E-01	0.00	11.55	0.00	-5.266E-01	0.00	-3.476E-01
	1.25	0.00	13.13	0.00	-5.266E-01	0.00	-5.47
	1.66	0.00	14.65	0.00	-5.266E-01	0.00	-11.24
1515	Q						
	0.00	0.00	3.03	0.00	-1.313E-01	0.00	3.08
	4.2E-01	0.00	3.91	0.00	-1.313E-01	0.00	1.64
	8.3E-01	0.00	4.76	0.00	-1.313E-01	0.00	-1.584E-01
	1.25	0.00	5.56	0.00	-1.313E-01	0.00	-2.30
	1.66	0.00	6.31	0.00	-1.313E-01	0.00	-4.77
1515	SPEC1						
	0.00	0.00	12.19	0.00	7.092E-02	0.00	2.21
	4.2E-01	0.00	12.19	0.00	7.092E-02	0.00	7.27
	8.3E-01	0.00	12.19	0.00	7.092E-02	0.00	12.32
	1.25	0.00	12.19	0.00	7.092E-02	0.00	17.38
	1.66	0.00	12.19	0.00	7.092E-02	0.00	22.44
1515	SPEC2						
	0.00	0.00	3.04	0.00	1.525E-01	0.00	8.438E-01

4.2E-01	0.00	3.04	0.00	1.525E-01	0.00	2.06
8.3E-01	0.00	3.04	0.00	1.525E-01	0.00	3.31
1.25	0.00	3.04	0.00	1.525E-01	0.00	4.57
1.66	0.00	3.04	0.00	1.525E-01	0.00	5.83
1516 G						
0.00	0.00	-3.97	0.00	-2.534E-02	0.00	-9.167E-01
5.7E-01	0.00	-1.61	0.00	-2.534E-02	0.00	6.959E-01
1.15	0.00	9.574E-01	0.00	-2.534E-02	0.00	8.918E-01
1.72	0.00	3.52	0.00	-2.534E-02	0.00	-4.051E-01
2.30	0.00	5.89	0.00	-2.534E-02	0.00	-3.12
1516 Q						
0.00	0.00	-1.96	0.00	-3.957E-02	0.00	-5.009E-01
5.7E-01	0.00	-8.616E-01	0.00	-3.957E-02	0.00	3.191E-01
1.15	0.00	4.063E-01	0.00	-3.957E-02	0.00	4.580E-01
1.72	0.00	1.67	0.00	-3.957E-02	0.00	-1.481E-01
2.30	0.00	2.78	0.00	-3.957E-02	0.00	-1.44
1516 SPEC1						
0.00	0.00	56.23	0.00	1.038E-01	0.00	56.96
5.7E-01	0.00	56.23	0.00	1.038E-01	0.00	24.63
1.15	0.00	56.23	0.00	1.038E-01	0.00	7.70
1.72	0.00	56.23	0.00	1.038E-01	0.00	40.03
2.30	0.00	56.23	0.00	1.038E-01	0.00	72.36
1516 SPEC2						
0.00	0.00	17.83	0.00	1.613E-01	0.00	18.02
5.7E-01	0.00	17.83	0.00	1.613E-01	0.00	7.77
1.15	0.00	17.83	0.00	1.613E-01	0.00	2.50
1.72	0.00	17.83	0.00	1.613E-01	0.00	12.74
2.30	0.00	17.83	0.00	1.613E-01	0.00	23.00
1517 G						
0.00	0.00	-11.70	0.00	2.631E-02	0.00	-10.36
1.25	0.00	-6.41	0.00	2.631E-02	0.00	1.09
2.50	0.00	-1.207E-01	0.00	2.631E-02	0.00	5.28
3.76	0.00	6.16	0.00	2.631E-02	0.00	1.39
5.01	0.00	11.45	0.00	2.631E-02	0.00	-9.74
1517 Q						
0.00	0.00	-5.62	0.00	1.090E-02	0.00	-5.05
1.25	0.00	-3.13	0.00	1.090E-02	0.00	4.877E-01
2.50	0.00	-8.505E-02	0.00	1.090E-02	0.00	2.56
3.76	0.00	2.96	0.00	1.090E-02	0.00	7.003E-01
5.01	0.00	5.45	0.00	1.090E-02	0.00	-4.62
1517 SPEC1						
0.00	0.00	2.90	0.00	1.167E-01	0.00	7.14
1.25	0.00	2.90	0.00	1.167E-01	0.00	3.51
2.50	0.00	2.90	0.00	1.167E-01	0.00	1.299E-01
3.76	0.00	2.90	0.00	1.167E-01	0.00	3.75
5.01	0.00	2.90	0.00	1.167E-01	0.00	7.38
1517 SPEC2						
0.00	0.00	5.371E-01	0.00	1.167E-01	0.00	1.40
1.25	0.00	5.371E-01	0.00	1.167E-01	0.00	7.351E-01
2.50	0.00	5.371E-01	0.00	1.167E-01	0.00	1.095E-01
3.76	0.00	5.371E-01	0.00	1.167E-01	0.00	6.234E-01
5.01	0.00	5.371E-01	0.00	1.167E-01	0.00	1.29
1518 G						
0.00	0.00	-14.26	0.00	-1.151E-01	0.00	-15.49
1.61	0.00	-7.29	0.00	-1.151E-01	0.00	1.96
3.23	0.00	3.187E-01	0.00	-1.151E-01	0.00	7.57
4.84	0.00	6.25	0.00	-1.151E-01	0.00	1.83
6.45	0.00	8.86	0.00	-1.151E-01	0.00	-10.80
1518 Q						
0.00	0.00	-6.67	0.00	-4.177E-02	0.00	-7.08
1.61	0.00	-3.37	0.00	-4.177E-02	0.00	1.07
3.23	0.00	2.768E-01	0.00	-4.177E-02	0.00	3.55
4.84	0.00	3.01	0.00	-4.177E-02	0.00	6.618E-01
6.45	0.00	3.92	0.00	-4.177E-02	0.00	-5.17
1518 SPEC1						
0.00	0.00	4.30	0.00	5.151E-01	0.00	14.09
1.61	0.00	4.30	0.00	5.151E-01	0.00	7.16
3.23	0.00	4.30	0.00	5.151E-01	0.00	2.206E-01
4.84	0.00	4.30	0.00	5.151E-01	0.00	6.72
6.45	0.00	4.30	0.00	5.151E-01	0.00	13.65
1518 SPEC2						
0.00	0.00	6.974E-01	0.00	3.664E-01	0.00	2.28
1.61	0.00	6.974E-01	0.00	3.664E-01	0.00	1.16
3.23	0.00	6.974E-01	0.00	3.664E-01	0.00	3.362E-02
4.84	0.00	6.974E-01	0.00	3.664E-01	0.00	1.09
6.45	0.00	6.974E-01	0.00	3.664E-01	0.00	2.22
1519 G						
0.00	0.00	-5.603E-03	0.00	2.361E-03	0.00	-1.941E-02
7.4E-01	0.00	-5.603E-03	0.00	2.361E-03	0.00	-1.528E-02
1.47	0.00	-5.603E-03	0.00	2.361E-03	0.00	-1.115E-02
2.21	0.00	-5.603E-03	0.00	2.361E-03	0.00	-7.013E-03
2.95	0.00	-5.603E-03	0.00	2.361E-03	0.00	-2.880E-03
1519 Q						
0.00	0.00	-3.465E-04	0.00	1.241E-03	0.00	-5.711E-03

	7.4E-01	0.00	-3.465E-04	0.00	1.241E-03	0.00	-5.455E-03
	1.47	0.00	-3.465E-04	0.00	1.241E-03	0.00	-5.200E-03
	2.21	0.00	-3.465E-04	0.00	1.241E-03	0.00	-4.944E-03
	2.95	0.00	-3.465E-04	0.00	1.241E-03	0.00	-4.689E-03
1519	SPEC1						
	0.00	0.00	4.18	0.00	6.474E-02	0.00	6.75
	7.4E-01	0.00	4.18	0.00	6.474E-02	0.00	3.67
	1.47	0.00	4.18	0.00	6.474E-02	0.00	5.872E-01
	2.21	0.00	4.18	0.00	6.474E-02	0.00	2.49
	2.95	0.00	4.18	0.00	6.474E-02	0.00	5.57
1519	SPEC2						
	0.00	0.00	1.40	0.00	7.601E-02	0.00	2.13
	7.4E-01	0.00	1.40	0.00	7.601E-02	0.00	1.10
	1.47	0.00	1.40	0.00	7.601E-02	0.00	7.552E-02
	2.21	0.00	1.40	0.00	7.601E-02	0.00	9.626E-01
	2.95	0.00	1.40	0.00	7.601E-02	0.00	1.99
1520	G						
	0.00	0.00	-8.12	0.00	-4.632E-01	0.00	-10.00
	8.4E-01	0.00	-5.84	0.00	-4.632E-01	0.00	-4.15
	1.67	0.00	-3.56	0.00	-4.632E-01	0.00	-2.103E-01
	2.51	0.00	-1.29	0.00	-4.632E-01	0.00	1.82
	3.35	0.00	9.919E-01	0.00	-4.632E-01	0.00	1.94
1520	Q						
	0.00	0.00	-2.65	0.00	-1.480E-01	0.00	-3.08
	8.4E-01	0.00	-1.87	0.00	-1.480E-01	0.00	-1.19
	1.67	0.00	-1.09	0.00	-1.480E-01	0.00	4.295E-02
	2.51	0.00	-3.093E-01	0.00	-1.480E-01	0.00	6.281E-01
	3.35	0.00	4.696E-01	0.00	-1.480E-01	0.00	5.610E-01
1520	SPEC1						
	0.00	0.00	4.81	0.00	4.223E-01	0.00	15.41
	8.4E-01	0.00	4.81	0.00	4.223E-01	0.00	11.39
	1.67	0.00	4.81	0.00	4.223E-01	0.00	7.36
	2.51	0.00	4.81	0.00	4.223E-01	0.00	3.34
	3.35	0.00	4.81	0.00	4.223E-01	0.00	6.893E-01
1520	SPEC2						
	0.00	0.00	2.735E-01	0.00	1.477E-01	0.00	8.535E-01
	8.4E-01	0.00	2.735E-01	0.00	1.477E-01	0.00	6.267E-01
	1.67	0.00	2.735E-01	0.00	1.477E-01	0.00	4.024E-01
	2.51	0.00	2.735E-01	0.00	1.477E-01	0.00	1.898E-01
	3.35	0.00	2.735E-01	0.00	1.477E-01	0.00	1.229E-01
1521	G						
	0.00	0.00	-4.92	0.00	-7.298E-01	0.00	-1.29
	8.4E-01	0.00	-3.74	0.00	-7.298E-01	0.00	2.37
	1.67	0.00	-2.11	0.00	-7.298E-01	0.00	4.83
	2.51	0.00	-3.087E-01	0.00	-7.298E-01	0.00	5.84
	3.35	0.00	1.49	0.00	-7.298E-01	0.00	5.35
1521	Q						
	0.00	0.00	-1.11	0.00	-2.352E-01	0.00	-3.211E-01
	8.4E-01	0.00	-9.916E-01	0.00	-2.352E-01	0.00	5.779E-01
	1.67	0.00	-6.252E-01	0.00	-2.352E-01	0.00	1.26
	2.51	0.00	-1.646E-01	0.00	-2.352E-01	0.00	1.59
	3.35	0.00	2.961E-01	0.00	-2.352E-01	0.00	1.54
1521	SPEC1						
	0.00	0.00	1.35	0.00	3.552E-01	0.00	4.40
	8.4E-01	0.00	1.35	0.00	3.552E-01	0.00	3.27
	1.67	0.00	1.35	0.00	3.552E-01	0.00	2.14
	2.51	0.00	1.35	0.00	3.552E-01	0.00	1.01
	3.35	0.00	1.35	0.00	3.552E-01	0.00	1.303E-01
1521	SPEC2						
	0.00	0.00	1.272E-01	0.00	2.218E-01	0.00	2.338E-01
	8.4E-01	0.00	1.272E-01	0.00	2.218E-01	0.00	1.397E-01
	1.67	0.00	1.272E-01	0.00	2.218E-01	0.00	8.376E-02
	2.51	0.00	1.272E-01	0.00	2.218E-01	0.00	1.312E-01
	3.35	0.00	1.272E-01	0.00	2.218E-01	0.00	2.238E-01
1522	G						
	0.00	0.00	7.16	0.00	3.674E-01	0.00	6.88
	4.2E-01	0.00	7.74	0.00	3.674E-01	0.00	3.79
	8.3E-01	0.00	8.31	0.00	3.674E-01	0.00	4.559E-01
	1.25	0.00	8.78	0.00	3.674E-01	0.00	-3.10
	1.66	0.00	9.04	0.00	3.674E-01	0.00	-6.80
1522	Q						
	0.00	0.00	1.93	0.00	1.121E-01	0.00	1.97
	4.2E-01	0.00	2.17	0.00	1.121E-01	0.00	1.12
	8.3E-01	0.00	2.45	0.00	1.121E-01	0.00	1.600E-01
	1.25	0.00	2.66	0.00	1.121E-01	0.00	-9.049E-01
	1.66	0.00	2.73	0.00	1.121E-01	0.00	-2.03
1522	SPEC1						
	0.00	0.00	5.16	0.00	2.631E-01	0.00	8.670E-01
	4.2E-01	0.00	5.16	0.00	2.631E-01	0.00	3.01
	8.3E-01	0.00	5.16	0.00	2.631E-01	0.00	5.15
	1.25	0.00	5.16	0.00	2.631E-01	0.00	7.29
	1.66	0.00	5.16	0.00	2.631E-01	0.00	9.44
1522	SPEC2						
	0.00	0.00	2.105E-01	0.00	9.619E-02	0.00	8.826E-02
	4.2E-01	0.00	2.105E-01	0.00	9.619E-02	0.00	1.576E-01

	8.3E-01	0.00	2.105E-01	0.00	9.619E-02	0.00	2.391E-01
	1.25	0.00	2.105E-01	0.00	9.619E-02	0.00	3.236E-01
	1.66	0.00	2.105E-01	0.00	9.619E-02	0.00	4.093E-01
1523	G						
	0.00	0.00	-1.17	0.00	1.402E-03	0.00	-1.499E-01
	6.4E-01	0.00	-5.054E-01	0.00	1.402E-03	0.00	3.856E-01
	1.27	0.00	1.640E-01	0.00	1.402E-03	0.00	4.945E-01
	1.91	0.00	8.333E-01	0.00	1.402E-03	0.00	1.766E-01
	2.55	0.00	1.50	0.00	1.402E-03	0.00	-5.680E-01
1523	Q						
	0.00	0.00	3.561E-04	0.00	-8.092E-04	0.00	5.789E-04
	6.4E-01	0.00	3.561E-04	0.00	-8.092E-04	0.00	3.519E-04
	1.27	0.00	3.561E-04	0.00	-8.092E-04	0.00	1.249E-04
	1.91	0.00	3.561E-04	0.00	-8.092E-04	0.00	-1.021E-04
	2.55	0.00	3.561E-04	0.00	-8.092E-04	0.00	-3.291E-04
1523	SPEC1						
	0.00	0.00	2.02	0.00	1.566E-01	0.00	1.61
	6.4E-01	0.00	2.02	0.00	1.566E-01	0.00	3.236E-01
	1.27	0.00	2.02	0.00	1.566E-01	0.00	9.667E-01
	1.91	0.00	2.02	0.00	1.566E-01	0.00	2.26
	2.55	0.00	2.02	0.00	1.566E-01	0.00	3.55
1523	SPEC2						
	0.00	0.00	1.551E-01	0.00	3.423E-01	0.00	1.183E-01
	6.4E-01	0.00	1.551E-01	0.00	3.423E-01	0.00	2.000E-02
	1.27	0.00	1.551E-01	0.00	3.423E-01	0.00	7.972E-02
	1.91	0.00	1.551E-01	0.00	3.423E-01	0.00	1.785E-01
	2.55	0.00	1.551E-01	0.00	3.423E-01	0.00	2.774E-01
1524	G						
	0.00	0.00	-1.16	0.00	9.358E-04	0.00	-1.458E-01
	6.4E-01	0.00	-4.864E-01	0.00	9.358E-04	0.00	3.777E-01
	1.27	0.00	1.830E-01	0.00	9.358E-04	0.00	4.744E-01
	1.91	0.00	8.523E-01	0.00	9.358E-04	0.00	1.444E-01
	2.55	0.00	1.52	0.00	9.358E-04	0.00	-6.123E-01
1524	Q						
	0.00	0.00	-1.056E-03	0.00	7.115E-04	0.00	-1.377E-03
	6.4E-01	0.00	-1.056E-03	0.00	7.115E-04	0.00	-7.037E-04
	1.27	0.00	-1.056E-03	0.00	7.115E-04	0.00	-3.032E-05
	1.91	0.00	-1.056E-03	0.00	7.115E-04	0.00	6.431E-04
	2.55	0.00	-1.056E-03	0.00	7.115E-04	0.00	1.316E-03
1524	SPEC1						
	0.00	0.00	2.21	0.00	2.471E-01	0.00	1.71
	6.4E-01	0.00	2.21	0.00	2.471E-01	0.00	3.011E-01
	1.27	0.00	2.21	0.00	2.471E-01	0.00	1.11
	1.91	0.00	2.21	0.00	2.471E-01	0.00	2.51
	2.55	0.00	2.21	0.00	2.471E-01	0.00	3.92
1524	SPEC2						
	0.00	0.00	3.441E-01	0.00	2.769E-01	0.00	2.595E-01
	6.4E-01	0.00	3.441E-01	0.00	2.769E-01	0.00	4.019E-02
	1.27	0.00	3.441E-01	0.00	2.769E-01	0.00	1.793E-01
	1.91	0.00	3.441E-01	0.00	2.769E-01	0.00	3.987E-01
	2.55	0.00	3.441E-01	0.00	2.769E-01	0.00	6.181E-01
1525	G						
	0.00	0.00	-8.90	0.00	-1.140E-01	0.00	-10.77
	1.61	0.00	-6.29	0.00	-1.140E-01	0.00	1.92
	3.23	0.00	-3.464E-01	0.00	-1.140E-01	0.00	7.71
	4.84	0.00	7.25	0.00	-1.140E-01	0.00	2.14
	6.45	0.00	14.22	0.00	-1.140E-01	0.00	-15.40
1525	Q						
	0.00	0.00	-3.92	0.00	-3.460E-02	0.00	-5.08
	1.61	0.00	-3.01	0.00	-3.460E-02	0.00	7.485E-01
	3.23	0.00	-2.690E-01	0.00	-3.460E-02	0.00	3.63
	4.84	0.00	3.37	0.00	-3.460E-02	0.00	1.13
	6.45	0.00	6.67	0.00	-3.460E-02	0.00	-7.10
1525	SPEC1						
	0.00	0.00	5.42	0.00	5.186E-01	0.00	17.22
	1.61	0.00	5.42	0.00	5.186E-01	0.00	8.48
	3.23	0.00	5.42	0.00	5.186E-01	0.00	2.644E-01
	4.84	0.00	5.42	0.00	5.186E-01	0.00	9.01
	6.45	0.00	5.42	0.00	5.186E-01	0.00	17.75
1525	SPEC2						
	0.00	0.00	3.924E-01	0.00	4.039E-01	0.00	1.25
	1.61	0.00	3.924E-01	0.00	4.039E-01	0.00	6.190E-01
	3.23	0.00	3.924E-01	0.00	4.039E-01	0.00	1.659E-02
	4.84	0.00	3.924E-01	0.00	4.039E-01	0.00	6.467E-01
	6.45	0.00	3.924E-01	0.00	4.039E-01	0.00	1.28
1526	G						
	0.00	0.00	-11.23	0.00	3.081E-02	0.00	-9.54
	1.25	0.00	-5.94	0.00	3.081E-02	0.00	1.32
	2.50	0.00	7.760E-02	0.00	3.081E-02	0.00	4.98
	3.76	0.00	6.10	0.00	3.081E-02	0.00	1.01
	5.01	0.00	11.38	0.00	3.081E-02	0.00	-10.05
1526	Q						
	0.00	0.00	-5.34	0.00	8.410E-03	0.00	-4.55
	1.25	0.00	-2.85	0.00	8.410E-03	0.00	6.351E-01

	2.50	0.00	4.083E-02	0.00	8.410E-03	0.00	2.39
	3.76	0.00	2.93	0.00	8.410E-03	0.00	4.679E-01
	5.01	0.00	5.42	0.00	8.410E-03	0.00	-4.82
1526	SPEC1						
	0.00	0.00	3.13	0.00	2.473E-01	0.00	8.01
	1.25	0.00	3.13	0.00	2.473E-01	0.00	4.08
	2.50	0.00	3.13	0.00	2.473E-01	0.00	1.642E-01
	3.76	0.00	3.13	0.00	2.473E-01	0.00	3.77
	5.01	0.00	3.13	0.00	2.473E-01	0.00	7.69
1526	SPEC2						
	0.00	0.00	6.589E-01	0.00	1.698E-01	0.00	1.61
	1.25	0.00	6.589E-01	0.00	1.698E-01	0.00	7.855E-01
	2.50	0.00	6.589E-01	0.00	1.698E-01	0.00	6.426E-02
	3.76	0.00	6.589E-01	0.00	1.698E-01	0.00	8.680E-01
	5.01	0.00	6.589E-01	0.00	1.698E-01	0.00	1.69
1527	G						
	0.00	0.00	-11.31	0.00	-1.76	0.00	-5.88
	2.8E-01	0.00	-10.03	0.00	-1.76	0.00	-2.95
	5.5E-01	0.00	-8.80	0.00	-1.76	0.00	-3.580E-01
	8.3E-01	0.00	-7.62	0.00	-1.76	0.00	1.90
	1.10	0.00	-6.48	0.00	-1.76	0.00	3.84
1527	Q						
	0.00	0.00	-5.38	0.00	-9.136E-01	0.00	-2.79
	2.8E-01	0.00	-4.76	0.00	-9.136E-01	0.00	-1.40
	5.5E-01	0.00	-4.18	0.00	-9.136E-01	0.00	-1.689E-01
	8.3E-01	0.00	-3.64	0.00	-9.136E-01	0.00	9.060E-01
	1.10	0.00	-3.13	0.00	-9.136E-01	0.00	1.84
1527	SPEC1						
	0.00	0.00	50.60	0.00	1.818E-01	0.00	86.82
	2.8E-01	0.00	50.60	0.00	1.818E-01	0.00	72.90
	5.5E-01	0.00	50.60	0.00	1.818E-01	0.00	58.98
	8.3E-01	0.00	50.60	0.00	1.818E-01	0.00	45.07
	1.10	0.00	50.60	0.00	1.818E-01	0.00	31.15
1527	SPEC2						
	0.00	0.00	7.23	0.00	7.825E-01	0.00	12.12
	2.8E-01	0.00	7.23	0.00	7.825E-01	0.00	10.13
	5.5E-01	0.00	7.23	0.00	7.825E-01	0.00	8.14
	8.3E-01	0.00	7.23	0.00	7.825E-01	0.00	6.16
	1.10	0.00	7.23	0.00	7.825E-01	0.00	4.18
1528	G						
	0.00	0.00	-4.044E-01	0.00	1.01	0.00	3.83
	5.7E-01	0.00	1.96	0.00	1.01	0.00	3.39
	1.15	0.00	4.52	0.00	1.01	0.00	1.54
	1.72	0.00	7.09	0.00	1.01	0.00	-1.81
	2.30	0.00	9.45	0.00	1.01	0.00	-6.57
1528	Q						
	0.00	0.00	-1.834E-01	0.00	5.176E-01	0.00	1.83
	5.7E-01	0.00	9.177E-01	0.00	5.176E-01	0.00	1.63
	1.15	0.00	2.19	0.00	5.176E-01	0.00	7.465E-01
	1.72	0.00	3.45	0.00	5.176E-01	0.00	-8.827E-01
	2.30	0.00	4.55	0.00	5.176E-01	0.00	-3.19
1528	SPEC1						
	0.00	0.00	50.84	0.00	5.942E-01	0.00	31.70
	5.7E-01	0.00	50.84	0.00	5.942E-01	0.00	2.46
	1.15	0.00	50.84	0.00	5.942E-01	0.00	26.77
	1.72	0.00	50.84	0.00	5.942E-01	0.00	56.01
	2.30	0.00	50.84	0.00	5.942E-01	0.00	85.24
1528	SPEC2						
	0.00	0.00	6.95	0.00	7.914E-01	0.00	4.21
	5.7E-01	0.00	6.95	0.00	7.914E-01	0.00	2.758E-01
	1.15	0.00	6.95	0.00	7.914E-01	0.00	3.79
	1.72	0.00	6.95	0.00	7.914E-01	0.00	7.79
	2.30	0.00	6.95	0.00	7.914E-01	0.00	11.78
1529	G						
	0.00	0.00	-11.68	0.00	-2.877E-02	0.00	-10.33
	1.25	0.00	-6.40	0.00	-2.877E-02	0.00	1.10
	2.50	0.00	-1.058E-01	0.00	-2.877E-02	0.00	5.27
	3.76	0.00	6.18	0.00	-2.877E-02	0.00	1.36
	5.01	0.00	11.46	0.00	-2.877E-02	0.00	-9.79
1529	Q						
	0.00	0.00	-5.62	0.00	-1.202E-02	0.00	-5.04
	1.25	0.00	-3.12	0.00	-1.202E-02	0.00	4.906E-01
	2.50	0.00	-7.848E-02	0.00	-1.202E-02	0.00	2.55
	3.76	0.00	2.96	0.00	-1.202E-02	0.00	6.868E-01
	5.01	0.00	5.46	0.00	-1.202E-02	0.00	-4.64
1529	SPEC1						
	0.00	0.00	3.24	0.00	2.629E-01	0.00	7.93
	1.25	0.00	3.24	0.00	2.629E-01	0.00	3.87
	2.50	0.00	3.24	0.00	2.629E-01	0.00	1.952E-01
	3.76	0.00	3.24	0.00	2.629E-01	0.00	4.25
	5.01	0.00	3.24	0.00	2.629E-01	0.00	8.31
1529	SPEC2						
	0.00	0.00	6.393E-01	0.00	1.081E-01	0.00	1.69
	1.25	0.00	6.393E-01	0.00	1.081E-01	0.00	8.867E-01
	2.50	0.00	6.393E-01	0.00	1.081E-01	0.00	9.258E-02

	3.76	0.00	6.393E-01	0.00	1.081E-01	0.00	7.165E-01
	5.01	0.00	6.393E-01	0.00	1.081E-01	0.00	1.52
1530 G	0.00	0.00	-14.29	0.00	1.246E-01	0.00	-15.56
	1.61	0.00	-7.31	0.00	1.246E-01	0.00	1.93
	3.23	0.00	2.967E-01	0.00	1.246E-01	0.00	7.57
	4.84	0.00	6.23	0.00	1.246E-01	0.00	1.86
	6.45	0.00	8.84	0.00	1.246E-01	0.00	-10.73
1530 Q	0.00	0.00	-6.69	0.00	4.625E-02	0.00	-7.12
	1.61	0.00	-3.38	0.00	4.625E-02	0.00	1.05
	3.23	0.00	2.647E-01	0.00	4.625E-02	0.00	3.55
	4.84	0.00	3.00	0.00	4.625E-02	0.00	6.803E-01
	6.45	0.00	3.91	0.00	4.625E-02	0.00	-5.13
1530 SPEC1	0.00	0.00	5.37	0.00	5.115E-01	0.00	17.58
	1.61	0.00	5.37	0.00	5.115E-01	0.00	8.93
	3.23	0.00	5.37	0.00	5.115E-01	0.00	2.662E-01
	4.84	0.00	5.37	0.00	5.115E-01	0.00	8.39
	6.45	0.00	5.37	0.00	5.115E-01	0.00	17.05
1530 SPEC2	0.00	0.00	2.493E-01	0.00	3.666E-01	0.00	8.155E-01
	1.61	0.00	2.493E-01	0.00	3.666E-01	0.00	4.135E-01
	3.23	0.00	2.493E-01	0.00	3.666E-01	0.00	1.382E-02
	4.84	0.00	2.493E-01	0.00	3.666E-01	0.00	3.907E-01
	6.45	0.00	2.493E-01	0.00	3.666E-01	0.00	7.927E-01
1531 G	0.00	0.00	-9.58	0.00	1.743E-01	0.00	-11.82
	1.61	0.00	-5.99	0.00	1.743E-01	0.00	9.480E-01
	3.23	0.00	-7.354E-01	0.00	1.743E-01	0.00	6.59
	4.84	0.00	6.18	0.00	1.743E-01	0.00	2.43
	6.45	0.00	14.13	0.00	1.743E-01	0.00	-13.96
1531 Q	0.00	0.00	-2.25	0.00	4.318E-02	0.00	-3.35
	1.61	0.00	-1.80	0.00	4.318E-02	0.00	4.152E-02
	3.23	0.00	-4.315E-01	0.00	4.318E-02	0.00	1.96
	4.84	0.00	1.85	0.00	4.318E-02	0.00	9.432E-01
	6.45	0.00	4.69	0.00	4.318E-02	0.00	-4.33
1531 SPEC1	0.00	0.00	7.70	0.00	3.640E-01	0.00	25.03
	1.61	0.00	7.70	0.00	3.640E-01	0.00	12.62
	3.23	0.00	7.70	0.00	3.640E-01	0.00	2.019E-01
	4.84	0.00	7.70	0.00	3.640E-01	0.00	12.21
	6.45	0.00	7.70	0.00	3.640E-01	0.00	24.63
1531 SPEC2	0.00	0.00	1.65	0.00	5.490E-01	0.00	5.37
	1.61	0.00	1.65	0.00	5.490E-01	0.00	2.71
	3.23	0.00	1.65	0.00	5.490E-01	0.00	3.736E-02
	4.84	0.00	1.65	0.00	5.490E-01	0.00	2.63
	6.45	0.00	1.65	0.00	5.490E-01	0.00	5.30
1532 G	0.00	0.00	-15.43	0.00	2.816E-03	0.00	-16.06
	1.56	0.00	-7.72	0.00	2.816E-03	0.00	2.00
	3.12	0.00	-1.511E-02	0.00	2.816E-03	0.00	8.03
	4.68	0.00	7.69	0.00	2.816E-03	0.00	2.05
	6.24	0.00	15.40	0.00	2.816E-03	0.00	-15.96
1532 Q	0.00	0.00	-5.54	0.00	1.743E-04	0.00	-5.77
	1.56	0.00	-2.78	0.00	1.743E-04	0.00	7.096E-01
	3.12	0.00	-1.393E-02	0.00	1.743E-04	0.00	2.89
	4.68	0.00	2.75	0.00	1.743E-04	0.00	7.531E-01
	6.24	0.00	5.51	0.00	1.743E-04	0.00	-5.69
1532 SPEC1	0.00	0.00	8.17	0.00	9.034E-01	0.00	25.48
	1.56	0.00	8.17	0.00	9.034E-01	0.00	12.74
	3.12	0.00	8.17	0.00	9.034E-01	0.00	5.457E-03
	4.68	0.00	8.17	0.00	9.034E-01	0.00	12.73
	6.24	0.00	8.17	0.00	9.034E-01	0.00	25.47
1532 SPEC2	0.00	0.00	1.79	0.00	6.707E-01	0.00	5.59
	1.56	0.00	1.79	0.00	6.707E-01	0.00	2.79
	3.12	0.00	1.79	0.00	6.707E-01	0.00	4.411E-03
	4.68	0.00	1.79	0.00	6.707E-01	0.00	2.79
	6.24	0.00	1.79	0.00	6.707E-01	0.00	5.58
1533 G	0.00	0.00	-15.40	0.00	-1.478E-03	0.00	-16.00
	1.56	0.00	-7.70	0.00	-1.478E-03	0.00	2.02
	3.12	0.00	9.519E-03	0.00	-1.478E-03	0.00	8.02
	4.68	0.00	7.72	0.00	-1.478E-03	0.00	1.99
	6.24	0.00	15.42	0.00	-1.478E-03	0.00	-16.06
1533 Q	0.00	0.00	-5.52	0.00	-1.454E-03	0.00	-5.74
	1.56	0.00	-2.76	0.00	-1.454E-03	0.00	7.216E-01
	3.12	0.00	1.625E-03	0.00	-1.454E-03	0.00	2.87

	4.68	0.00	2.76	0.00	-1.454E-03	0.00	7.166E-01
	6.24	0.00	5.52	0.00	-1.454E-03	0.00	-5.75
1533	SPEC1						
	0.00	0.00	8.18	0.00	8.933E-01	0.00	25.53
	1.56	0.00	8.18	0.00	8.933E-01	0.00	12.76
	3.12	0.00	8.18	0.00	8.933E-01	0.00	2.331E-04
	4.68	0.00	8.18	0.00	8.933E-01	0.00	12.76
	6.24	0.00	8.18	0.00	8.933E-01	0.00	25.53
1533	SPEC2						
	0.00	0.00	1.80	0.00	6.690E-01	0.00	5.63
	1.56	0.00	1.80	0.00	6.690E-01	0.00	2.82
	3.12	0.00	1.80	0.00	6.690E-01	0.00	1.667E-03
	4.68	0.00	1.80	0.00	6.690E-01	0.00	2.81
	6.24	0.00	1.80	0.00	6.690E-01	0.00	5.63
1534	G						
	0.00	0.00	-15.38	0.00	-9.872E-03	0.00	-15.91
	1.56	0.00	-7.67	0.00	-9.872E-03	0.00	2.07
	3.12	0.00	3.223E-02	0.00	-9.872E-03	0.00	8.03
	4.68	0.00	7.74	0.00	-9.872E-03	0.00	1.97
	6.24	0.00	15.45	0.00	-9.872E-03	0.00	-16.11
1534	Q						
	0.00	0.00	-5.51	0.00	-5.407E-03	0.00	-5.68
	1.56	0.00	-2.74	0.00	-5.407E-03	0.00	7.573E-01
	3.12	0.00	1.646E-02	0.00	-5.407E-03	0.00	2.89
	4.68	0.00	2.78	0.00	-5.407E-03	0.00	7.059E-01
	6.24	0.00	5.54	0.00	-5.407E-03	0.00	-5.78
1534	SPEC1						
	0.00	0.00	8.17	0.00	9.032E-01	0.00	25.48
	1.56	0.00	8.17	0.00	9.032E-01	0.00	12.74
	3.12	0.00	8.17	0.00	9.032E-01	0.00	5.421E-03
	4.68	0.00	8.17	0.00	9.032E-01	0.00	12.75
	6.24	0.00	8.17	0.00	9.032E-01	0.00	25.49
1534	SPEC2						
	0.00	0.00	1.81	0.00	6.787E-01	0.00	5.66
	1.56	0.00	1.81	0.00	6.787E-01	0.00	2.83
	3.12	0.00	1.81	0.00	6.787E-01	0.00	4.962E-03
	4.68	0.00	1.81	0.00	6.787E-01	0.00	2.82
	6.24	0.00	1.81	0.00	6.787E-01	0.00	5.65
1535	G						
	0.00	0.00	-14.11	0.00	-1.748E-01	0.00	-13.86
	1.61	0.00	-6.15	0.00	-1.748E-01	0.00	2.33
	3.23	0.00	7.601E-01	0.00	-1.748E-01	0.00	6.46
	4.84	0.00	6.01	0.00	-1.748E-01	0.00	7.745E-01
	6.45	0.00	9.60	0.00	-1.748E-01	0.00	-12.04
1535	Q						
	0.00	0.00	-4.68	0.00	-4.133E-02	0.00	-4.29
	1.61	0.00	-1.83	0.00	-4.133E-02	0.00	8.893E-01
	3.23	0.00	4.434E-01	0.00	-4.133E-02	0.00	1.89
	4.84	0.00	1.81	0.00	-4.133E-02	0.00	-5.078E-02
	6.45	0.00	2.27	0.00	-4.133E-02	0.00	-3.46
1535	SPEC1						
	0.00	0.00	7.69	0.00	3.936E-01	0.00	24.60
	1.61	0.00	7.69	0.00	3.936E-01	0.00	12.20
	3.23	0.00	7.69	0.00	3.936E-01	0.00	2.019E-01
	4.84	0.00	7.69	0.00	3.936E-01	0.00	12.60
	6.45	0.00	7.69	0.00	3.936E-01	0.00	25.01
1535	SPEC2						
	0.00	0.00	1.89	0.00	3.242E-01	0.00	6.05
	1.61	0.00	1.89	0.00	3.242E-01	0.00	3.00
	3.23	0.00	1.89	0.00	3.242E-01	0.00	3.917E-02
	4.84	0.00	1.89	0.00	3.242E-01	0.00	3.08
	6.45	0.00	1.89	0.00	3.242E-01	0.00	6.13
1536	G						
	0.00	0.00	-4.37	0.00	-1.172E-01	0.00	-2.81
	9.7E-01	0.00	-2.52	0.00	-1.172E-01	0.00	5.945E-01
	1.95	0.00	-5.130E-02	0.00	-1.172E-01	0.00	1.90
	2.92	0.00	3.02	0.00	-1.172E-01	0.00	4.965E-01
	3.90	0.00	6.71	0.00	-1.172E-01	0.00	-4.20
1536	Q						
	0.00	0.00	-8.348E-01	0.00	-2.484E-02	0.00	-7.557E-01
	9.7E-01	0.00	-6.679E-01	0.00	-2.484E-02	0.00	4.000E-03
	1.95	0.00	-1.670E-01	0.00	-2.484E-02	0.00	4.381E-01
	2.92	0.00	6.679E-01	0.00	-2.484E-02	0.00	2.211E-01
	3.90	0.00	1.84	0.00	-2.484E-02	0.00	-9.728E-01
1536	SPEC1						
	0.00	0.00	6.09	0.00	3.765E-01	0.00	11.64
	9.7E-01	0.00	6.09	0.00	3.765E-01	0.00	5.70
	1.95	0.00	6.09	0.00	3.765E-01	0.00	2.409E-01
	2.92	0.00	6.09	0.00	3.765E-01	0.00	6.17
	3.90	0.00	6.09	0.00	3.765E-01	0.00	12.11
1536	SPEC2						
	0.00	0.00	4.14	0.00	4.750E-01	0.00	7.95
	9.7E-01	0.00	4.14	0.00	4.750E-01	0.00	3.92
	1.95	0.00	4.14	0.00	4.750E-01	0.00	1.189E-01
	2.92	0.00	4.14	0.00	4.750E-01	0.00	4.15

	3.90	0.00	4.14	0.00	4.750E-01	0.00	8.18
1537 G	0.00	0.00	-9.99	0.00	5.435E-01	0.00	-10.74
	1.55	0.00	-5.12	0.00	5.435E-01	0.00	7.998E-01
	3.10	0.00	3.137E-01	0.00	5.435E-01	0.00	4.37
	4.65	0.00	4.56	0.00	5.435E-01	0.00	4.414E-01
	6.20	0.00	7.62	0.00	5.435E-01	0.00	-9.15
1537 Q	0.00	0.00	-3.55	0.00	2.559E-01	0.00	-3.91
	1.55	0.00	-1.85	0.00	2.559E-01	0.00	1.411E-01
	3.10	0.00	2.588E-01	0.00	2.559E-01	0.00	1.26
	4.65	0.00	1.52	0.00	2.559E-01	0.00	-2.265E-01
	6.20	0.00	1.94	0.00	2.559E-01	0.00	-3.02
1537 SPEC1	0.00	0.00	2.67	0.00	1.60	0.00	8.26
	1.55	0.00	2.67	0.00	1.60	0.00	4.13
	3.10	0.00	2.67	0.00	1.60	0.00	4.426E-03
	4.65	0.00	2.67	0.00	1.60	0.00	4.14
	6.20	0.00	2.67	0.00	1.60	0.00	8.27
1537 SPEC2	0.00	0.00	2.04	0.00	7.366E-01	0.00	6.32
	1.55	0.00	2.04	0.00	7.366E-01	0.00	3.16
	3.10	0.00	2.04	0.00	7.366E-01	0.00	5.333E-03
	4.65	0.00	2.04	0.00	7.366E-01	0.00	3.16
	6.20	0.00	2.04	0.00	7.366E-01	0.00	6.32
1538 G	0.00	0.00	-5.45	0.00	-6.838E-01	0.00	-4.46
	1.14	0.00	-3.22	0.00	-6.838E-01	0.00	5.482E-01
	2.28	0.00	-1.731E-01	0.00	-6.838E-01	0.00	2.56
	3.41	0.00	3.69	0.00	-6.838E-01	0.00	5.742E-01
	4.55	0.00	7.84	0.00	-6.838E-01	0.00	-5.99
1538 Q	0.00	0.00	-1.04	0.00	-3.220E-01	0.00	-1.02
	1.14	0.00	-8.144E-01	0.00	-3.220E-01	0.00	7.547E-02
	2.28	0.00	-1.336E-01	0.00	-3.220E-01	0.00	6.577E-01
	3.41	0.00	9.947E-01	0.00	-3.220E-01	0.00	1.777E-01
	4.55	0.00	2.28	0.00	-3.220E-01	0.00	-1.68
1538 SPEC1	0.00	0.00	4.93	0.00	5.921E-01	0.00	11.25
	1.14	0.00	4.93	0.00	5.921E-01	0.00	5.63
	2.28	0.00	4.93	0.00	5.921E-01	0.00	2.080E-02
	3.41	0.00	4.93	0.00	5.921E-01	0.00	5.59
	4.55	0.00	4.93	0.00	5.921E-01	0.00	11.21
1538 SPEC2	0.00	0.00	3.43	0.00	6.036E-01	0.00	7.81
	1.14	0.00	3.43	0.00	6.036E-01	0.00	3.91
	2.28	0.00	3.43	0.00	6.036E-01	0.00	1.986E-02
	3.41	0.00	3.43	0.00	6.036E-01	0.00	3.88
	4.55	0.00	3.43	0.00	6.036E-01	0.00	7.77
1539 G	0.00	0.00	-7.74	0.00	6.934E-01	0.00	-5.58
	1.14	0.00	-3.59	0.00	6.934E-01	0.00	8.638E-01
	2.28	0.00	2.793E-01	0.00	6.934E-01	0.00	2.66
	3.41	0.00	3.33	0.00	6.934E-01	0.00	5.302E-01
	4.55	0.00	5.55	0.00	6.934E-01	0.00	-4.60
1539 Q	0.00	0.00	-2.29	0.00	3.196E-01	0.00	-1.64
	1.14	0.00	-1.00	0.00	3.196E-01	0.00	2.327E-01
	2.28	0.00	1.239E-01	0.00	3.196E-01	0.00	6.876E-01
	3.41	0.00	8.047E-01	0.00	3.196E-01	0.00	1.164E-01
	4.55	0.00	1.03	0.00	3.196E-01	0.00	-9.711E-01
1539 SPEC1	0.00	0.00	4.51	0.00	1.57	0.00	10.22
	1.14	0.00	4.51	0.00	1.57	0.00	5.10
	2.28	0.00	4.51	0.00	1.57	0.00	2.569E-02
	3.41	0.00	4.51	0.00	1.57	0.00	5.15
	4.55	0.00	4.51	0.00	1.57	0.00	10.27
1539 SPEC2	0.00	0.00	3.44	0.00	5.117E-01	0.00	7.81
	1.14	0.00	3.44	0.00	5.117E-01	0.00	3.89
	2.28	0.00	3.44	0.00	5.117E-01	0.00	1.965E-02
	3.41	0.00	3.44	0.00	5.117E-01	0.00	3.93
	4.55	0.00	3.44	0.00	5.117E-01	0.00	7.84
1540 G	0.00	0.00	1.131E-01	0.00	-5.591E-01	0.00	2.525E-01
	1.55	0.00	1.131E-01	0.00	-5.591E-01	0.00	7.723E-02
	3.10	0.00	1.131E-01	0.00	-5.591E-01	0.00	-9.806E-02
	4.65	0.00	1.131E-01	0.00	-5.591E-01	0.00	-2.733E-01
	6.20	0.00	1.131E-01	0.00	-5.591E-01	0.00	-4.486E-01
1540 Q	0.00	0.00	5.013E-02	0.00	-2.612E-01	0.00	1.325E-01
	1.55	0.00	5.013E-02	0.00	-2.612E-01	0.00	5.484E-02
	3.10	0.00	5.013E-02	0.00	-2.612E-01	0.00	-2.287E-02
	4.65	0.00	5.013E-02	0.00	-2.612E-01	0.00	-1.006E-01

	6.20	0.00	5.013E-02	0.00	-2.612E-01	0.00	-1.783E-01
1540 SPEC1	0.00	0.00	2.86	0.00	6.657E-01	0.00	8.87
	1.55	0.00	2.86	0.00	6.657E-01	0.00	4.43
	3.10	0.00	2.86	0.00	6.657E-01	0.00	4.869E-03
	4.65	0.00	2.86	0.00	6.657E-01	0.00	4.44
	6.20	0.00	2.86	0.00	6.657E-01	0.00	8.87
1540 SPEC2	0.00	0.00	2.03	0.00	8.076E-01	0.00	6.30
	1.55	0.00	2.03	0.00	8.076E-01	0.00	3.15
	3.10	0.00	2.03	0.00	8.076E-01	0.00	5.419E-03
	4.65	0.00	2.03	0.00	8.076E-01	0.00	3.15
	6.20	0.00	2.03	0.00	8.076E-01	0.00	6.30
1541 G	0.00	0.00	-7.15	0.00	1.157E-01	0.00	-4.93
	9.7E-01	0.00	-3.46	0.00	1.157E-01	0.00	1.909E-01
	1.95	0.00	-3.907E-01	0.00	1.157E-01	0.00	2.02
	2.92	0.00	2.07	0.00	1.157E-01	0.00	1.15
	3.90	0.00	3.93	0.00	1.157E-01	0.00	-1.82
1541 Q	0.00	0.00	-2.01	0.00	2.261E-02	0.00	-1.27
	9.7E-01	0.00	-8.427E-01	0.00	2.261E-02	0.00	9.491E-02
	1.95	0.00	-7.843E-03	0.00	2.261E-02	0.00	4.824E-01
	2.92	0.00	4.931E-01	0.00	2.261E-02	0.00	2.187E-01
	3.90	0.00	6.600E-01	0.00	2.261E-02	0.00	-3.705E-01
1541 SPEC1	0.00	0.00	5.40	0.00	1.00	0.00	10.69
	9.7E-01	0.00	5.40	0.00	1.00	0.00	5.43
	1.95	0.00	5.40	0.00	1.00	0.00	1.683E-01
	2.92	0.00	5.40	0.00	1.00	0.00	5.10
	3.90	0.00	5.40	0.00	1.00	0.00	10.36
1541 SPEC2	0.00	0.00	4.16	0.00	4.322E-01	0.00	8.23
	9.7E-01	0.00	4.16	0.00	4.322E-01	0.00	4.18
	1.95	0.00	4.16	0.00	4.322E-01	0.00	1.222E-01
	2.92	0.00	4.16	0.00	4.322E-01	0.00	3.94
	3.90	0.00	4.16	0.00	4.322E-01	0.00	8.00
1542 G	0.00	0.00	-6.30	0.00	4.387E-01	0.00	-5.08
	7.9E-01	0.00	-5.00	0.00	4.387E-01	0.00	-5.837E-01
	1.58	0.00	-2.91	0.00	4.387E-01	0.00	2.58
	2.36	0.00	-4.207E-01	0.00	4.387E-01	0.00	3.89
	3.15	0.00	2.07	0.00	4.387E-01	0.00	3.24
1542 Q	0.00	0.00	-1.64	0.00	1.139E-01	0.00	-1.21
	7.9E-01	0.00	-1.43	0.00	1.139E-01	0.00	2.429E-02
	1.58	0.00	-7.761E-01	0.00	1.139E-01	0.00	9.190E-01
	2.36	0.00	8.881E-02	0.00	1.139E-01	0.00	1.19
	3.15	0.00	9.546E-01	0.00	1.139E-01	0.00	7.789E-01
1542 SPEC1	0.00	0.00	3.75	0.00	1.44	0.00	9.07
	7.9E-01	0.00	3.75	0.00	1.44	0.00	6.12
	1.58	0.00	3.75	0.00	1.44	0.00	3.17
	2.36	0.00	3.75	0.00	1.44	0.00	4.503E-01
	3.15	0.00	3.75	0.00	1.44	0.00	2.79
1542 SPEC2	0.00	0.00	4.67	0.00	1.245E-01	0.00	10.80
	7.9E-01	0.00	4.67	0.00	1.245E-01	0.00	7.12
	1.58	0.00	4.67	0.00	1.245E-01	0.00	3.44
	2.36	0.00	4.67	0.00	1.245E-01	0.00	2.497E-01
	3.15	0.00	4.67	0.00	1.245E-01	0.00	3.92
1543 G	0.00	0.00	6.98	0.00	-8.465E-01	0.00	3.97
	3.5E-01	0.00	8.10	0.00	-8.465E-01	0.00	1.33
	7.0E-01	0.00	9.22	0.00	-8.465E-01	0.00	-1.70
	1.05	0.00	10.34	0.00	-8.465E-01	0.00	-5.12
	1.40	0.00	11.46	0.00	-8.465E-01	0.00	-8.94
1543 Q	0.00	0.00	2.07	0.00	-2.072E-01	0.00	1.02
	3.5E-01	0.00	2.46	0.00	-2.072E-01	0.00	2.220E-01
	7.0E-01	0.00	2.86	0.00	-2.072E-01	0.00	-7.097E-01
	1.05	0.00	3.26	0.00	-2.072E-01	0.00	-1.78
	1.40	0.00	3.65	0.00	-2.072E-01	0.00	-2.99
1543 SPEC1	0.00	0.00	4.71	0.00	2.96	0.00	2.91
	3.5E-01	0.00	4.71	0.00	2.96	0.00	4.53
	7.0E-01	0.00	4.71	0.00	2.96	0.00	6.16
	1.05	0.00	4.71	0.00	2.96	0.00	7.80
	1.40	0.00	4.71	0.00	2.96	0.00	9.45
1543 SPEC2	0.00	0.00	4.57	0.00	1.816E-01	0.00	3.71
	3.5E-01	0.00	4.57	0.00	1.816E-01	0.00	5.30
	7.0E-01	0.00	4.57	0.00	1.816E-01	0.00	6.90
	1.05	0.00	4.57	0.00	1.816E-01	0.00	8.50
	1.40	0.00	4.57	0.00	1.816E-01	0.00	10.10

1544	G	0.00	0.00	-3.28	0.00	-2.881E-02	0.00	-3.65
		1.14	0.00	-1.98	0.00	-2.881E-02	0.00	-6.600E-01
		2.28	0.00	-6.858E-01	0.00	-2.881E-02	0.00	8.576E-01
		3.41	0.00	6.110E-01	0.00	-2.881E-02	0.00	9.002E-01
		4.55	0.00	1.91	0.00	-2.881E-02	0.00	-5.324E-01
1544	Q	0.00	0.00	-3.528E-01	0.00	-1.046E-02	0.00	-8.896E-01
		1.14	0.00	-3.528E-01	0.00	-1.046E-02	0.00	-4.883E-01
		2.28	0.00	-3.528E-01	0.00	-1.046E-02	0.00	-8.695E-02
		3.41	0.00	-3.528E-01	0.00	-1.046E-02	0.00	3.144E-01
		4.55	0.00	-3.528E-01	0.00	-1.046E-02	0.00	7.157E-01
1544	SPEC1	0.00	0.00	4.30	0.00	1.974E-01	0.00	9.52
		1.14	0.00	4.30	0.00	1.974E-01	0.00	4.63
		2.28	0.00	4.30	0.00	1.974E-01	0.00	2.700E-01
		3.41	0.00	4.30	0.00	1.974E-01	0.00	5.16
		4.55	0.00	4.30	0.00	1.974E-01	0.00	10.06
1544	SPEC2	0.00	0.00	4.49	0.00	7.997E-02	0.00	9.96
		1.14	0.00	4.49	0.00	7.997E-02	0.00	4.85
		2.28	0.00	4.49	0.00	7.997E-02	0.00	2.617E-01
		3.41	0.00	4.49	0.00	7.997E-02	0.00	5.37
		4.55	0.00	4.49	0.00	7.997E-02	0.00	10.48
1545	G	0.00	0.00	-5.67	0.00	1.51	0.00	-1.10
		3.5E-01	0.00	-5.09	0.00	1.51	0.00	7.857E-01
		7.0E-01	0.00	-4.52	0.00	1.51	0.00	2.47
		1.05	0.00	-3.94	0.00	1.51	0.00	3.95
		1.40	0.00	-3.37	0.00	1.51	0.00	5.23
1545	Q	0.00	0.00	-1.63	0.00	4.204E-01	0.00	-3.473E-01
		3.5E-01	0.00	-1.49	0.00	4.204E-01	0.00	1.985E-01
		7.0E-01	0.00	-1.34	0.00	4.204E-01	0.00	6.929E-01
		1.05	0.00	-1.19	0.00	4.204E-01	0.00	1.14
		1.40	0.00	-1.05	0.00	4.204E-01	0.00	1.53
1545	SPEC1	0.00	0.00	3.82	0.00	7.535E-01	0.00	6.095E-01
		3.5E-01	0.00	3.82	0.00	7.535E-01	0.00	7.296E-01
		7.0E-01	0.00	3.82	0.00	7.535E-01	0.00	2.06
		1.05	0.00	3.82	0.00	7.535E-01	0.00	3.40
		1.40	0.00	3.82	0.00	7.535E-01	0.00	4.74
1545	SPEC2	0.00	0.00	1.488E-01	0.00	1.411E-01	0.00	1.275E-01
		3.5E-01	0.00	1.488E-01	0.00	1.411E-01	0.00	1.153E-01
		7.0E-01	0.00	1.488E-01	0.00	1.411E-01	0.00	1.255E-01
		1.05	0.00	1.488E-01	0.00	1.411E-01	0.00	1.537E-01
		1.40	0.00	1.488E-01	0.00	1.411E-01	0.00	1.922E-01
1546	G	0.00	0.00	-2.38	0.00	-4.332E-01	0.00	4.77
		1.14	0.00	-5.136E-01	0.00	-4.332E-01	0.00	6.41
		2.28	0.00	1.35	0.00	-4.332E-01	0.00	5.93
		3.41	0.00	3.22	0.00	-4.332E-01	0.00	3.34
		4.55	0.00	5.08	0.00	-4.332E-01	0.00	-1.39
1546	Q	0.00	0.00	-5.755E-01	0.00	-1.406E-01	0.00	1.38
		1.14	0.00	-9.774E-02	0.00	-1.406E-01	0.00	1.76
		2.28	0.00	3.800E-01	0.00	-1.406E-01	0.00	1.60
		3.41	0.00	8.578E-01	0.00	-1.406E-01	0.00	8.978E-01
		4.55	0.00	1.34	0.00	-1.406E-01	0.00	-3.497E-01
1546	SPEC1	0.00	0.00	9.906E-01	0.00	7.203E-02	0.00	4.34
		1.14	0.00	9.906E-01	0.00	7.203E-02	0.00	3.22
		2.28	0.00	9.906E-01	0.00	7.203E-02	0.00	2.09
		3.41	0.00	9.906E-01	0.00	7.203E-02	0.00	9.809E-01
		4.55	0.00	9.906E-01	0.00	7.203E-02	0.00	2.891E-01
1546	SPEC2	0.00	0.00	1.288E-01	0.00	2.369E-01	0.00	3.033E-01
		1.14	0.00	1.288E-01	0.00	2.369E-01	0.00	1.829E-01
		2.28	0.00	1.288E-01	0.00	2.369E-01	0.00	1.336E-01
		3.41	0.00	1.288E-01	0.00	2.369E-01	0.00	2.126E-01
		4.55	0.00	1.288E-01	0.00	2.369E-01	0.00	3.398E-01
1547	G	0.00	0.00	-6.07	0.00	-5.509E-03	0.00	-2.78
		1.35	0.00	-3.19	0.00	-5.509E-03	0.00	3.58
		2.69	0.00	5.957E-01	0.00	-5.509E-03	0.00	5.30
		4.03	0.00	4.38	0.00	-5.509E-03	0.00	1.80
		5.38	0.00	7.27	0.00	-5.509E-03	0.00	-6.16
1547	Q	0.00	0.00	-2.95	0.00	-2.772E-03	0.00	-1.43
		1.35	0.00	-1.72	0.00	-2.772E-03	0.00	1.81
		2.69	0.00	2.696E-01	0.00	-2.772E-03	0.00	2.76
		4.03	0.00	2.26	0.00	-2.772E-03	0.00	9.367E-01
		5.38	0.00	3.49	0.00	-2.772E-03	0.00	-3.03

1547	SPEC1	0.00	0.00	2.528E-01	0.00	5.434E-01	0.00	7.595E-01
		1.35	0.00	2.528E-01	0.00	5.434E-01	0.00	4.209E-01
		2.69	0.00	2.528E-01	0.00	5.434E-01	0.00	9.348E-02
		4.03	0.00	2.528E-01	0.00	5.434E-01	0.00	2.677E-01
		5.38	0.00	2.528E-01	0.00	5.434E-01	0.00	6.048E-01
1547	SPEC2	0.00	0.00	5.093E-01	0.00	4.199E-02	0.00	1.57
		1.35	0.00	5.093E-01	0.00	4.199E-02	0.00	8.860E-01
		2.69	0.00	5.093E-01	0.00	4.199E-02	0.00	2.023E-01
		4.03	0.00	5.093E-01	0.00	4.199E-02	0.00	4.852E-01
		5.38	0.00	5.093E-01	0.00	4.199E-02	0.00	1.17
1548	G	0.00	0.00	-4.59	0.00	-2.499E-03	0.00	-5.48
		8.4E-01	0.00	-3.12	0.00	-2.499E-03	0.00	-2.23
		1.68	0.00	-1.66	0.00	-2.499E-03	0.00	-2.179E-01
		2.53	0.00	-1.904E-01	0.00	-2.499E-03	0.00	5.600E-01
		3.37	0.00	1.28	0.00	-2.499E-03	0.00	1.029E-01
1548	Q	0.00	0.00	-1.82	0.00	-1.082E-03	0.00	-2.60
		8.4E-01	0.00	-1.34	0.00	-1.082E-03	0.00	-1.27
		1.68	0.00	-8.466E-01	0.00	-1.082E-03	0.00	-3.524E-01
		2.53	0.00	-3.580E-01	0.00	-1.082E-03	0.00	1.550E-01
		3.37	0.00	1.307E-01	0.00	-1.082E-03	0.00	2.508E-01
1548	SPEC1	0.00	0.00	2.889E-01	0.00	1.086E-01	0.00	5.683E-01
		8.4E-01	0.00	2.889E-01	0.00	1.086E-01	0.00	3.318E-01
		1.68	0.00	2.889E-01	0.00	1.086E-01	0.00	1.252E-01
		2.53	0.00	2.889E-01	0.00	1.086E-01	0.00	1.995E-01
		3.37	0.00	2.889E-01	0.00	1.086E-01	0.00	4.271E-01
1548	SPEC2	0.00	0.00	6.971E-02	0.00	4.690E-02	0.00	7.461E-01
		8.4E-01	0.00	6.971E-02	0.00	4.690E-02	0.00	7.961E-01
		1.68	0.00	6.971E-02	0.00	4.690E-02	0.00	8.473E-01
		2.53	0.00	6.971E-02	0.00	4.690E-02	0.00	8.993E-01
		3.37	0.00	6.971E-02	0.00	4.690E-02	0.00	9.522E-01
1549	G	0.00	0.00	-7.761E-01	0.00	-1.130E-03	0.00	-4.011E-01
		2.8E-01	0.00	-5.176E-01	0.00	-1.130E-03	0.00	-2.232E-01
		5.5E-01	0.00	-2.591E-01	0.00	-1.130E-03	0.00	-1.164E-01
		8.3E-01	0.00	-5.695E-04	0.00	-1.130E-03	0.00	-8.072E-02
		1.10	0.00	2.579E-01	0.00	-1.130E-03	0.00	-1.161E-01
1549	Q	0.00	0.00	-1.206E-02	0.00	-3.352E-04	0.00	-1.209E-01
		2.8E-01	0.00	-1.206E-02	0.00	-3.352E-04	0.00	-1.176E-01
		5.5E-01	0.00	-1.206E-02	0.00	-3.352E-04	0.00	-1.143E-01
		8.3E-01	0.00	-1.206E-02	0.00	-3.352E-04	0.00	-1.110E-01
		1.10	0.00	-1.206E-02	0.00	-3.352E-04	0.00	-1.077E-01
1549	SPEC1	0.00	0.00	19.36	0.00	4.126E-02	0.00	10.26
		2.8E-01	0.00	19.36	0.00	4.126E-02	0.00	4.94
		5.5E-01	0.00	19.36	0.00	4.126E-02	0.00	4.561E-01
		8.3E-01	0.00	19.36	0.00	4.126E-02	0.00	5.72
		1.10	0.00	19.36	0.00	4.126E-02	0.00	11.04
1549	SPEC2	0.00	0.00	3.93	0.00	2.324E-02	0.00	3.52
		2.8E-01	0.00	3.93	0.00	2.324E-02	0.00	2.50
		5.5E-01	0.00	3.93	0.00	2.324E-02	0.00	1.56
		8.3E-01	0.00	3.93	0.00	2.324E-02	0.00	9.748E-01
		1.10	0.00	3.93	0.00	2.324E-02	0.00	1.34
1550	G	0.00	0.00	-5.796E-01	0.00	-3.130E-04	0.00	-9.638E-02
		2.8E-01	0.00	-3.211E-01	0.00	-3.130E-04	0.00	2.746E-02
		5.5E-01	0.00	-6.257E-02	0.00	-3.130E-04	0.00	8.021E-02
		8.3E-01	0.00	1.959E-01	0.00	-3.130E-04	0.00	6.187E-02
		1.10	0.00	4.544E-01	0.00	-3.130E-04	0.00	-2.755E-02
1550	Q	0.00	0.00	-3.801E-01	0.00	3.443E-06	0.00	-9.053E-02
		2.8E-01	0.00	-2.206E-01	0.00	3.443E-06	0.00	-7.928E-03
		5.5E-01	0.00	-6.112E-02	0.00	3.443E-06	0.00	3.081E-02
		8.3E-01	0.00	9.838E-02	0.00	3.443E-06	0.00	2.569E-02
		1.10	0.00	2.579E-01	0.00	3.443E-06	0.00	-2.329E-02
1550	SPEC1	0.00	0.00	1.25	0.00	2.736E-02	0.00	4.74
		2.8E-01	0.00	1.25	0.00	2.736E-02	0.00	4.74
		5.5E-01	0.00	1.25	0.00	2.736E-02	0.00	4.76
		8.3E-01	0.00	1.25	0.00	2.736E-02	0.00	4.80
		1.10	0.00	1.25	0.00	2.736E-02	0.00	4.87
1550	SPEC2	0.00	0.00	7.39	0.00	2.208E-02	0.00	4.82
		2.8E-01	0.00	7.39	0.00	2.208E-02	0.00	2.79
		5.5E-01	0.00	7.39	0.00	2.208E-02	0.00	7.698E-01
		8.3E-01	0.00	7.39	0.00	2.208E-02	0.00	1.30
		1.10	0.00	7.39	0.00	2.208E-02	0.00	3.32

1551	G	0.00	0.00	-1.987E-01	0.00	2.107E-05	0.00	2.289E-02
		2.8E-01	0.00	5.981E-02	0.00	2.107E-05	0.00	4.198E-02
		5.5E-01	0.00	3.183E-01	0.00	2.107E-05	0.00	-1.001E-02
		8.3E-01	0.00	5.768E-01	0.00	2.107E-05	0.00	-1.331E-01
		1.10	0.00	8.353E-01	0.00	2.107E-05	0.00	-3.273E-01
1551	Q	0.00	0.00	-2.191E-01	0.00	2.890E-05	0.00	-4.043E-02
		2.8E-01	0.00	-5.961E-02	0.00	2.890E-05	0.00	-2.100E-03
		5.5E-01	0.00	9.989E-02	0.00	2.890E-05	0.00	-7.638E-03
		8.3E-01	0.00	2.594E-01	0.00	2.890E-05	0.00	-5.704E-02
		1.10	0.00	4.189E-01	0.00	2.890E-05	0.00	-1.503E-01
1551	SPEC1	0.00	0.00	15.22	0.00	3.590E-02	0.00	9.38
		2.8E-01	0.00	15.22	0.00	3.590E-02	0.00	5.20
		5.5E-01	0.00	15.22	0.00	3.590E-02	0.00	1.02
		8.3E-01	0.00	15.22	0.00	3.590E-02	0.00	3.18
		1.10	0.00	15.22	0.00	3.590E-02	0.00	7.36
1551	SPEC2	0.00	0.00	6.46	0.00	2.316E-02	0.00	3.44
		2.8E-01	0.00	6.46	0.00	2.316E-02	0.00	1.67
		5.5E-01	0.00	6.46	0.00	2.316E-02	0.00	2.776E-01
		8.3E-01	0.00	6.46	0.00	2.316E-02	0.00	1.92
		1.10	0.00	6.46	0.00	2.316E-02	0.00	3.68
1552	G	0.00	0.00	-1.30	0.00	3.670E-03	0.00	-4.789E-01
		6.5E-01	0.00	-6.895E-01	0.00	3.670E-03	0.00	1.678E-01
		1.30	0.00	-7.845E-02	0.00	3.670E-03	0.00	4.174E-01
		1.95	0.00	5.325E-01	0.00	3.670E-03	0.00	2.698E-01
		2.60	0.00	1.14	0.00	3.670E-03	0.00	-2.749E-01
1552	Q	0.00	0.00	-7.823E-01	0.00	1.786E-03	0.00	-2.587E-01
		6.5E-01	0.00	-4.053E-01	0.00	1.786E-03	0.00	1.272E-01
		1.30	0.00	-2.827E-02	0.00	1.786E-03	0.00	2.681E-01
		1.95	0.00	3.487E-01	0.00	1.786E-03	0.00	1.640E-01
		2.60	0.00	7.257E-01	0.00	1.786E-03	0.00	-1.852E-01
1552	SPEC1	0.00	0.00	2.69	0.00	5.402E-02	0.00	4.93
		6.5E-01	0.00	2.69	0.00	5.402E-02	0.00	3.18
		1.30	0.00	2.69	0.00	5.402E-02	0.00	1.45
		1.95	0.00	2.69	0.00	5.402E-02	0.00	3.981E-01
		2.60	0.00	2.69	0.00	5.402E-02	0.00	2.08
1552	SPEC2	0.00	0.00	6.583E-01	0.00	2.410E-02	0.00	2.347E-01
		6.5E-01	0.00	6.583E-01	0.00	2.410E-02	0.00	4.161E-01
		1.30	0.00	6.583E-01	0.00	2.410E-02	0.00	8.107E-01
		1.95	0.00	6.583E-01	0.00	2.410E-02	0.00	1.23
		2.60	0.00	6.583E-01	0.00	2.410E-02	0.00	1.65
1553	G	0.00	0.00	-5.41	0.00	-1.279E-01	0.00	-4.24
		1.14	0.00	-3.57	0.00	-1.279E-01	0.00	1.03
		2.28	0.00	-7.613E-02	0.00	-1.279E-01	0.00	3.26
		3.41	0.00	4.80	0.00	-1.279E-01	0.00	5.855E-01
		4.55	0.00	9.97	0.00	-1.279E-01	0.00	-7.81
1553	Q	0.00	0.00	-1.92	0.00	-5.629E-02	0.00	-1.64
		1.14	0.00	-1.46	0.00	-5.629E-02	0.00	3.761E-01
		2.28	0.00	-1.004E-01	0.00	-5.629E-02	0.00	1.35
		3.41	0.00	2.02	0.00	-5.629E-02	0.00	2.668E-01
		4.55	0.00	4.31	0.00	-5.629E-02	0.00	-3.33
1553	SPEC1	0.00	0.00	3.25	0.00	8.047E-01	0.00	7.55
		1.14	0.00	3.25	0.00	8.047E-01	0.00	3.85
		2.28	0.00	3.25	0.00	8.047E-01	0.00	1.485E-01
		3.41	0.00	3.25	0.00	8.047E-01	0.00	3.55
		4.55	0.00	3.25	0.00	8.047E-01	0.00	7.25
1553	SPEC2	0.00	0.00	5.87	0.00	8.758E-01	0.00	13.60
		1.14	0.00	5.87	0.00	8.758E-01	0.00	6.93
		2.28	0.00	5.87	0.00	8.758E-01	0.00	2.469E-01
		3.41	0.00	5.87	0.00	8.758E-01	0.00	6.43
		4.55	0.00	5.87	0.00	8.758E-01	0.00	13.11
1554	G	0.00	0.00	-10.18	0.00	1.202E-01	0.00	-8.11
		1.14	0.00	-5.01	0.00	1.202E-01	0.00	5.317E-01
		2.28	0.00	-1.195E-01	0.00	1.202E-01	0.00	3.36
		3.41	0.00	3.63	0.00	1.202E-01	0.00	1.19
		4.55	0.00	5.56	0.00	1.202E-01	0.00	-4.21
1554	Q	0.00	0.00	-4.41	0.00	5.044E-02	0.00	-3.46
		1.14	0.00	-2.12	0.00	5.044E-02	0.00	2.547E-01
		2.28	0.00	8.728E-03	0.00	5.044E-02	0.00	1.41
		3.41	0.00	1.51	0.00	5.044E-02	0.00	4.454E-01
		4.55	0.00	2.02	0.00	5.044E-02	0.00	-1.66
1554	SPEC1							

	0.00	0.00	3.33	0.00	1.51	0.00	7.42
	1.14	0.00	3.33	0.00	1.51	0.00	3.63
	2.28	0.00	3.33	0.00	1.51	0.00	1.499E-01
	3.41	0.00	3.33	0.00	1.51	0.00	3.93
	4.55	0.00	3.33	0.00	1.51	0.00	7.72
1554	SPEC2						
	0.00	0.00	5.88	0.00	8.263E-01	0.00	13.12
	1.14	0.00	5.88	0.00	8.263E-01	0.00	6.44
	2.28	0.00	5.88	0.00	8.263E-01	0.00	2.467E-01
	3.41	0.00	5.88	0.00	8.263E-01	0.00	6.93
	4.55	0.00	5.88	0.00	8.263E-01	0.00	13.62
1555	G						
	0.00	0.00	-4.32	0.00	1.155E-01	0.00	-2.72
	9.7E-01	0.00	-2.47	0.00	1.155E-01	0.00	6.379E-01
	1.95	0.00	-2.043E-03	0.00	1.155E-01	0.00	1.89
	2.92	0.00	3.07	0.00	1.155E-01	0.00	4.438E-01
	3.90	0.00	6.75	0.00	1.155E-01	0.00	-4.30
1555	Q						
	0.00	0.00	-7.816E-01	0.00	2.218E-02	0.00	-6.436E-01
	9.7E-01	0.00	-6.146E-01	0.00	2.218E-02	0.00	6.417E-02
	1.95	0.00	-1.137E-01	0.00	2.218E-02	0.00	4.464E-01
	2.92	0.00	7.211E-01	0.00	2.218E-02	0.00	1.774E-01
	3.90	0.00	1.89	0.00	2.218E-02	0.00	-1.07
1555	SPEC1						
	0.00	0.00	5.77	0.00	3.775E-01	0.00	11.04
	9.7E-01	0.00	5.77	0.00	3.775E-01	0.00	5.41
	1.95	0.00	5.77	0.00	3.775E-01	0.00	2.246E-01
	2.92	0.00	5.77	0.00	3.775E-01	0.00	5.85
	3.90	0.00	5.77	0.00	3.775E-01	0.00	11.48
1555	SPEC2						
	0.00	0.00	6.89	0.00	4.635E-01	0.00	13.23
	9.7E-01	0.00	6.89	0.00	4.635E-01	0.00	6.51
	1.95	0.00	6.89	0.00	4.635E-01	0.00	2.092E-01
	2.92	0.00	6.89	0.00	4.635E-01	0.00	6.93
	3.90	0.00	6.89	0.00	4.635E-01	0.00	13.65
1556	G						
	0.00	0.00	-8.84	0.00	-5.408E-01	0.00	-10.76
	1.55	0.00	-5.60	0.00	-5.408E-01	0.00	6.276E-01
	3.10	0.00	-8.356E-01	0.00	-5.408E-01	0.00	5.82
	4.65	0.00	5.47	0.00	-5.408E-01	0.00	2.42
	6.20	0.00	11.03	0.00	-5.408E-01	0.00	-11.38
1556	Q						
	0.00	0.00	-2.13	0.00	-2.588E-01	0.00	-3.10
	1.55	0.00	-1.71	0.00	-2.588E-01	0.00	-1.503E-02
	3.10	0.00	-4.459E-01	0.00	-2.588E-01	0.00	1.76
	4.65	0.00	1.66	0.00	-2.588E-01	0.00	9.324E-01
	6.20	0.00	3.36	0.00	-2.588E-01	0.00	-3.51
1556	SPEC1						
	0.00	0.00	2.47	0.00	1.60	0.00	7.67
	1.55	0.00	2.47	0.00	1.60	0.00	3.83
	3.10	0.00	2.47	0.00	1.60	0.00	4.722E-03
	4.65	0.00	2.47	0.00	1.60	0.00	3.84
	6.20	0.00	2.47	0.00	1.60	0.00	7.68
1556	SPEC2						
	0.00	0.00	3.70	0.00	7.144E-01	0.00	11.49
	1.55	0.00	3.70	0.00	7.144E-01	0.00	5.74
	3.10	0.00	3.70	0.00	7.144E-01	0.00	5.692E-03
	4.65	0.00	3.70	0.00	7.144E-01	0.00	5.74
	6.20	0.00	3.70	0.00	7.144E-01	0.00	11.48
1557	G						
	0.00	0.00	-5.44	0.00	6.692E-01	0.00	-4.48
	1.14	0.00	-3.21	0.00	6.692E-01	0.00	5.159E-01
	2.28	0.00	-1.637E-01	0.00	6.692E-01	0.00	2.52
	3.41	0.00	3.70	0.00	6.692E-01	0.00	5.207E-01
	4.55	0.00	7.85	0.00	6.692E-01	0.00	-6.05
1557	Q						
	0.00	0.00	-1.01	0.00	3.163E-01	0.00	-9.663E-01
	1.14	0.00	-7.841E-01	0.00	3.163E-01	0.00	9.769E-02
	2.28	0.00	-1.033E-01	0.00	3.163E-01	0.00	6.454E-01
	3.41	0.00	1.03	0.00	3.163E-01	0.00	1.309E-01
	4.55	0.00	2.31	0.00	3.163E-01	0.00	-1.77
1557	SPEC1						
	0.00	0.00	4.63	0.00	5.842E-01	0.00	10.55
	1.14	0.00	4.63	0.00	5.842E-01	0.00	5.29
	2.28	0.00	4.63	0.00	5.842E-01	0.00	2.013E-02
	3.41	0.00	4.63	0.00	5.842E-01	0.00	5.25
	4.55	0.00	4.63	0.00	5.842E-01	0.00	10.51
1557	SPEC2						
	0.00	0.00	5.97	0.00	6.346E-01	0.00	13.61
	1.14	0.00	5.97	0.00	6.346E-01	0.00	6.82
	2.28	0.00	5.97	0.00	6.346E-01	0.00	2.666E-02
	3.41	0.00	5.97	0.00	6.346E-01	0.00	6.77
	4.55	0.00	5.97	0.00	6.346E-01	0.00	13.56
1558	G						

	0.00	0.00	-7.88	0.00	-6.788E-01	0.00	-6.04
	1.14	0.00	-3.73	0.00	-6.788E-01	0.00	5.646E-01
	2.28	0.00	1.388E-01	0.00	-6.788E-01	0.00	2.52
	3.41	0.00	3.19	0.00	-6.788E-01	0.00	5.507E-01
1558 Q	4.55	0.00	5.41	0.00	-6.788E-01	0.00	-4.42
	0.00	0.00	-2.31	0.00	-3.228E-01	0.00	-1.72
	1.14	0.00	-1.02	0.00	-3.228E-01	0.00	1.755E-01
	2.28	0.00	1.077E-01	0.00	-3.228E-01	0.00	6.489E-01
	3.41	0.00	7.885E-01	0.00	-3.228E-01	0.00	9.609E-02
1558 SPEC1	4.55	0.00	1.02	0.00	-3.228E-01	0.00	-9.730E-01
	0.00	0.00	4.22	0.00	1.56	0.00	9.57
	1.14	0.00	4.22	0.00	1.56	0.00	4.77
	2.28	0.00	4.22	0.00	1.56	0.00	2.539E-02
	3.41	0.00	4.22	0.00	1.56	0.00	4.82
1558 SPEC2	4.55	0.00	4.22	0.00	1.56	0.00	9.62
	0.00	0.00	6.00	0.00	5.473E-01	0.00	13.62
	1.14	0.00	6.00	0.00	5.473E-01	0.00	6.80
	2.28	0.00	6.00	0.00	5.473E-01	0.00	2.628E-02
	3.41	0.00	6.00	0.00	5.473E-01	0.00	6.85
	4.55	0.00	6.00	0.00	5.473E-01	0.00	13.67
1559 G							
	0.00	0.00	-8.53	0.00	5.386E-01	0.00	-9.82
	1.55	0.00	-5.30	0.00	5.386E-01	0.00	1.10
	3.10	0.00	-5.326E-01	0.00	5.386E-01	0.00	5.82
	4.65	0.00	5.77	0.00	5.386E-01	0.00	1.96
	6.20	0.00	11.34	0.00	5.386E-01	0.00	-12.32
1559 Q							
	0.00	0.00	-1.98	0.00	2.564E-01	0.00	-2.62
	1.55	0.00	-1.55	0.00	2.564E-01	0.00	2.234E-01
	3.10	0.00	-2.922E-01	0.00	2.564E-01	0.00	1.76
	4.65	0.00	1.81	0.00	2.564E-01	0.00	6.944E-01
	6.20	0.00	3.51	0.00	2.564E-01	0.00	-3.99
1559 SPEC1							
	0.00	0.00	2.65	0.00	6.684E-01	0.00	8.21
	1.55	0.00	2.65	0.00	6.684E-01	0.00	4.10
	3.10	0.00	2.65	0.00	6.684E-01	0.00	5.650E-03
	4.65	0.00	2.65	0.00	6.684E-01	0.00	4.11
	6.20	0.00	2.65	0.00	6.684E-01	0.00	8.21
1559 SPEC2							
	0.00	0.00	3.69	0.00	7.817E-01	0.00	11.44
	1.55	0.00	3.69	0.00	7.817E-01	0.00	5.72
	3.10	0.00	3.69	0.00	7.817E-01	0.00	5.448E-03
	4.65	0.00	3.69	0.00	7.817E-01	0.00	5.72
	6.20	0.00	3.69	0.00	7.817E-01	0.00	11.45
1560 G							
	0.00	0.00	-6.76	0.00	-1.195E-01	0.00	-4.33
	9.7E-01	0.00	-3.08	0.00	-1.195E-01	0.00	4.160E-01
	1.95	0.00	-6.601E-03	0.00	-1.195E-01	0.00	1.87
	2.92	0.00	2.46	0.00	-1.195E-01	0.00	6.269E-01
	3.90	0.00	4.31	0.00	-1.195E-01	0.00	-2.72
1560 Q							
	0.00	0.00	-1.88	0.00	-2.532E-02	0.00	-1.05
	9.7E-01	0.00	-7.078E-01	0.00	-2.532E-02	0.00	1.807E-01
	1.95	0.00	1.271E-01	0.00	-2.532E-02	0.00	4.366E-01
	2.92	0.00	6.280E-01	0.00	-2.532E-02	0.00	4.143E-02
	3.90	0.00	7.949E-01	0.00	-2.532E-02	0.00	-6.794E-01
1560 SPEC1							
	0.00	0.00	5.07	0.00	1.00	0.00	10.04
	9.7E-01	0.00	5.07	0.00	1.00	0.00	5.10
	1.95	0.00	5.07	0.00	1.00	0.00	1.530E-01
	2.92	0.00	5.07	0.00	1.00	0.00	4.79
	3.90	0.00	5.07	0.00	1.00	0.00	9.74
1560 SPEC2							
	0.00	0.00	6.94	0.00	4.202E-01	0.00	13.75
	9.7E-01	0.00	6.94	0.00	4.202E-01	0.00	6.98
	1.95	0.00	6.94	0.00	4.202E-01	0.00	2.141E-01
	2.92	0.00	6.94	0.00	4.202E-01	0.00	6.56
	3.90	0.00	6.94	0.00	4.202E-01	0.00	13.32
1561 G							
	0.00	0.00	7.285E-03	0.00	-3.006E-02	0.00	1.204E-02
	2.52	0.00	7.285E-03	0.00	-3.006E-02	0.00	-6.355E-03
	5.05	0.00	7.285E-03	0.00	-3.006E-02	0.00	-2.475E-02
	7.57	0.00	7.285E-03	0.00	-3.006E-02	0.00	-4.314E-02
	10.10	0.00	7.285E-03	0.00	-3.006E-02	0.00	-6.154E-02
1561 Q							
	0.00	0.00	-6.502E-03	0.00	-1.587E-02	0.00	-3.881E-02
	2.52	0.00	-6.502E-03	0.00	-1.587E-02	0.00	-2.239E-02
	5.05	0.00	-6.502E-03	0.00	-1.587E-02	0.00	-5.977E-03
	7.57	0.00	-6.502E-03	0.00	-1.587E-02	0.00	1.044E-02
	10.10	0.00	-6.502E-03	0.00	-1.587E-02	0.00	2.686E-02
1561 SPEC1							
	0.00	0.00	3.996E-01	0.00	3.565E-01	0.00	2.06

	2.52	0.00	3.996E-01	0.00	3.565E-01	0.00	1.05
	5.05	0.00	3.996E-01	0.00	3.565E-01	0.00	4.149E-02
	7.57	0.00	3.996E-01	0.00	3.565E-01	0.00	9.683E-01
	10.10	0.00	3.996E-01	0.00	3.565E-01	0.00	1.98
1561	SPEC2						
	0.00	0.00	4.418E-01	0.00	2.951E-01	0.00	2.28
	2.52	0.00	4.418E-01	0.00	2.951E-01	0.00	1.17
	5.05	0.00	4.418E-01	0.00	2.951E-01	0.00	5.176E-02
	7.57	0.00	4.418E-01	0.00	2.951E-01	0.00	1.06
	10.10	0.00	4.418E-01	0.00	2.951E-01	0.00	2.18
1562	G						
	0.00	0.00	1.981E-02	0.00	1.503E-02	0.00	1.239E-01
	2.52	0.00	1.981E-02	0.00	1.503E-02	0.00	7.383E-02
	5.05	0.00	1.981E-02	0.00	1.503E-02	0.00	2.381E-02
	7.57	0.00	1.981E-02	0.00	1.503E-02	0.00	-2.622E-02
	10.10	0.00	1.981E-02	0.00	1.503E-02	0.00	-7.625E-02
1562	Q						
	0.00	0.00	5.506E-03	0.00	6.826E-03	0.00	3.955E-02
	2.52	0.00	5.506E-03	0.00	6.826E-03	0.00	2.564E-02
	5.05	0.00	5.506E-03	0.00	6.826E-03	0.00	1.174E-02
	7.57	0.00	5.506E-03	0.00	6.826E-03	0.00	-2.163E-03
	10.10	0.00	5.506E-03	0.00	6.826E-03	0.00	-1.607E-02
1562	SPEC1						
	0.00	0.00	2.316E-01	0.00	2.378E-01	0.00	1.17
	2.52	0.00	2.316E-01	0.00	2.378E-01	0.00	5.878E-01
	5.05	0.00	2.316E-01	0.00	2.378E-01	0.00	9.601E-03
	7.57	0.00	2.316E-01	0.00	2.378E-01	0.00	5.821E-01
	10.10	0.00	2.316E-01	0.00	2.378E-01	0.00	1.17
1562	SPEC2						
	0.00	0.00	6.069E-01	0.00	2.535E-01	0.00	3.10
	2.52	0.00	6.069E-01	0.00	2.535E-01	0.00	1.57
	5.05	0.00	6.069E-01	0.00	2.535E-01	0.00	3.629E-02
	7.57	0.00	6.069E-01	0.00	2.535E-01	0.00	1.50
	10.10	0.00	6.069E-01	0.00	2.535E-01	0.00	3.03
1563	G						
	0.00	0.00	3.711E-02	0.00	-1.789E-02	0.00	1.960E-01
	2.52	0.00	3.711E-02	0.00	-1.789E-02	0.00	1.023E-01
	5.05	0.00	3.711E-02	0.00	-1.789E-02	0.00	8.592E-03
	7.57	0.00	3.711E-02	0.00	-1.789E-02	0.00	-8.510E-02
	10.10	0.00	3.711E-02	0.00	-1.789E-02	0.00	-1.788E-01
1563	Q						
	0.00	0.00	1.480E-02	0.00	-9.109E-03	0.00	7.934E-02
	2.52	0.00	1.480E-02	0.00	-9.109E-03	0.00	4.196E-02
	5.05	0.00	1.480E-02	0.00	-9.109E-03	0.00	4.586E-03
	7.57	0.00	1.480E-02	0.00	-9.109E-03	0.00	-3.279E-02
	10.10	0.00	1.480E-02	0.00	-9.109E-03	0.00	-7.017E-02
1563	SPEC1						
	0.00	0.00	2.029E-01	0.00	2.456E-01	0.00	9.523E-01
	2.52	0.00	2.029E-01	0.00	2.456E-01	0.00	4.411E-01
	5.05	0.00	2.029E-01	0.00	2.456E-01	0.00	8.588E-02
	7.57	0.00	2.029E-01	0.00	2.456E-01	0.00	5.876E-01
	10.10	0.00	2.029E-01	0.00	2.456E-01	0.00	1.10
1563	SPEC2						
	0.00	0.00	7.385E-01	0.00	2.835E-01	0.00	3.78
	2.52	0.00	7.385E-01	0.00	2.835E-01	0.00	1.92
	5.05	0.00	7.385E-01	0.00	2.835E-01	0.00	5.720E-02
	7.57	0.00	7.385E-01	0.00	2.835E-01	0.00	1.81
	10.10	0.00	7.385E-01	0.00	2.835E-01	0.00	3.67
1564	G						
	0.00	0.00	5.768E-03	0.00	2.879E-02	0.00	8.751E-03
	2.52	0.00	5.768E-03	0.00	2.879E-02	0.00	-5.813E-03
	5.05	0.00	5.768E-03	0.00	2.879E-02	0.00	-2.038E-02
	7.57	0.00	5.768E-03	0.00	2.879E-02	0.00	-3.494E-02
	10.10	0.00	5.768E-03	0.00	2.879E-02	0.00	-4.950E-02
1564	Q						
	0.00	0.00	-7.899E-03	0.00	1.395E-02	0.00	-4.790E-02
	2.52	0.00	-7.899E-03	0.00	1.395E-02	0.00	-2.796E-02
	5.05	0.00	-7.899E-03	0.00	1.395E-02	0.00	-8.015E-03
	7.57	0.00	-7.899E-03	0.00	1.395E-02	0.00	1.193E-02
	10.10	0.00	-7.899E-03	0.00	1.395E-02	0.00	3.188E-02
1564	SPEC1						
	0.00	0.00	3.640E-01	0.00	3.563E-01	0.00	1.87
	2.52	0.00	3.640E-01	0.00	3.563E-01	0.00	9.532E-01
	5.05	0.00	3.640E-01	0.00	3.563E-01	0.00	3.409E-02
	7.57	0.00	3.640E-01	0.00	3.563E-01	0.00	8.852E-01
	10.10	0.00	3.640E-01	0.00	3.563E-01	0.00	1.80
1564	SPEC2						
	0.00	0.00	7.181E-01	0.00	2.877E-01	0.00	3.69
	2.52	0.00	7.181E-01	0.00	2.877E-01	0.00	1.88
	5.05	0.00	7.181E-01	0.00	2.877E-01	0.00	6.366E-02
	7.57	0.00	7.181E-01	0.00	2.877E-01	0.00	1.75
	10.10	0.00	7.181E-01	0.00	2.877E-01	0.00	3.56
1565	G						
	0.00	0.00	-2.291E-02	0.00	6.717E-03	0.00	-1.226E-01

	2.52	0.00	-2.291E-02	0.00	6.717E-03	0.00	-6.476E-02
	5.05	0.00	-2.291E-02	0.00	6.717E-03	0.00	-6.904E-03
	7.57	0.00	-2.291E-02	0.00	6.717E-03	0.00	5.095E-02
	10.10	0.00	-2.291E-02	0.00	6.717E-03	0.00	1.088E-01
1565 Q							
	0.00	0.00	-2.452E-03	0.00	6.879E-03	0.00	-9.964E-03
	2.52	0.00	-2.452E-03	0.00	6.879E-03	0.00	-3.772E-03
	5.05	0.00	-2.452E-03	0.00	6.879E-03	0.00	2.420E-03
	7.57	0.00	-2.452E-03	0.00	6.879E-03	0.00	8.612E-03
	10.10	0.00	-2.452E-03	0.00	6.879E-03	0.00	1.480E-02
1565 SPEC1							
	0.00	0.00	4.277E-01	0.00	3.499E-01	0.00	2.11
	2.52	0.00	4.277E-01	0.00	3.499E-01	0.00	1.03
	5.05	0.00	4.277E-01	0.00	3.499E-01	0.00	4.571E-02
	7.57	0.00	4.277E-01	0.00	3.499E-01	0.00	1.13
	10.10	0.00	4.277E-01	0.00	3.499E-01	0.00	2.20
1565 SPEC2							
	0.00	0.00	4.468E-01	0.00	3.132E-01	0.00	2.21
	2.52	0.00	4.468E-01	0.00	3.132E-01	0.00	1.08
	5.05	0.00	4.468E-01	0.00	3.132E-01	0.00	5.138E-02
	7.57	0.00	4.468E-01	0.00	3.132E-01	0.00	1.18
	10.10	0.00	4.468E-01	0.00	3.132E-01	0.00	2.31
1566 G							
	0.00	0.00	-5.970E-02	0.00	-2.986E-02	0.00	-2.960E-01
	2.52	0.00	-5.970E-02	0.00	-2.986E-02	0.00	-1.453E-01
	5.05	0.00	-5.970E-02	0.00	-2.986E-02	0.00	5.452E-03
	7.57	0.00	-5.970E-02	0.00	-2.986E-02	0.00	1.562E-01
	10.10	0.00	-5.970E-02	0.00	-2.986E-02	0.00	3.069E-01
1566 Q							
	0.00	0.00	-2.500E-02	0.00	-1.258E-02	0.00	-1.241E-01
	2.52	0.00	-2.500E-02	0.00	-1.258E-02	0.00	-6.099E-02
	5.05	0.00	-2.500E-02	0.00	-1.258E-02	0.00	2.141E-03
	7.57	0.00	-2.500E-02	0.00	-1.258E-02	0.00	6.527E-02
	10.10	0.00	-2.500E-02	0.00	-1.258E-02	0.00	1.284E-01
1566 SPEC1							
	0.00	0.00	2.376E-01	0.00	5.414E-01	0.00	1.19
	2.52	0.00	2.376E-01	0.00	5.414E-01	0.00	5.872E-01
	5.05	0.00	2.376E-01	0.00	5.414E-01	0.00	1.409E-02
	7.57	0.00	2.376E-01	0.00	5.414E-01	0.00	6.127E-01
	10.10	0.00	2.376E-01	0.00	5.414E-01	0.00	1.21
1566 SPEC2							
	0.00	0.00	5.934E-01	0.00	2.607E-01	0.00	2.97
	2.52	0.00	5.934E-01	0.00	2.607E-01	0.00	1.47
	5.05	0.00	5.934E-01	0.00	2.607E-01	0.00	2.849E-02
	7.57	0.00	5.934E-01	0.00	2.607E-01	0.00	1.52
	10.10	0.00	5.934E-01	0.00	2.607E-01	0.00	3.02
1567 G							
	0.00	0.00	-6.501E-02	0.00	3.037E-02	0.00	-3.227E-01
	2.52	0.00	-6.501E-02	0.00	3.037E-02	0.00	-1.586E-01
	5.05	0.00	-6.501E-02	0.00	3.037E-02	0.00	5.559E-03
	7.57	0.00	-6.501E-02	0.00	3.037E-02	0.00	1.697E-01
	10.10	0.00	-6.501E-02	0.00	3.037E-02	0.00	3.339E-01
1567 Q							
	0.00	0.00	-2.771E-02	0.00	1.478E-02	0.00	-1.380E-01
	2.52	0.00	-2.771E-02	0.00	1.478E-02	0.00	-6.798E-02
	5.05	0.00	-2.771E-02	0.00	1.478E-02	0.00	1.992E-03
	7.57	0.00	-2.771E-02	0.00	1.478E-02	0.00	7.197E-02
	10.10	0.00	-2.771E-02	0.00	1.478E-02	0.00	1.419E-01
1567 SPEC1							
	0.00	0.00	1.745E-01	0.00	7.126E-01	0.00	8.822E-01
	2.52	0.00	1.745E-01	0.00	7.126E-01	0.00	4.416E-01
	5.05	0.00	1.745E-01	0.00	7.126E-01	0.00	8.089E-03
	7.57	0.00	1.745E-01	0.00	7.126E-01	0.00	4.399E-01
	10.10	0.00	1.745E-01	0.00	7.126E-01	0.00	8.806E-01
1567 SPEC2							
	0.00	0.00	7.198E-01	0.00	2.320E-01	0.00	3.58
	2.52	0.00	7.198E-01	0.00	2.320E-01	0.00	1.76
	5.05	0.00	7.198E-01	0.00	2.320E-01	0.00	5.916E-02
	7.57	0.00	7.198E-01	0.00	2.320E-01	0.00	1.88
	10.10	0.00	7.198E-01	0.00	2.320E-01	0.00	3.69
1568 G							
	0.00	0.00	-2.484E-02	0.00	-3.093E-02	0.00	-1.456E-01
	2.52	0.00	-2.484E-02	0.00	-3.093E-02	0.00	-8.293E-02
	5.05	0.00	-2.484E-02	0.00	-3.093E-02	0.00	-2.022E-02
	7.57	0.00	-2.484E-02	0.00	-3.093E-02	0.00	4.249E-02
	10.10	0.00	-2.484E-02	0.00	-3.093E-02	0.00	1.052E-01
1568 Q							
	0.00	0.00	-1.051E-04	0.00	-1.561E-02	0.00	-8.625E-03
	2.52	0.00	-1.051E-04	0.00	-1.561E-02	0.00	-8.360E-03
	5.05	0.00	-1.051E-04	0.00	-1.561E-02	0.00	-8.094E-03
	7.57	0.00	-1.051E-04	0.00	-1.561E-02	0.00	-7.829E-03
	10.10	0.00	-1.051E-04	0.00	-1.561E-02	0.00	-7.564E-03
1568 SPEC1							
	0.00	0.00	3.537E-01	0.00	4.246E-01	0.00	1.75
	2.52	0.00	3.537E-01	0.00	4.246E-01	0.00	8.588E-01

	5.05	0.00	3.537E-01	0.00	4.246E-01	0.00	3.439E-02
	7.57	0.00	3.537E-01	0.00	4.246E-01	0.00	9.275E-01
	10.10	0.00	3.537E-01	0.00	4.246E-01	0.00	1.82
1568	SPEC2						
	0.00	0.00	7.177E-01	0.00	2.838E-01	0.00	3.56
	2.52	0.00	7.177E-01	0.00	2.838E-01	0.00	1.75
	5.05	0.00	7.177E-01	0.00	2.838E-01	0.00	6.368E-02
	7.57	0.00	7.177E-01	0.00	2.838E-01	0.00	1.88
	10.10	0.00	7.177E-01	0.00	2.838E-01	0.00	3.69
2535	G						
	0.00	-304.57	4.19	2.310E-01	9.040E-03	3.666E-01	6.47
	7.9E-01	-304.57	4.19	2.310E-01	9.040E-03	1.847E-01	3.17
	1.58	-304.57	4.19	2.310E-01	9.040E-03	2.847E-03	-1.257E-01
	2.36	-304.57	4.19	2.310E-01	9.040E-03	-1.790E-01	-3.43
	3.15	-304.57	4.19	2.310E-01	9.040E-03	-3.609E-01	-6.72
2535	Q						
	0.00	-81.57	1.30	3.146E-02	7.077E-03	6.623E-02	1.90
	7.9E-01	-81.57	1.30	3.146E-02	7.077E-03	4.146E-02	8.750E-01
	1.58	-81.57	1.30	3.146E-02	7.077E-03	1.669E-02	-1.495E-01
	2.36	-81.57	1.30	3.146E-02	7.077E-03	-8.083E-03	-1.17
	3.15	-81.57	1.30	3.146E-02	7.077E-03	-3.286E-02	-2.20
2535	SPEC1						
	0.00	214.33	9.41	5.23	2.04	7.39	13.99
	7.9E-01	214.33	9.41	5.23	2.04	3.30	19.99
	1.58	214.33	9.41	5.23	2.04	1.01	26.71
	2.36	214.33	9.41	5.23	2.04	5.01	33.72
	3.15	214.33	9.41	5.23	2.04	9.12	40.88
2535	SPEC2						
	0.00	165.59	4.74	3.89	1.52	5.50	3.37
	7.9E-01	165.59	4.74	3.89	1.52	2.51	6.13
	1.58	165.59	4.74	3.89	1.52	1.07	9.58
	2.36	165.59	4.74	3.89	1.52	3.85	13.18
	3.15	165.59	4.74	3.89	1.52	6.87	16.84
2536	G						
	0.00	-636.12	1.28	-7.182E-02	2.733E-02	1.904E-01	1.98
	7.9E-01	-636.12	1.28	-7.182E-02	2.733E-02	2.470E-01	9.704E-01
	1.58	-636.12	1.28	-7.182E-02	2.733E-02	3.035E-01	-3.975E-02
	2.36	-636.12	1.28	-7.182E-02	2.733E-02	3.601E-01	-1.05
	3.15	-636.12	1.28	-7.182E-02	2.733E-02	4.166E-01	-2.06
2536	Q						
	0.00	-220.64	7.880E-01	-1.630E-02	2.139E-02	1.285E-01	1.17
	7.9E-01	-220.64	7.880E-01	-1.630E-02	2.139E-02	1.413E-01	5.512E-01
	1.58	-220.64	7.880E-01	-1.630E-02	2.139E-02	1.542E-01	-6.937E-02
	2.36	-220.64	7.880E-01	-1.630E-02	2.139E-02	1.670E-01	-6.899E-01
	3.15	-220.64	7.880E-01	-1.630E-02	2.139E-02	1.798E-01	-1.31
2536	SPEC1						
	0.00	65.75	16.16	2.02	6.16	2.19	10.81
	7.9E-01	65.75	16.16	2.02	6.16	2.96	5.99
	1.58	65.75	16.16	2.02	6.16	4.22	16.70
	2.36	65.75	16.16	2.02	6.16	5.65	29.08
	3.15	65.75	16.16	2.02	6.16	7.15	41.67
2536	SPEC2						
	0.00	86.17	7.89	1.83	4.59	5.28	6.83
	7.9E-01	86.17	7.89	1.83	4.59	6.34	1.66
	1.58	86.17	7.89	1.83	4.59	7.54	6.00
	2.36	86.17	7.89	1.83	4.59	8.80	12.10
	3.15	86.17	7.89	1.83	4.59	10.11	18.27
2537	G						
	0.00	-683.48	1.960E-01	-2.383E-01	2.733E-02	-1.214E-01	1.648E-01
	7.9E-01	-683.48	1.960E-01	-2.383E-01	2.733E-02	6.624E-02	1.043E-02
	1.58	-683.48	1.960E-01	-2.383E-01	2.733E-02	2.539E-01	-1.439E-01
	2.36	-683.48	1.960E-01	-2.383E-01	2.733E-02	4.416E-01	-2.983E-01
	3.15	-683.48	1.960E-01	-2.383E-01	2.733E-02	6.292E-01	-4.526E-01
2537	Q						
	0.00	-247.23	1.422E-01	-9.994E-02	2.139E-02	-3.578E-02	1.009E-01
	7.9E-01	-247.23	1.422E-01	-9.994E-02	2.139E-02	4.292E-02	-1.104E-02
	1.58	-247.23	1.422E-01	-9.994E-02	2.139E-02	1.216E-01	-1.230E-01
	2.36	-247.23	1.422E-01	-9.994E-02	2.139E-02	2.003E-01	-2.349E-01
	3.15	-247.23	1.422E-01	-9.994E-02	2.139E-02	2.790E-01	-3.469E-01
2537	SPEC1						
	0.00	19.30	16.60	9.382E-01	6.16	9.287E-01	11.33
	7.9E-01	19.30	16.60	9.382E-01	6.16	1.35	5.59
	1.58	19.30	16.60	9.382E-01	6.16	1.97	16.62
	2.36	19.30	16.60	9.382E-01	6.16	2.65	29.38
	3.15	19.30	16.60	9.382E-01	6.16	3.36	42.33
2537	SPEC2						
	0.00	68.01	8.15	2.13	4.59	5.37	7.23
	7.9E-01	68.01	8.15	2.13	4.59	6.86	1.62
	1.58	68.01	8.15	2.13	4.59	8.42	5.95
	2.36	68.01	8.15	2.13	4.59	10.02	12.27
	3.15	68.01	8.15	2.13	4.59	11.64	18.65
2538	G						
	0.00	-685.75	-2.094E-02	-2.550E-01	2.733E-02	-1.718E-01	-2.197E-01
	7.9E-01	-685.75	-2.094E-02	-2.550E-01	2.733E-02	2.905E-02	-2.032E-01

	1.58	-685.75	-2.094E-02	-2.550E-01	2.733E-02	2.299E-01	-1.867E-01
	2.36	-685.75	-2.094E-02	-2.550E-01	2.733E-02	4.307E-01	-1.702E-01
	3.15	-685.75	-2.094E-02	-2.550E-01	2.733E-02	6.315E-01	-1.537E-01
2538 Q	0.00	-247.94	1.304E-02	-1.078E-01	2.139E-02	-6.619E-02	-1.277E-01
	7.9E-01	-247.94	1.304E-02	-1.078E-01	2.139E-02	1.873E-02	-1.380E-01
	1.58	-247.94	1.304E-02	-1.078E-01	2.139E-02	1.036E-01	-1.482E-01
	2.36	-247.94	1.304E-02	-1.078E-01	2.139E-02	1.886E-01	-1.585E-01
	3.15	-247.94	1.304E-02	-1.078E-01	2.139E-02	2.735E-01	-1.688E-01
2538 SPEC1	0.00	17.15	16.55	6.147E-01	6.16	8.660E-01	11.23
	7.9E-01	17.15	16.55	6.147E-01	6.16	8.258E-01	5.61
	1.58	17.15	16.55	6.147E-01	6.16	1.04	16.62
	2.36	17.15	16.55	6.147E-01	6.16	1.40	29.34
	3.15	17.15	16.55	6.147E-01	6.16	1.81	42.24
2538 SPEC2	0.00	73.69	8.21	2.61	4.59	5.63	7.33
	7.9E-01	73.69	8.21	2.61	4.59	7.55	1.63
	1.58	73.69	8.21	2.61	4.59	9.53	5.94
	2.36	73.69	8.21	2.61	4.59	11.54	12.31
	3.15	73.69	8.21	2.61	4.59	13.56	18.75
2539 G	0.00	-654.03	-9.299E-01	-1.203E-02	2.733E-02	2.385E-01	-1.73
	7.9E-01	-654.03	-9.299E-01	-1.203E-02	2.733E-02	2.480E-01	-9.928E-01
	1.58	-654.03	-9.299E-01	-1.203E-02	2.733E-02	2.575E-01	-2.604E-01
	2.36	-654.03	-9.299E-01	-1.203E-02	2.733E-02	2.669E-01	4.719E-01
	3.15	-654.03	-9.299E-01	-1.203E-02	2.733E-02	2.764E-01	1.20
2539 Q	0.00	-226.76	-5.831E-01	2.563E-02	2.139E-02	1.564E-01	-1.11
	7.9E-01	-226.76	-5.831E-01	2.563E-02	2.139E-02	1.362E-01	-6.527E-01
	1.58	-226.76	-5.831E-01	2.563E-02	2.139E-02	1.160E-01	-1.934E-01
	2.36	-226.76	-5.831E-01	2.563E-02	2.139E-02	9.579E-02	2.658E-01
	3.15	-226.76	-5.831E-01	2.563E-02	2.139E-02	7.560E-02	7.250E-01
2539 SPEC1	0.00	57.19	16.10	1.61	6.16	2.03	10.71
	7.9E-01	57.19	16.10	1.61	6.16	2.27	6.00
	1.58	57.19	16.10	1.61	6.16	3.07	16.70
	2.36	57.19	16.10	1.61	6.16	4.10	29.04
	3.15	57.19	16.10	1.61	6.16	5.24	41.59
2539 SPEC2	0.00	99.25	8.54	2.98	4.59	6.41	7.87
	7.9E-01	99.25	8.54	2.98	4.59	8.61	1.74
	1.58	99.25	8.54	2.98	4.59	10.87	5.88
	2.36	99.25	8.54	2.98	4.59	13.16	12.51
	3.15	99.25	8.54	2.98	4.59	15.46	19.21
2540 G	0.00	-366.68	-3.95	9.644E-01	9.040E-03	1.59	-6.60
	7.9E-01	-366.68	-3.95	9.644E-01	9.040E-03	8.348E-01	-3.49
	1.58	-366.68	-3.95	9.644E-01	9.040E-03	7.534E-02	-3.764E-01
	2.36	-366.68	-3.95	9.644E-01	9.040E-03	-6.841E-01	2.74
	3.15	-366.68	-3.95	9.644E-01	9.040E-03	-1.44	5.85
2540 Q	0.00	-99.85	-1.18	2.832E-01	7.077E-03	4.789E-01	-2.13
	7.9E-01	-99.85	-1.18	2.832E-01	7.077E-03	2.559E-01	-1.21
	1.58	-99.85	-1.18	2.832E-01	7.077E-03	3.285E-02	-2.773E-01
	2.36	-99.85	-1.18	2.832E-01	7.077E-03	-1.902E-01	6.510E-01
	3.15	-99.85	-1.18	2.832E-01	7.077E-03	-4.132E-01	1.58
2540 SPEC1	0.00	207.10	9.39	4.75	2.04	6.84	14.00
	7.9E-01	207.10	9.39	4.75	2.04	3.12	20.00
	1.58	207.10	9.39	4.75	2.04	8.347E-01	26.72
	2.36	207.10	9.39	4.75	2.04	4.44	33.72
	3.15	207.10	9.39	4.75	2.04	8.17	40.86
2540 SPEC2	0.00	194.84	5.33	6.97	1.52	9.21	2.58
	7.9E-01	194.84	5.33	6.97	1.52	3.73	5.50
	1.58	194.84	5.33	6.97	1.52	1.85	9.44
	2.36	194.84	5.33	6.97	1.52	7.30	13.54
	3.15	194.84	5.33	6.97	1.52	12.78	17.68
2541 G	0.00	-254.25	1.945E-01	-1.65	9.040E-03	-2.06	2.914E-01
	7.9E-01	-254.25	1.945E-01	-1.65	9.040E-03	-7.643E-01	1.383E-01
	1.58	-254.25	1.945E-01	-1.65	9.040E-03	5.351E-01	-1.490E-02
	2.36	-254.25	1.945E-01	-1.65	9.040E-03	1.83	-1.681E-01
	3.15	-254.25	1.945E-01	-1.65	9.040E-03	3.13	-3.212E-01
2541 Q	0.00	-74.06	8.363E-02	-3.799E-01	7.077E-03	-2.782E-01	1.164E-01
	7.9E-01	-74.06	8.363E-02	-3.799E-01	7.077E-03	2.094E-02	5.051E-02
	1.58	-74.06	8.363E-02	-3.799E-01	7.077E-03	3.201E-01	-1.535E-02
	2.36	-74.06	8.363E-02	-3.799E-01	7.077E-03	6.193E-01	-8.120E-02
	3.15	-74.06	8.363E-02	-3.799E-01	7.077E-03	9.185E-01	-1.471E-01
2541 SPEC1	0.00	79.01	6.982E-01	11.78	2.04	10.07	1.76
	7.9E-01	79.01	6.982E-01	11.78	2.04	5.88	2.26
	1.58	79.01	6.982E-01	11.78	2.04	11.82	2.77

	2.36	79.01	6.982E-01	11.78	2.04	20.41	3.30
	3.15	79.01	6.982E-01	11.78	2.04	29.43	3.83
2541	SPEC2						
	0.00	39.92	2.016E-01	8.44	1.52	8.66	4.599E-01
	7.9E-01	39.92	2.016E-01	8.44	1.52	8.16	5.971E-01
	1.58	39.92	2.016E-01	8.44	1.52	12.10	7.429E-01
	2.36	39.92	2.016E-01	8.44	1.52	17.74	8.932E-01
	3.15	39.92	2.016E-01	8.44	1.52	23.90	1.05
2546	G						
	0.00	-406.64	-1.792E-01	2.67	9.040E-03	4.80	-3.151E-01
	7.9E-01	-406.64	-1.792E-01	2.67	9.040E-03	2.70	-1.740E-01
	1.58	-406.64	-1.792E-01	2.67	9.040E-03	5.941E-01	-3.286E-02
	2.36	-406.64	-1.792E-01	2.67	9.040E-03	-1.51	1.083E-01
	3.15	-406.64	-1.792E-01	2.67	9.040E-03	-3.61	2.494E-01
2546	Q						
	0.00	-120.31	-8.051E-02	1.01	7.077E-03	1.84	-1.509E-01
	7.9E-01	-120.31	-8.051E-02	1.01	7.077E-03	1.05	-8.749E-02
	1.58	-120.31	-8.051E-02	1.01	7.077E-03	2.526E-01	-2.409E-02
	2.36	-120.31	-8.051E-02	1.01	7.077E-03	-5.402E-01	3.931E-02
	3.15	-120.31	-8.051E-02	1.01	7.077E-03	-1.33	1.027E-01
2546	SPEC1						
	0.00	76.06	6.842E-01	10.62	2.04	10.28	1.79
	7.9E-01	76.06	6.842E-01	10.62	2.04	5.51	2.27
	1.58	76.06	6.842E-01	10.62	2.04	9.74	2.77
	2.36	76.06	6.842E-01	10.62	2.04	17.30	3.29
	3.15	76.06	6.842E-01	10.62	2.04	25.37	3.81
2546	SPEC2						
	0.00	24.65	1.896E-01	15.36	1.52	5.68	4.804E-01
	7.9E-01	24.65	1.896E-01	15.36	1.52	10.23	6.083E-01
	1.58	24.65	1.896E-01	15.36	1.52	21.67	7.442E-01
	2.36	24.65	1.896E-01	15.36	1.52	33.57	8.845E-01
	3.15	24.65	1.896E-01	15.36	1.52	45.58	1.03
2547	G						
	0.00	-343.59	3.36	1.69	9.040E-03	3.44	5.33
	7.9E-01	-343.59	3.36	1.69	9.040E-03	2.10	2.69
	1.58	-343.59	3.36	1.69	9.040E-03	7.698E-01	4.283E-02
	2.36	-343.59	3.36	1.69	9.040E-03	-5.632E-01	-2.60
	3.15	-343.59	3.36	1.69	9.040E-03	-1.90	-5.25
2547	Q						
	0.00	-115.57	1.58	3.653E-01	7.077E-03	9.313E-01	2.51
	7.9E-01	-115.57	1.58	3.653E-01	7.077E-03	6.436E-01	1.26
	1.58	-115.57	1.58	3.653E-01	7.077E-03	3.560E-01	1.711E-02
	2.36	-115.57	1.58	3.653E-01	7.077E-03	6.832E-02	-1.23
	3.15	-115.57	1.58	3.653E-01	7.077E-03	-2.193E-01	-2.47
2547	SPEC1						
	0.00	188.83	7.71	12.17	2.04	10.50	9.57
	7.9E-01	188.83	7.71	12.17	2.04	5.58	3.52
	1.58	188.83	7.71	12.17	2.04	11.64	2.63
	2.36	188.83	7.71	12.17	2.04	20.58	8.67
	3.15	188.83	7.71	12.17	2.04	29.92	14.74
2547	SPEC2						
	0.00	78.46	1.43	8.62	1.52	8.36	1.94
	7.9E-01	78.46	1.43	8.62	1.52	7.78	8.151E-01
	1.58	78.46	1.43	8.62	1.52	11.97	3.384E-01
	2.36	78.46	1.43	8.62	1.52	17.83	1.45
	3.15	78.46	1.43	8.62	1.52	24.18	2.58
2549	G						
	0.00	-585.52	-5.142E-01	7.263E-02	2.733E-02	3.204E-01	-1.10
	7.9E-01	-585.52	-5.142E-01	7.263E-02	2.733E-02	2.632E-01	-6.910E-01
	1.58	-585.52	-5.142E-01	7.263E-02	2.733E-02	2.060E-01	-2.861E-01
	2.36	-585.52	-5.142E-01	7.263E-02	2.733E-02	1.488E-01	1.189E-01
	3.15	-585.52	-5.142E-01	7.263E-02	2.733E-02	9.165E-02	5.238E-01
2549	Q						
	0.00	-225.26	-4.132E-01	-3.830E-01	2.139E-02	-5.235E-01	-8.314E-01
	7.9E-01	-225.26	-4.132E-01	-3.830E-01	2.139E-02	-2.219E-01	-5.060E-01
	1.58	-225.26	-4.132E-01	-3.830E-01	2.139E-02	7.973E-02	-1.807E-01
	2.36	-225.26	-4.132E-01	-3.830E-01	2.139E-02	3.814E-01	1.447E-01
	3.15	-225.26	-4.132E-01	-3.830E-01	2.139E-02	6.830E-01	4.701E-01
2549	SPEC1						
	0.00	354.63	31.24	6.32	6.16	6.87	31.01
	7.9E-01	354.63	31.24	6.32	6.16	2.48	7.22
	1.58	354.63	31.24	6.32	6.16	3.84	18.80
	2.36	354.63	31.24	6.32	6.16	8.54	43.19
	3.15	354.63	31.24	6.32	6.16	13.44	67.73
2549	SPEC2						
	0.00	282.27	6.95	7.05	4.59	6.69	9.12
	7.9E-01	282.27	6.95	7.05	4.59	3.88	3.77
	1.58	282.27	6.95	7.05	4.59	6.85	2.29
	2.36	282.27	6.95	7.05	4.59	11.85	7.49
	3.15	282.27	6.95	7.05	4.59	17.19	12.91
2550	G						
	0.00	-629.24	2.00	8.406E-01	2.733E-02	1.45	3.10
	7.9E-01	-629.24	2.00	8.406E-01	2.733E-02	7.850E-01	1.52
	1.58	-629.24	2.00	8.406E-01	2.733E-02	1.230E-01	-5.498E-02

	2.36	-629.24	2.00	8.406E-01	2.733E-02	-5.390E-01	-1.63
	3.15	-629.24	2.00	8.406E-01	2.733E-02	-1.20	-3.21
2550 Q	0.00	-272.44	7.967E-01	3.551E-01	2.139E-02	6.186E-01	1.16
	7.9E-01	-272.44	7.967E-01	3.551E-01	2.139E-02	3.389E-01	5.312E-01
	1.58	-272.44	7.967E-01	3.551E-01	2.139E-02	5.931E-02	-9.620E-02
	2.36	-272.44	7.967E-01	3.551E-01	2.139E-02	-2.203E-01	-7.236E-01
	3.15	-272.44	7.967E-01	3.551E-01	2.139E-02	-5.000E-01	-1.35
2550 SPEC1	0.00	62.79	14.20	4.77	6.16	5.54	5.03
	7.9E-01	62.79	14.20	4.77	6.16	2.27	10.07
	1.58	62.79	14.20	4.77	6.16	2.80	20.68
	2.36	62.79	14.20	4.77	6.16	6.23	31.68
	3.15	62.79	14.20	4.77	6.16	9.90	42.78
2550 SPEC2	0.00	274.23	1.77	9.75	4.59	6.14	2.22
	7.9E-01	274.23	1.77	9.75	4.59	3.12	2.21
	1.58	274.23	1.77	9.75	4.59	9.98	2.96
	2.36	274.23	1.77	9.75	4.59	17.53	4.07
	3.15	274.23	1.77	9.75	4.59	25.16	5.31
2552 G	0.00	-465.02	-3.05	-1.84	9.040E-03	-2.51	-4.85
	7.9E-01	-465.02	-3.05	-1.84	9.040E-03	-1.06	-2.45
	1.58	-465.02	-3.05	-1.84	9.040E-03	3.850E-01	-4.827E-02
	2.36	-465.02	-3.05	-1.84	9.040E-03	1.83	2.35
	3.15	-465.02	-3.05	-1.84	9.040E-03	3.28	4.75
2552 Q	0.00	-149.37	-1.54	-5.485E-01	7.077E-03	-7.031E-01	-2.48
	7.9E-01	-149.37	-1.54	-5.485E-01	7.077E-03	-2.711E-01	-1.26
	1.58	-149.37	-1.54	-5.485E-01	7.077E-03	1.609E-01	-4.563E-02
	2.36	-149.37	-1.54	-5.485E-01	7.077E-03	5.929E-01	1.17
	3.15	-149.37	-1.54	-5.485E-01	7.077E-03	1.02	2.39
2552 SPEC1	0.00	167.55	7.37	11.00	2.04	10.69	9.00
	7.9E-01	167.55	7.37	11.00	2.04	5.28	3.23
	1.58	167.55	7.37	11.00	2.04	9.56	2.68
	2.36	167.55	7.37	11.00	2.04	17.47	8.44
	3.15	167.55	7.37	11.00	2.04	25.86	14.24
2552 SPEC2	0.00	89.02	9.715E-01	15.94	1.52	6.11	1.18
	7.9E-01	89.02	9.715E-01	15.94	1.52	9.50	4.392E-01
	1.58	89.02	9.715E-01	15.94	1.52	21.41	3.934E-01
	2.36	89.02	9.715E-01	15.94	1.52	33.79	1.13
	3.15	89.02	9.715E-01	15.94	1.52	46.26	1.89
2553 G	0.00	-379.45	3.739E-01	3.333E-01	9.040E-03	1.32	5.902E-01
	7.9E-01	-379.45	3.739E-01	3.333E-01	9.040E-03	1.06	2.957E-01
	1.58	-379.45	3.739E-01	3.333E-01	9.040E-03	7.960E-01	1.267E-03
	2.36	-379.45	3.739E-01	3.333E-01	9.040E-03	5.335E-01	-2.932E-01
	3.15	-379.45	3.739E-01	3.333E-01	9.040E-03	2.711E-01	-5.876E-01
2553 Q	0.00	-121.42	1.802E-01	2.716E-02	7.077E-03	3.973E-01	2.788E-01
	7.9E-01	-121.42	1.802E-01	2.716E-02	7.077E-03	3.759E-01	1.369E-01
	1.58	-121.42	1.802E-01	2.716E-02	7.077E-03	3.545E-01	-4.994E-03
	2.36	-121.42	1.802E-01	2.716E-02	7.077E-03	3.331E-01	-1.469E-01
	3.15	-121.42	1.802E-01	2.716E-02	7.077E-03	3.117E-01	-2.888E-01
2553 SPEC1	0.00	99.05	1.33	12.99	2.04	11.70	1.44
	7.9E-01	99.05	1.33	12.99	2.04	5.51	2.35
	1.58	99.05	1.33	12.99	2.04	11.54	3.34
	2.36	99.05	1.33	12.99	2.04	21.11	4.36
	3.15	99.05	1.33	12.99	2.04	31.10	5.39
2553 SPEC2	0.00	6.98	7.193E-02	9.15	1.52	9.17	1.120E-01
	7.9E-01	6.98	7.193E-02	9.15	1.52	7.85	1.502E-01
	1.58	6.98	7.193E-02	9.15	1.52	11.95	1.975E-01
	2.36	6.98	7.193E-02	9.15	1.52	18.11	2.488E-01
	3.15	6.98	7.193E-02	9.15	1.52	24.83	3.019E-01
2555 G	0.00	-556.71	3.16	1.49	2.733E-02	2.66	4.81
	7.9E-01	-556.71	3.16	1.49	2.733E-02	1.49	2.32
	1.58	-556.71	3.16	1.49	2.733E-02	3.162E-01	-1.657E-01
	2.36	-556.71	3.16	1.49	2.733E-02	-8.572E-01	-2.65
	3.15	-556.71	3.16	1.49	2.733E-02	-2.03	-5.14
2555 Q	0.00	-198.84	9.425E-01	6.128E-01	2.139E-02	1.12	1.36
	7.9E-01	-198.84	9.425E-01	6.128E-01	2.139E-02	6.424E-01	6.222E-01
	1.58	-198.84	9.425E-01	6.128E-01	2.139E-02	1.598E-01	-1.200E-01
	2.36	-198.84	9.425E-01	6.128E-01	2.139E-02	-3.227E-01	-8.622E-01
	3.15	-198.84	9.425E-01	6.128E-01	2.139E-02	-8.053E-01	-1.60
2555 SPEC1	0.00	239.39	13.36	9.88	6.16	12.58	5.26
	7.9E-01	239.39	13.36	9.88	6.16	5.02	12.60
	1.58	239.39	13.36	9.88	6.16	3.61	22.60
	2.36	239.39	13.36	9.88	6.16	11.04	32.93

	3.15	239.39	13.36	9.88	6.16	18.76	43.35
2555 SPEC2	0.00	24.31	6.334E-01	10.81	4.59	12.63	1.16
	7.9E-01	24.31	6.334E-01	10.81	4.59	5.28	1.17
	1.58	24.31	6.334E-01	10.81	4.59	6.41	1.37
	2.36	24.31	6.334E-01	10.81	4.59	14.11	1.70
	3.15	24.31	6.334E-01	10.81	4.59	22.40	2.10
2556 G	0.00	-560.96	6.856E-02	-2.319E-01	2.733E-02	-1.417E-01	-1.549E-02
	7.9E-01	-560.96	6.856E-02	-2.319E-01	2.733E-02	4.094E-02	-6.948E-02
	1.58	-560.96	6.856E-02	-2.319E-01	2.733E-02	2.236E-01	-1.235E-01
	2.36	-560.96	6.856E-02	-2.319E-01	2.733E-02	4.063E-01	-1.775E-01
	3.15	-560.96	6.856E-02	-2.319E-01	2.733E-02	5.889E-01	-2.314E-01
2556 Q	0.00	-244.14	2.802E-02	-1.001E-01	2.139E-02	-6.393E-02	-5.831E-02
	7.9E-01	-244.14	2.802E-02	-1.001E-01	2.139E-02	1.487E-02	-8.038E-02
	1.58	-244.14	2.802E-02	-1.001E-01	2.139E-02	9.368E-02	-1.024E-01
	2.36	-244.14	2.802E-02	-1.001E-01	2.139E-02	1.725E-01	-1.245E-01
	3.15	-244.14	2.802E-02	-1.001E-01	2.139E-02	2.513E-01	-1.466E-01
2556 SPEC1	0.00	7.71	3.03	7.38	6.16	9.66	19.53
	7.9E-01	7.71	3.03	7.38	6.16	4.03	21.61
	1.58	7.71	3.03	7.38	6.16	2.59	23.75
	2.36	7.71	3.03	7.38	6.16	8.04	25.93
	3.15	7.71	3.03	7.38	6.16	13.79	28.15
2556 SPEC2	0.00	2.79	1.596E-01	14.62	4.59	14.16	1.23
	7.9E-01	2.79	1.596E-01	14.62	4.59	3.42	1.31
	1.58	2.79	1.596E-01	14.62	4.59	9.39	1.40
	2.36	2.79	1.596E-01	14.62	4.59	20.73	1.49
	3.15	2.79	1.596E-01	14.62	4.59	32.19	1.59
2558 G	0.00	-428.02	-3.490E-01	-2.837E-02	9.040E-03	4.139E-01	-5.851E-01
	7.9E-01	-428.02	-3.490E-01	-2.837E-02	9.040E-03	4.362E-01	-3.103E-01
	1.58	-428.02	-3.490E-01	-2.837E-02	9.040E-03	4.586E-01	-3.543E-02
	2.36	-428.02	-3.490E-01	-2.837E-02	9.040E-03	4.809E-01	2.394E-01
	3.15	-428.02	-3.490E-01	-2.837E-02	9.040E-03	5.033E-01	5.142E-01
2558 Q	0.00	-136.78	-1.771E-01	1.771E-02	7.077E-03	2.139E-01	-3.033E-01
	7.9E-01	-136.78	-1.771E-01	1.771E-02	7.077E-03	2.000E-01	-1.638E-01
	1.58	-136.78	-1.771E-01	1.771E-02	7.077E-03	1.860E-01	-2.438E-02
	2.36	-136.78	-1.771E-01	1.771E-02	7.077E-03	1.721E-01	1.151E-01
	3.15	-136.78	-1.771E-01	1.771E-02	7.077E-03	1.581E-01	2.545E-01
2558 SPEC1	0.00	87.37	1.30	11.81	2.04	11.86	1.49
	7.9E-01	87.37	1.30	11.81	2.04	5.35	2.38
	1.58	87.37	1.30	11.81	2.04	9.46	3.35
	2.36	87.37	1.30	11.81	2.04	17.99	4.34
	3.15	87.37	1.30	11.81	2.04	27.03	5.35
2558 SPEC2	0.00	5.37	6.742E-02	16.66	1.52	7.12	1.199E-01
	7.9E-01	5.37	6.742E-02	16.66	1.52	9.04	1.549E-01
	1.58	5.37	6.742E-02	16.66	1.52	21.38	1.981E-01
	2.36	5.37	6.742E-02	16.66	1.52	34.30	2.452E-01
	3.15	5.37	6.742E-02	16.66	1.52	47.34	2.944E-01
2559 G	0.00	-445.03	3.15	1.20	9.040E-03	2.55	4.98
	7.9E-01	-445.03	3.15	1.20	9.040E-03	1.60	2.50
	1.58	-445.03	3.15	1.20	9.040E-03	6.568E-01	2.567E-02
	2.36	-445.03	3.15	1.20	9.040E-03	-2.901E-01	-2.45
	3.15	-445.03	3.15	1.20	9.040E-03	-1.24	-4.93
2559 Q	0.00	-145.60	1.54	4.205E-01	7.077E-03	9.788E-01	2.45
	7.9E-01	-145.60	1.54	4.205E-01	7.077E-03	6.477E-01	1.23
	1.58	-145.60	1.54	4.205E-01	7.077E-03	3.166E-01	1.729E-02
	2.36	-145.60	1.54	4.205E-01	7.077E-03	-1.453E-02	-1.20
	3.15	-145.60	1.54	4.205E-01	7.077E-03	-3.456E-01	-2.41
2559 SPEC1	0.00	142.97	9.09	12.46	2.04	10.86	11.29
	7.9E-01	142.97	9.09	12.46	2.04	5.42	4.17
	1.58	142.97	9.09	12.46	2.04	11.54	3.12
	2.36	142.97	9.09	12.46	2.04	20.72	10.22
	3.15	142.97	9.09	12.46	2.04	30.30	17.37
2559 SPEC2	0.00	66.94	5.418E-01	8.61	1.52	8.32	8.590E-01
	7.9E-01	66.94	5.418E-01	8.61	1.52	7.76	4.346E-01
	1.58	66.94	5.418E-01	8.61	1.52	11.97	6.246E-02
	2.36	66.94	5.418E-01	8.61	1.52	17.83	4.278E-01
	3.15	66.94	5.418E-01	8.61	1.52	24.18	8.522E-01
2561 G	0.00	-636.77	-1.81	-1.30	2.733E-02	-1.62	-3.01
	7.9E-01	-636.77	-1.81	-1.30	2.733E-02	-6.015E-01	-1.58
	1.58	-636.77	-1.81	-1.30	2.733E-02	4.191E-01	-1.598E-01
	2.36	-636.77	-1.81	-1.30	2.733E-02	1.44	1.26

	3.15	-636.77	-1.81	-1.30	2.733E-02	2.46	2.69
2561 Q	0.00	-253.65	-7.461E-01	-1.837E-01	2.139E-02	-5.864E-02	-1.27
	7.9E-01	-253.65	-7.461E-01	-1.837E-01	2.139E-02	8.604E-02	-6.812E-01
	1.58	-253.65	-7.461E-01	-1.837E-01	2.139E-02	2.307E-01	-9.363E-02
	2.36	-253.65	-7.461E-01	-1.837E-01	2.139E-02	3.754E-01	4.940E-01
	3.15	-253.65	-7.461E-01	-1.837E-01	2.139E-02	5.201E-01	1.08
2561 SPEC1	0.00	83.65	18.04	5.59	6.16	5.92	7.67
	7.9E-01	83.65	18.04	5.59	6.16	2.50	10.88
	1.58	83.65	18.04	5.59	6.16	4.02	24.12
	2.36	83.65	18.04	5.59	6.16	8.05	38.06
	3.15	83.65	18.04	5.59	6.16	12.34	52.15
2561 SPEC2	0.00	225.22	1.49	7.20	4.59	6.74	2.54
	7.9E-01	225.22	1.49	7.20	4.59	3.70	1.40
	1.58	225.22	1.49	7.20	4.59	6.80	4.688E-01
	2.36	225.22	1.49	7.20	4.59	11.96	1.10
	3.15	225.22	1.49	7.20	4.59	17.44	2.22
2562 G	0.00	-644.12	2.00	-1.05	2.733E-02	-1.31	3.13
	7.9E-01	-644.12	2.00	-1.05	2.733E-02	-4.808E-01	1.56
	1.58	-644.12	2.00	-1.05	2.733E-02	3.483E-01	-1.737E-02
	2.36	-644.12	2.00	-1.05	2.733E-02	1.18	-1.59
	3.15	-644.12	2.00	-1.05	2.733E-02	2.01	-3.17
2562 Q	0.00	-278.72	7.998E-01	-4.336E-01	2.139E-02	-5.450E-01	1.19
	7.9E-01	-278.72	7.998E-01	-4.336E-01	2.139E-02	-2.036E-01	5.640E-01
	1.58	-278.72	7.998E-01	-4.336E-01	2.139E-02	1.379E-01	-6.578E-02
	2.36	-278.72	7.998E-01	-4.336E-01	2.139E-02	4.793E-01	-6.956E-01
	3.15	-278.72	7.998E-01	-4.336E-01	2.139E-02	8.208E-01	-1.33
2562 SPEC1	0.00	62.54	17.48	4.73	6.16	5.48	7.23
	7.9E-01	62.54	17.48	4.73	6.16	2.25	11.37
	1.58	62.54	17.48	4.73	6.16	2.81	24.19
	2.36	62.54	17.48	4.73	6.16	6.20	37.68
	3.15	62.54	17.48	4.73	6.16	9.84	51.31
2562 SPEC2	0.00	281.19	1.08	9.74	4.59	6.13	1.69
	7.9E-01	281.19	1.08	9.74	4.59	3.13	8.884E-01
	1.58	281.19	1.08	9.74	4.59	9.98	4.174E-01
	2.36	281.19	1.08	9.74	4.59	17.53	1.00
	3.15	281.19	1.08	9.74	4.59	25.15	1.81
2564 G	0.00	-491.19	-3.00	1.96	9.040E-03	3.50	-4.77
	7.9E-01	-491.19	-3.00	1.96	9.040E-03	1.96	-2.41
	1.58	-491.19	-3.00	1.96	9.040E-03	4.170E-01	-3.867E-02
	2.36	-491.19	-3.00	1.96	9.040E-03	-1.13	2.33
	3.15	-491.19	-3.00	1.96	9.040E-03	-2.67	4.69
2564 Q	0.00	-163.19	-1.52	6.804E-01	7.077E-03	1.22	-2.43
	7.9E-01	-163.19	-1.52	6.804E-01	7.077E-03	6.830E-01	-1.24
	1.58	-163.19	-1.52	6.804E-01	7.077E-03	1.471E-01	-3.899E-02
	2.36	-163.19	-1.52	6.804E-01	7.077E-03	-3.887E-01	1.16
	3.15	-163.19	-1.52	6.804E-01	7.077E-03	-9.246E-01	2.35
2564 SPEC1	0.00	130.03	8.96	11.32	2.04	11.09	11.09
	7.9E-01	130.03	8.96	11.32	2.04	5.15	4.07
	1.58	130.03	8.96	11.32	2.04	9.45	3.14
	2.36	130.03	8.96	11.32	2.04	17.63	10.14
	3.15	130.03	8.96	11.32	2.04	26.30	17.18
2564 SPEC2	0.00	102.61	2.996E-01	15.92	1.52	6.07	4.396E-01
	7.9E-01	102.61	2.996E-01	15.92	1.52	9.52	2.068E-01
	1.58	102.61	2.996E-01	15.92	1.52	21.42	6.081E-02
	2.36	102.61	2.996E-01	15.92	1.52	33.78	2.756E-01
	3.15	102.61	2.996E-01	15.92	1.52	46.24	5.095E-01
2565 G	0.00	-389.17	1.811E-01	-2.47	9.040E-03	-3.44	2.817E-01
	7.9E-01	-389.17	1.811E-01	-2.47	9.040E-03	-1.49	1.391E-01
	1.58	-389.17	1.811E-01	-2.47	9.040E-03	4.557E-01	-3.542E-03
	2.36	-389.17	1.811E-01	-2.47	9.040E-03	2.40	-1.462E-01
	3.15	-389.17	1.811E-01	-2.47	9.040E-03	4.35	-2.888E-01
2565 Q	0.00	-119.69	7.997E-02	-1.16	7.077E-03	-1.60	1.203E-01
	7.9E-01	-119.69	7.997E-02	-1.16	7.077E-03	-6.917E-01	5.734E-02
	1.58	-119.69	7.997E-02	-1.16	7.077E-03	2.183E-01	-5.634E-03
	2.36	-119.69	7.997E-02	-1.16	7.077E-03	1.13	-6.861E-02
	3.15	-119.69	7.997E-02	-1.16	7.077E-03	2.04	-1.316E-01
2565 SPEC1	0.00	118.03	1.07	12.45	2.04	10.86	2.54
	7.9E-01	118.03	1.07	12.45	2.04	5.47	3.25
	1.58	118.03	1.07	12.45	2.04	11.58	4.02
	2.36	118.03	1.07	12.45	2.04	20.75	4.81
	3.15	118.03	1.07	12.45	2.04	30.31	5.61

2565	SPEC2	0.00	30.24	1.168E-01	8.42	1.52	8.60	1.803E-01
		7.9E-01	30.24	1.168E-01	8.42	1.52	8.14	2.668E-01
		1.58	30.24	1.168E-01	8.42	1.52	12.10	3.560E-01
		2.36	30.24	1.168E-01	8.42	1.52	17.74	4.464E-01
		3.15	30.24	1.168E-01	8.42	1.52	23.89	5.373E-01
2570	G	0.00	-381.17	-1.786E-01	-2.51	9.040E-03	-3.74	-3.016E-01
		7.9E-01	-381.17	-1.786E-01	-2.51	9.040E-03	-1.76	-1.609E-01
		1.58	-381.17	-1.786E-01	-2.51	9.040E-03	2.177E-01	-2.022E-02
		2.36	-381.17	-1.786E-01	-2.51	9.040E-03	2.19	1.204E-01
		3.15	-381.17	-1.786E-01	-2.51	9.040E-03	4.17	2.611E-01
2570	Q	0.00	-106.05	-8.053E-02	-8.616E-01	7.077E-03	-1.30	-1.409E-01
		7.9E-01	-106.05	-8.053E-02	-8.616E-01	7.077E-03	-6.193E-01	-7.748E-02
		1.58	-106.05	-8.053E-02	-8.616E-01	7.077E-03	5.922E-02	-1.406E-02
		2.36	-106.05	-8.053E-02	-8.616E-01	7.077E-03	7.377E-01	4.936E-02
		3.15	-106.05	-8.053E-02	-8.616E-01	7.077E-03	1.42	1.128E-01
2570	SPEC1	0.00	113.60	1.06	11.36	2.04	11.13	2.55
		7.9E-01	113.60	1.06	11.36	2.04	5.16	3.26
		1.58	113.60	1.06	11.36	2.04	9.47	4.02
		2.36	113.60	1.06	11.36	2.04	17.68	4.80
		3.15	113.60	1.06	11.36	2.04	26.38	5.61
2570	SPEC2	0.00	16.70	1.097E-01	15.31	1.52	5.62	1.922E-01
		7.9E-01	16.70	1.097E-01	15.31	1.52	10.27	2.732E-01
		1.58	16.70	1.097E-01	15.31	1.52	21.69	3.567E-01
		2.36	16.70	1.097E-01	15.31	1.52	33.55	4.414E-01
		3.15	16.70	1.097E-01	15.31	1.52	45.52	5.265E-01
2571	G	0.00	-375.22	3.93	-1.02	9.040E-03	-1.58	6.20
		7.9E-01	-375.22	3.93	-1.02	9.040E-03	-7.757E-01	3.10
		1.58	-375.22	3.93	-1.02	9.040E-03	2.653E-02	2.724E-03
		2.36	-375.22	3.93	-1.02	9.040E-03	8.288E-01	-3.09
		3.15	-375.22	3.93	-1.02	9.040E-03	1.63	-6.19
2571	Q	0.00	-107.08	1.19	-3.384E-01	7.077E-03	-5.230E-01	1.84
		7.9E-01	-107.08	1.19	-3.384E-01	7.077E-03	-2.565E-01	9.088E-01
		1.58	-107.08	1.19	-3.384E-01	7.077E-03	9.934E-03	-2.742E-02
		2.36	-107.08	1.19	-3.384E-01	7.077E-03	2.764E-01	-9.636E-01
		3.15	-107.08	1.19	-3.384E-01	7.077E-03	5.429E-01	-1.90
2571	SPEC1	0.00	151.61	19.20	6.22	2.04	9.02	18.27
		7.9E-01	151.61	19.20	6.22	2.04	4.14	29.97
		1.58	151.61	19.20	6.22	2.04	8.855E-01	43.81
		2.36	151.61	19.20	6.22	2.04	5.69	58.30
		3.15	151.61	19.20	6.22	2.04	10.58	73.04
2571	SPEC2	0.00	154.34	3.47	3.86	1.52	5.43	1.29
		7.9E-01	154.34	3.47	3.86	1.52	2.47	3.01
		1.58	154.34	3.47	3.86	1.52	1.07	5.60
		2.36	154.34	3.47	3.86	1.52	3.83	8.28
		3.15	154.34	3.47	3.86	1.52	6.84	10.99
2572	G	0.00	-659.97	9.536E-01	-7.914E-02	2.733E-02	1.904E-01	1.53
		7.9E-01	-659.97	9.536E-01	-7.914E-02	2.733E-02	2.528E-01	7.763E-01
		1.58	-659.97	9.536E-01	-7.914E-02	2.733E-02	3.151E-01	2.531E-02
		2.36	-659.97	9.536E-01	-7.914E-02	2.733E-02	3.774E-01	-7.257E-01
		3.15	-659.97	9.536E-01	-7.914E-02	2.733E-02	4.397E-01	-1.48
2572	Q	0.00	-229.88	6.362E-01	-5.798E-02	2.139E-02	5.709E-02	1.00
		7.9E-01	-229.88	6.362E-01	-5.798E-02	2.139E-02	1.028E-01	5.027E-01
		1.58	-229.88	6.362E-01	-5.798E-02	2.139E-02	1.484E-01	1.676E-03
		2.36	-229.88	6.362E-01	-5.798E-02	2.139E-02	1.941E-01	-4.993E-01
		3.15	-229.88	6.362E-01	-5.798E-02	2.139E-02	2.397E-01	-1.00
2572	SPEC1	0.00	37.44	31.30	1.96	6.16	2.27	24.30
		7.9E-01	37.44	31.30	1.96	6.16	3.02	7.89
		1.58	37.44	31.30	1.96	6.16	4.24	27.36
		2.36	37.44	31.30	1.96	6.16	5.61	51.48
		3.15	37.44	31.30	1.96	6.16	7.06	75.94
2572	SPEC2	0.00	82.70	5.67	1.81	4.59	5.34	5.54
		7.9E-01	82.70	5.67	1.81	4.59	6.38	1.25
		1.58	82.70	5.67	1.81	4.59	7.54	3.50
		2.36	82.70	5.67	1.81	4.59	8.78	7.93
		3.15	82.70	5.67	1.81	4.59	10.08	12.38
2573	G	0.00	-692.36	6.082E-02	9.914E-02	2.733E-02	4.891E-01	4.988E-02
		7.9E-01	-692.36	6.082E-02	9.914E-02	2.733E-02	4.110E-01	1.987E-03
		1.58	-692.36	6.082E-02	9.914E-02	2.733E-02	3.329E-01	-4.591E-02
		2.36	-692.36	6.082E-02	9.914E-02	2.733E-02	2.549E-01	-9.380E-02
		3.15	-692.36	6.082E-02	9.914E-02	2.733E-02	1.768E-01	-1.417E-01

2573	Q	0.00	-251.03	5.760E-02	3.304E-02	2.139E-02	2.053E-01	5.014E-02
		7.9E-01	-251.03	5.760E-02	3.304E-02	2.139E-02	1.793E-01	4.783E-03
		1.58	-251.03	5.760E-02	3.304E-02	2.139E-02	1.533E-01	-4.058E-02
		2.36	-251.03	5.760E-02	3.304E-02	2.139E-02	1.273E-01	-8.594E-02
		3.15	-251.03	5.760E-02	3.304E-02	2.139E-02	1.013E-01	-1.313E-01
2573	SPEC1	0.00	12.46	31.71	8.733E-01	6.16	9.954E-01	24.88
		7.9E-01	12.46	31.71	8.733E-01	6.16	1.42	7.66
		1.58	12.46	31.71	8.733E-01	6.16	2.00	27.30
		2.36	12.46	31.71	8.733E-01	6.16	2.63	51.76
		3.15	12.46	31.71	8.733E-01	6.16	3.28	76.54
2573	SPEC2	0.00	69.20	5.86	2.20	4.59	5.29	5.86
		7.9E-01	69.20	5.86	2.20	4.59	6.80	1.37
		1.58	69.20	5.86	2.20	4.59	8.40	3.47
		2.36	69.20	5.86	2.20	4.59	10.05	8.05
		3.15	69.20	5.86	2.20	4.59	11.72	12.66
2574	G	0.00	-691.13	-1.162E-01	1.401E-01	2.733E-02	5.391E-01	-2.630E-01
		7.9E-01	-691.13	-1.162E-01	1.401E-01	2.733E-02	4.287E-01	-1.715E-01
		1.58	-691.13	-1.162E-01	1.401E-01	2.733E-02	3.184E-01	-8.004E-02
		2.36	-691.13	-1.162E-01	1.401E-01	2.733E-02	2.080E-01	1.143E-02
		3.15	-691.13	-1.162E-01	1.401E-01	2.733E-02	9.769E-02	1.029E-01
2574	Q	0.00	-250.25	-5.799E-02	5.631E-02	2.139E-02	2.292E-01	-1.541E-01
		7.9E-01	-250.25	-5.799E-02	5.631E-02	2.139E-02	1.849E-01	-1.084E-01
		1.58	-250.25	-5.799E-02	5.631E-02	2.139E-02	1.406E-01	-6.278E-02
		2.36	-250.25	-5.799E-02	5.631E-02	2.139E-02	9.622E-02	-1.712E-02
		3.15	-250.25	-5.799E-02	5.631E-02	2.139E-02	5.188E-02	2.854E-02
2574	SPEC1	0.00	8.47	31.69	5.976E-01	6.16	9.422E-01	24.85
		7.9E-01	8.47	31.69	5.976E-01	6.16	8.905E-01	7.66
		1.58	8.47	31.69	5.976E-01	6.16	1.07	27.30
		2.36	8.47	31.69	5.976E-01	6.16	1.39	51.74
		3.15	8.47	31.69	5.976E-01	6.16	1.78	76.52
2574	SPEC2	0.00	76.93	5.93	2.69	4.59	5.49	5.99
		7.9E-01	76.93	5.93	2.69	4.59	7.47	1.43
		1.58	76.93	5.93	2.69	4.59	9.51	3.46
		2.36	76.93	5.93	2.69	4.59	11.58	8.10
		3.15	76.93	5.93	2.69	4.59	13.67	12.76
2575	G	0.00	-657.61	-1.03	-7.068E-02	2.733E-02	1.443E-01	-1.77
		7.9E-01	-657.61	-1.03	-7.068E-02	2.733E-02	1.999E-01	-9.617E-01
		1.58	-657.61	-1.03	-7.068E-02	2.733E-02	2.556E-01	-1.543E-01
		2.36	-657.61	-1.03	-7.068E-02	2.733E-02	3.113E-01	6.532E-01
		3.15	-657.61	-1.03	-7.068E-02	2.733E-02	3.669E-01	1.46
2575	Q	0.00	-227.92	-6.589E-01	-5.821E-02	2.139E-02	7.390E-03	-1.15
		7.9E-01	-227.92	-6.589E-01	-5.821E-02	2.139E-02	5.323E-02	-6.280E-01
		1.58	-227.92	-6.589E-01	-5.821E-02	2.139E-02	9.907E-02	-1.091E-01
		2.36	-227.92	-6.589E-01	-5.821E-02	2.139E-02	1.449E-01	4.099E-01
		3.15	-227.92	-6.589E-01	-5.821E-02	2.139E-02	1.907E-01	9.288E-01
2575	SPEC1	0.00	31.15	31.28	1.70	6.16	1.96	24.27
		7.9E-01	31.15	31.28	1.70	6.16	2.18	7.88
		1.58	31.15	31.28	1.70	6.16	3.04	27.37
		2.36	31.15	31.28	1.70	6.16	4.16	51.47
		3.15	31.15	31.28	1.70	6.16	5.39	75.92
2575	SPEC2	0.00	103.28	6.29	2.98	4.59	6.41	6.62
		7.9E-01	103.28	6.29	2.98	4.59	8.61	1.77
		1.58	103.28	6.29	2.98	4.59	10.87	3.40
		2.36	103.28	6.29	2.98	4.59	13.16	8.31
		3.15	103.28	6.29	2.98	4.59	15.46	13.26
2576	G	0.00	-367.30	-4.01	-9.533E-01	9.040E-03	-1.49	-6.52
		7.9E-01	-367.30	-4.01	-9.533E-01	9.040E-03	-7.366E-01	-3.36
		1.58	-367.30	-4.01	-9.533E-01	9.040E-03	1.413E-02	-2.049E-01
		2.36	-367.30	-4.01	-9.533E-01	9.040E-03	7.649E-01	2.95
		3.15	-367.30	-4.01	-9.533E-01	9.040E-03	1.52	6.11
2576	Q	0.00	-98.66	-1.23	-2.514E-01	7.077E-03	-3.912E-01	-2.07
		7.9E-01	-98.66	-1.23	-2.514E-01	7.077E-03	-1.932E-01	-1.11
		1.58	-98.66	-1.23	-2.514E-01	7.077E-03	4.771E-03	-1.411E-01
		2.36	-98.66	-1.23	-2.514E-01	7.077E-03	2.027E-01	8.246E-01
		3.15	-98.66	-1.23	-2.514E-01	7.077E-03	4.007E-01	1.79
2576	SPEC1	0.00	147.79	19.18	5.76	2.04	8.48	18.29
		7.9E-01	147.79	19.18	5.76	2.04	3.96	29.98
		1.58	147.79	19.18	5.76	2.04	7.018E-01	43.82
		2.36	147.79	19.18	5.76	2.04	5.14	58.29
		3.15	147.79	19.18	5.76	2.04	9.66	73.02
2576	SPEC2							

	0.00	209.84	4.03	6.91	1.52	9.09	1.56
	7.9E-01	209.84	4.03	6.91	1.52	3.67	2.48
	1.58	209.84	4.03	6.91	1.52	1.86	5.48
	2.36	209.84	4.03	6.91	1.52	7.25	8.61
	3.15	209.84	4.03	6.91	1.52	12.68	11.76
2577 G							
	0.00	-318.07	4.06	5.089E-01	5.810E-03	7.507E-01	6.14
	7.9E-01	-318.07	4.06	5.089E-01	5.810E-03	3.499E-01	2.94
	1.58	-318.07	4.06	5.089E-01	5.810E-03	-5.082E-02	-2.573E-01
	2.36	-318.07	4.06	5.089E-01	5.810E-03	-4.516E-01	-3.46
	3.15	-318.07	4.06	5.089E-01	5.810E-03	-8.523E-01	-6.66
2577 Q							
	0.00	-84.57	1.20	9.826E-02	4.515E-03	1.616E-01	1.70
	7.9E-01	-84.57	1.20	9.826E-02	4.515E-03	8.424E-02	7.590E-01
	1.58	-84.57	1.20	9.826E-02	4.515E-03	6.862E-03	-1.832E-01
	2.36	-84.57	1.20	9.826E-02	4.515E-03	-7.052E-02	-1.13
	3.15	-84.57	1.20	9.826E-02	4.515E-03	-1.479E-01	-2.07
2577 SPEC1							
	0.00	224.32	9.74	4.46	1.64	5.71	22.90
	7.9E-01	224.32	9.74	4.46	1.64	2.23	29.78
	1.58	224.32	9.74	4.46	1.64	1.43	36.97
	2.36	224.32	9.74	4.46	1.64	4.88	44.32
	3.15	224.32	9.74	4.46	1.64	8.39	51.76
2577 SPEC2							
	0.00	168.81	5.39	3.21	1.21	4.28	6.38
	7.9E-01	168.81	5.39	3.21	1.21	1.86	10.34
	1.58	168.81	5.39	3.21	1.21	1.16	14.46
	2.36	168.81	5.39	3.21	1.21	3.47	18.64
	3.15	168.81	5.39	3.21	1.21	5.96	22.84
2578 G							
	0.00	-665.38	9.737E-01	-2.708E-02	1.756E-02	2.789E-01	1.51
	7.9E-01	-665.38	9.737E-01	-2.708E-02	1.756E-02	3.003E-01	7.406E-01
	1.58	-665.38	9.737E-01	-2.708E-02	1.756E-02	3.216E-01	-2.618E-02
	2.36	-665.38	9.737E-01	-2.708E-02	1.756E-02	3.429E-01	-7.930E-01
	3.15	-665.38	9.737E-01	-2.708E-02	1.756E-02	3.642E-01	-1.56
2578 Q							
	0.00	-230.74	6.235E-01	-6.259E-03	1.365E-02	1.563E-01	9.036E-01
	7.9E-01	-230.74	6.235E-01	-6.259E-03	1.365E-02	1.612E-01	4.126E-01
	1.58	-230.74	6.235E-01	-6.259E-03	1.365E-02	1.661E-01	-7.845E-02
	2.36	-230.74	6.235E-01	-6.259E-03	1.365E-02	1.711E-01	-5.695E-01
	3.15	-230.74	6.235E-01	-6.259E-03	1.365E-02	1.760E-01	-1.06
2578 SPEC1							
	0.00	66.87	13.56	2.25	4.95	3.32	5.74
	7.9E-01	66.87	13.56	2.25	4.95	4.81	12.89
	1.58	66.87	13.56	2.25	4.95	6.44	22.96
	2.36	66.87	13.56	2.25	4.95	8.13	33.41
	3.15	66.87	13.56	2.25	4.95	9.85	43.97
2578 SPEC2							
	0.00	87.01	7.14	1.84	3.67	6.35	2.96
	7.9E-01	87.01	7.14	1.84	3.67	7.36	3.39
	1.58	87.01	7.14	1.84	3.67	8.50	8.80
	2.36	87.01	7.14	1.84	3.67	9.72	14.38
	3.15	87.01	7.14	1.84	3.67	11.00	19.98
2579 G							
	0.00	-714.10	9.190E-02	-1.489E-01	1.756E-02	4.026E-02	3.607E-02
	7.9E-01	-714.10	9.190E-02	-1.489E-01	1.756E-02	1.575E-01	-3.629E-02
	1.58	-714.10	9.190E-02	-1.489E-01	1.756E-02	2.747E-01	-1.087E-01
	2.36	-714.10	9.190E-02	-1.489E-01	1.756E-02	3.920E-01	-1.810E-01
	3.15	-714.10	9.190E-02	-1.489E-01	1.756E-02	5.092E-01	-2.534E-01
2579 Q							
	0.00	-258.17	7.471E-02	-6.253E-02	1.365E-02	3.315E-02	4.466E-03
	7.9E-01	-258.17	7.471E-02	-6.253E-02	1.365E-02	8.240E-02	-5.437E-02
	1.58	-258.17	7.471E-02	-6.253E-02	1.365E-02	1.316E-01	-1.132E-01
	2.36	-258.17	7.471E-02	-6.253E-02	1.365E-02	1.809E-01	-1.720E-01
	3.15	-258.17	7.471E-02	-6.253E-02	1.365E-02	2.301E-01	-2.309E-01
2579 SPEC1							
	0.00	19.66	13.83	8.893E-01	4.95	1.50	5.39
	7.9E-01	19.66	13.83	8.893E-01	4.95	2.11	12.55
	1.58	19.66	13.83	8.893E-01	4.95	2.77	22.88
	2.36	19.66	13.83	8.893E-01	4.95	3.44	33.56
	3.15	19.66	13.83	8.893E-01	4.95	4.12	44.34
2579 SPEC2							
	0.00	68.84	7.31	1.95	3.67	6.87	3.15
	7.9E-01	68.84	7.31	1.95	3.67	8.21	3.19
	1.58	68.84	7.31	1.95	3.67	9.62	8.76
	2.36	68.84	7.31	1.95	3.67	11.05	14.48
	3.15	68.84	7.31	1.95	3.67	12.51	20.22
2580 G							
	0.00	-716.39	-3.927E-02	-1.589E-01	1.756E-02	-3.336E-03	-2.059E-01
	7.9E-01	-716.39	-3.927E-02	-1.589E-01	1.756E-02	1.218E-01	-1.749E-01
	1.58	-716.39	-3.927E-02	-1.589E-01	1.756E-02	2.470E-01	-1.440E-01
	2.36	-716.39	-3.927E-02	-1.589E-01	1.756E-02	3.721E-01	-1.131E-01
	3.15	-716.39	-3.927E-02	-1.589E-01	1.756E-02	4.973E-01	-8.216E-02
2580 Q							

	0.00	-258.89	-1.495E-03	-6.721E-02	1.365E-02	5.112E-03	-1.385E-01
	7.9E-01	-258.89	-1.495E-03	-6.721E-02	1.365E-02	5.804E-02	-1.373E-01
	1.58	-258.89	-1.495E-03	-6.721E-02	1.365E-02	1.110E-01	-1.361E-01
	2.36	-258.89	-1.495E-03	-6.721E-02	1.365E-02	1.639E-01	-1.350E-01
	3.15	-258.89	-1.495E-03	-6.721E-02	1.365E-02	2.168E-01	-1.338E-01
2580	SPEC1						
	0.00	17.38	13.77	7.476E-01	4.95	7.727E-01	5.40
	7.9E-01	17.38	13.77	7.476E-01	4.95	1.07	12.59
	1.58	17.38	13.77	7.476E-01	4.95	1.54	22.87
	2.36	17.38	13.77	7.476E-01	4.95	2.08	33.51
	3.15	17.38	13.77	7.476E-01	4.95	2.63	44.25
2580	SPEC2						
	0.00	74.76	7.35	2.44	3.67	7.63	3.19
	7.9E-01	74.76	7.35	2.44	3.67	9.44	3.14
	1.58	74.76	7.35	2.44	3.67	11.29	8.74
	2.36	74.76	7.35	2.44	3.67	13.16	14.49
	3.15	74.76	7.35	2.44	3.67	15.04	20.26
2581	G						
	0.00	-683.40	-8.094E-01	5.801E-03	1.756E-02	2.765E-01	-1.47
	7.9E-01	-683.40	-8.094E-01	5.801E-03	1.756E-02	2.720E-01	-8.341E-01
	1.58	-683.40	-8.094E-01	5.801E-03	1.756E-02	2.674E-01	-1.968E-01
	2.36	-683.40	-8.094E-01	5.801E-03	1.756E-02	2.628E-01	4.406E-01
	3.15	-683.40	-8.094E-01	5.801E-03	1.756E-02	2.582E-01	1.08
2581	Q						
	0.00	-236.90	-5.184E-01	1.732E-02	1.365E-02	1.485E-01	-9.796E-01
	7.9E-01	-236.90	-5.184E-01	1.732E-02	1.365E-02	1.349E-01	-5.714E-01
	1.58	-236.90	-5.184E-01	1.732E-02	1.365E-02	1.213E-01	-1.631E-01
	2.36	-236.90	-5.184E-01	1.732E-02	1.365E-02	1.076E-01	2.451E-01
	3.15	-236.90	-5.184E-01	1.732E-02	1.365E-02	9.400E-02	6.534E-01
2581	SPEC1						
	0.00	58.15	13.52	2.07	4.95	2.39	5.73
	7.9E-01	58.15	13.52	2.07	4.95	3.61	12.92
	1.58	58.15	13.52	2.07	4.95	5.07	22.97
	2.36	58.15	13.52	2.07	4.95	6.61	33.39
	3.15	58.15	13.52	2.07	4.95	8.19	43.92
2581	SPEC2						
	0.00	100.53	7.53	3.03	3.67	8.78	3.47
	7.9E-01	100.53	7.53	3.03	3.67	11.05	2.92
	1.58	100.53	7.53	3.03	3.67	13.36	8.68
	2.36	100.53	7.53	3.03	3.67	15.69	14.57
	3.15	100.53	7.53	3.03	3.67	18.03	20.49
2582	G						
	0.00	-380.93	-3.98	9.365E-01	5.810E-03	1.51	-6.38
	7.9E-01	-380.93	-3.98	9.365E-01	5.810E-03	7.704E-01	-3.25
	1.58	-380.93	-3.98	9.365E-01	5.810E-03	3.291E-02	-1.193E-01
	2.36	-380.93	-3.98	9.365E-01	5.810E-03	-7.046E-01	3.01
	3.15	-380.93	-3.98	9.365E-01	5.810E-03	-1.44	6.14
2582	Q						
	0.00	-103.08	-1.14	2.462E-01	4.515E-03	4.133E-01	-2.01
	7.9E-01	-103.08	-1.14	2.462E-01	4.515E-03	2.194E-01	-1.11
	1.58	-103.08	-1.14	2.462E-01	4.515E-03	2.548E-02	-2.087E-01
	2.36	-103.08	-1.14	2.462E-01	4.515E-03	-1.684E-01	6.928E-01
	3.15	-103.08	-1.14	2.462E-01	4.515E-03	-3.623E-01	1.59
2582	SPEC1						
	0.00	216.50	9.72	4.19	1.64	5.49	22.90
	7.9E-01	216.50	9.72	4.19	1.64	2.22	29.78
	1.58	216.50	9.72	4.19	1.64	1.23	36.97
	2.36	216.50	9.72	4.19	1.64	4.46	44.31
	3.15	216.50	9.72	4.19	1.64	7.75	51.75
2582	SPEC2						
	0.00	201.22	5.73	5.49	1.21	6.52	5.62
	7.9E-01	201.22	5.73	5.49	1.21	2.23	9.90
	1.58	201.22	5.73	5.49	1.21	2.19	14.33
	2.36	201.22	5.73	5.49	1.21	6.48	18.80
	3.15	201.22	5.73	5.49	1.21	10.79	23.28
2583	G						
	0.00	-261.98	2.218E-01	-1.49	5.810E-03	-1.79	3.038E-01
	7.9E-01	-261.98	2.218E-01	-1.49	5.810E-03	-6.105E-01	1.291E-01
	1.58	-261.98	2.218E-01	-1.49	5.810E-03	5.641E-01	-4.557E-02
	2.36	-261.98	2.218E-01	-1.49	5.810E-03	1.74	-2.203E-01
	3.15	-261.98	2.218E-01	-1.49	5.810E-03	2.91	-3.950E-01
2583	Q						
	0.00	-76.26	9.388E-02	-3.585E-01	4.515E-03	-2.205E-01	1.187E-01
	7.9E-01	-76.26	9.388E-02	-3.585E-01	4.515E-03	6.178E-02	4.481E-02
	1.58	-76.26	9.388E-02	-3.585E-01	4.515E-03	3.441E-01	-2.912E-02
	2.36	-76.26	9.388E-02	-3.585E-01	4.515E-03	6.264E-01	-1.031E-01
	3.15	-76.26	9.388E-02	-3.585E-01	4.515E-03	9.087E-01	-1.770E-01
2583	SPEC1						
	0.00	78.40	7.272E-01	11.77	1.64	5.47	2.65
	7.9E-01	78.40	7.272E-01	11.77	1.64	10.47	3.20
	1.58	78.40	7.272E-01	11.77	1.64	19.00	3.75
	2.36	78.40	7.272E-01	11.77	1.64	28.01	4.31
	3.15	78.40	7.272E-01	11.77	1.64	37.15	4.88
2583	SPEC2						
	0.00	41.74	1.609E-01	8.20	1.21	7.83	7.352E-01

	7.9E-01	41.74	1.609E-01	8.20	1.21	9.99	8.528E-01
	1.58	41.74	1.609E-01	8.20	1.21	14.89	9.728E-01
	2.36	41.74	1.609E-01	8.20	1.21	20.66	1.09
	3.15	41.74	1.609E-01	8.20	1.21	26.75	1.22
2588 G	0.00	-424.62	-2.192E-01	2.48	5.810E-03	4.60	-3.338E-01
	7.9E-01	-424.62	-2.192E-01	2.48	5.810E-03	2.65	-1.612E-01
	1.58	-424.62	-2.192E-01	2.48	5.810E-03	6.936E-01	1.146E-02
	2.36	-424.62	-2.192E-01	2.48	5.810E-03	-1.26	1.841E-01
	3.15	-424.62	-2.192E-01	2.48	5.810E-03	-3.21	3.567E-01
2588 Q	0.00	-125.63	-9.466E-02	9.090E-01	4.515E-03	1.72	-1.553E-01
	7.9E-01	-125.63	-9.466E-02	9.090E-01	4.515E-03	1.00	-8.077E-02
	1.58	-125.63	-9.466E-02	9.090E-01	4.515E-03	2.850E-01	-6.222E-03
	2.36	-125.63	-9.466E-02	9.090E-01	4.515E-03	-4.308E-01	6.832E-02
	3.15	-125.63	-9.466E-02	9.090E-01	4.515E-03	-1.15	1.429E-01
2588 SPEC1	0.00	75.59	7.201E-01	11.16	1.64	5.32	2.66
	7.9E-01	75.59	7.201E-01	11.16	1.64	8.63	3.20
	1.58	75.59	7.201E-01	11.16	1.64	16.58	3.75
	2.36	75.59	7.201E-01	11.16	1.64	25.10	4.31
	3.15	75.59	7.201E-01	11.16	1.64	33.75	4.86
2588 SPEC2	0.00	27.84	1.541E-01	14.00	1.21	7.97	7.488E-01
	7.9E-01	27.84	1.541E-01	14.00	1.21	17.88	8.605E-01
	1.58	27.84	1.541E-01	14.00	1.21	28.62	9.745E-01
	2.36	27.84	1.541E-01	14.00	1.21	39.51	1.09
	3.15	27.84	1.541E-01	14.00	1.21	50.46	1.21
2589 G	0.00	-358.13	3.52	1.55	5.810E-03	3.30	5.37
	7.9E-01	-358.13	3.52	1.55	5.810E-03	2.08	2.60
	1.58	-358.13	3.52	1.55	5.810E-03	8.610E-01	-1.704E-01
	2.36	-358.13	3.52	1.55	5.810E-03	-3.597E-01	-2.94
	3.15	-358.13	3.52	1.55	5.810E-03	-1.58	-5.71
2589 Q	0.00	-120.51	1.64	3.390E-01	4.515E-03	9.264E-01	2.50
	7.9E-01	-120.51	1.64	3.390E-01	4.515E-03	6.594E-01	1.21
	1.58	-120.51	1.64	3.390E-01	4.515E-03	3.924E-01	-8.090E-02
	2.36	-120.51	1.64	3.390E-01	4.515E-03	1.254E-01	-1.37
	3.15	-120.51	1.64	3.390E-01	4.515E-03	-1.416E-01	-2.66
2589 SPEC1	0.00	196.29	5.85	11.93	1.64	5.17	5.62
	7.9E-01	196.29	5.85	11.93	1.64	10.08	1.07
	1.58	196.29	5.85	11.93	1.64	18.79	3.62
	2.36	196.29	5.85	11.93	1.64	27.94	8.21
	3.15	196.29	5.85	11.93	1.64	37.22	12.82
2589 SPEC2	0.00	79.73	1.07	8.21	1.21	7.42	1.26
	7.9E-01	79.73	1.07	8.21	1.21	9.72	4.194E-01
	1.58	79.73	1.07	8.21	1.21	14.74	4.461E-01
	2.36	79.73	1.07	8.21	1.21	20.58	1.29
	3.15	79.73	1.07	8.21	1.21	26.71	2.13
2591 G	0.00	-617.27	-1.387E-01	3.127E-01	1.756E-02	6.820E-01	-5.317E-01
	7.9E-01	-617.27	-1.387E-01	3.127E-01	1.756E-02	4.358E-01	-4.225E-01
	1.58	-617.27	-1.387E-01	3.127E-01	1.756E-02	1.895E-01	-3.133E-01
	2.36	-617.27	-1.387E-01	3.127E-01	1.756E-02	-5.668E-02	-2.041E-01
	3.15	-617.27	-1.387E-01	3.127E-01	1.756E-02	-3.029E-01	-9.487E-02
2591 Q	0.00	-238.30	-2.629E-01	-2.372E-01	1.365E-02	-2.926E-01	-5.965E-01
	7.9E-01	-238.30	-2.629E-01	-2.372E-01	1.365E-02	-1.058E-01	-3.894E-01
	1.58	-238.30	-2.629E-01	-2.372E-01	1.365E-02	8.098E-02	-1.824E-01
	2.36	-238.30	-2.629E-01	-2.372E-01	1.365E-02	2.677E-01	2.470E-02
	3.15	-238.30	-2.629E-01	-2.372E-01	1.365E-02	4.545E-01	2.318E-01
2591 SPEC1	0.00	368.33	24.81	5.75	4.95	3.94	12.90
	7.9E-01	368.33	24.81	5.75	4.95	2.03	7.63
	1.58	368.33	24.81	5.75	4.95	5.81	26.72
	2.36	368.33	24.81	5.75	4.95	10.22	46.19
	3.15	368.33	24.81	5.75	4.95	14.70	65.70
2591 SPEC2	0.00	288.47	5.21	5.85	3.67	4.80	5.44
	7.9E-01	288.47	5.21	5.85	3.67	4.46	1.93
	1.58	288.47	5.21	5.85	3.67	7.70	3.40
	2.36	288.47	5.21	5.85	3.67	11.87	7.29
	3.15	288.47	5.21	5.85	3.67	16.28	11.33
2592 G	0.00	-659.90	1.93	1.15	1.756E-02	1.87	2.90
	7.9E-01	-659.90	1.93	1.15	1.756E-02	9.644E-01	1.38
	1.58	-659.90	1.93	1.15	1.756E-02	5.761E-02	-1.376E-01
	2.36	-659.90	1.93	1.15	1.756E-02	-8.491E-01	-1.66
	3.15	-659.90	1.93	1.15	1.756E-02	-1.76	-3.18
2592 Q	0.00	-286.19	8.076E-01	4.712E-01	1.365E-02	7.738E-01	1.13

	7.9E-01	-286.19	8.076E-01	4.712E-01	1.365E-02	4.028E-01	4.961E-01
	1.58	-286.19	8.076E-01	4.712E-01	1.365E-02	3.175E-02	-1.399E-01
	2.36	-286.19	8.076E-01	4.712E-01	1.365E-02	-3.393E-01	-7.759E-01
	3.15	-286.19	8.076E-01	4.712E-01	1.365E-02	-7.103E-01	-1.41
2592	SPEC1						
	0.00	64.45	12.54	4.69	4.95	3.34	10.09
	7.9E-01	64.45	12.54	4.69	4.95	1.61	19.49
	1.58	64.45	12.54	4.69	4.95	4.62	29.21
	2.36	64.45	12.54	4.69	4.95	8.20	39.00
	3.15	64.45	12.54	4.69	4.95	11.85	48.83
2592	SPEC2						
	0.00	282.33	1.80	8.12	3.67	2.65	2.31
	7.9E-01	282.33	1.80	8.12	3.67	6.14	2.99
	1.58	282.33	1.80	8.12	3.67	12.25	4.07
	2.36	282.33	1.80	8.12	3.67	18.56	5.31
	3.15	282.33	1.80	8.12	3.67	24.91	6.62
2594	G						
	0.00	-487.56	-3.35	-1.72	5.810E-03	-2.34	-5.09
	7.9E-01	-487.56	-3.35	-1.72	5.810E-03	-9.922E-01	-2.45
	1.58	-487.56	-3.35	-1.72	5.810E-03	3.596E-01	1.849E-01
	2.36	-487.56	-3.35	-1.72	5.810E-03	1.71	2.82
	3.15	-487.56	-3.35	-1.72	5.810E-03	3.06	5.46
2594	Q						
	0.00	-156.25	-1.62	-5.185E-01	4.515E-03	-6.655E-01	-2.50
	7.9E-01	-156.25	-1.62	-5.185E-01	4.515E-03	-2.571E-01	-1.22
	1.58	-156.25	-1.62	-5.185E-01	4.515E-03	1.512E-01	5.870E-02
	2.36	-156.25	-1.62	-5.185E-01	4.515E-03	5.596E-01	1.34
	3.15	-156.25	-1.62	-5.185E-01	4.515E-03	9.680E-01	2.61
2594	SPEC1						
	0.00	174.76	5.67	11.31	1.64	5.11	5.31
	7.9E-01	174.76	5.67	11.31	1.64	8.22	9.504E-01
	1.58	174.76	5.67	11.31	1.64	16.36	3.67
	2.36	174.76	5.67	11.31	1.64	25.03	8.12
	3.15	174.76	5.67	11.31	1.64	33.82	12.58
2594	SPEC2						
	0.00	91.47	8.106E-01	14.25	1.21	7.23	8.172E-01
	7.9E-01	91.47	8.106E-01	14.25	1.21	17.34	2.306E-01
	1.58	91.47	8.106E-01	14.25	1.21	28.30	5.035E-01
	2.36	91.47	8.106E-01	14.25	1.21	39.41	1.13
	3.15	91.47	8.106E-01	14.25	1.21	50.57	1.76
2595	G						
	0.00	-395.18	4.470E-01	1.769E-01	5.810E-03	1.14	6.295E-01
	7.9E-01	-395.18	4.470E-01	1.769E-01	5.810E-03	9.984E-01	2.774E-01
	1.58	-395.18	4.470E-01	1.769E-01	5.810E-03	8.591E-01	-7.461E-02
	2.36	-395.18	4.470E-01	1.769E-01	5.810E-03	7.198E-01	-4.266E-01
	3.15	-395.18	4.470E-01	1.769E-01	5.810E-03	5.805E-01	-7.787E-01
2595	Q						
	0.00	-126.08	2.103E-01	6.267E-03	4.515E-03	3.943E-01	2.911E-01
	7.9E-01	-126.08	2.103E-01	6.267E-03	4.515E-03	3.894E-01	1.255E-01
	1.58	-126.08	2.103E-01	6.267E-03	4.515E-03	3.845E-01	-4.016E-02
	2.36	-126.08	2.103E-01	6.267E-03	4.515E-03	3.795E-01	-2.058E-01
	3.15	-126.08	2.103E-01	6.267E-03	4.515E-03	3.746E-01	-3.714E-01
2595	SPEC1						
	0.00	100.20	1.21	12.59	1.64	5.41	2.72
	7.9E-01	100.20	1.21	12.59	1.64	9.43	3.64
	1.58	100.20	1.21	12.59	1.64	18.58	4.57
	2.36	100.20	1.21	12.59	1.64	28.25	5.51
	3.15	100.20	1.21	12.59	1.64	38.05	6.45
2595	SPEC2						
	0.00	7.06	5.857E-02	8.68	1.21	7.69	1.658E-01
	7.9E-01	7.06	5.857E-02	8.68	1.21	9.50	1.983E-01
	1.58	7.06	5.857E-02	8.68	1.21	14.65	2.355E-01
	2.36	7.06	5.857E-02	8.68	1.21	20.80	2.753E-01
	3.15	7.06	5.857E-02	8.68	1.21	27.28	3.169E-01
2597	G						
	0.00	-579.99	3.54	1.57	1.756E-02	2.74	5.18
	7.9E-01	-579.99	3.54	1.57	1.756E-02	1.51	2.39
	1.58	-579.99	3.54	1.57	1.756E-02	2.711E-01	-3.992E-01
	2.36	-579.99	3.54	1.57	1.756E-02	-9.629E-01	-3.19
	3.15	-579.99	3.54	1.57	1.756E-02	-2.20	-5.98
2597	Q						
	0.00	-205.88	1.07	6.364E-01	1.365E-02	1.15	1.49
	7.9E-01	-205.88	1.07	6.364E-01	1.365E-02	6.457E-01	6.527E-01
	1.58	-205.88	1.07	6.364E-01	1.365E-02	1.446E-01	-1.880E-01
	2.36	-205.88	1.07	6.364E-01	1.365E-02	-3.566E-01	-1.03
	3.15	-205.88	1.07	6.364E-01	1.365E-02	-8.577E-01	-1.87
2597	SPEC1						
	0.00	246.88	12.16	8.71	4.95	8.86	13.60
	7.9E-01	246.88	12.16	8.71	4.95	2.52	22.81
	1.58	246.88	12.16	8.71	4.95	5.32	32.23
	2.36	246.88	12.16	8.71	4.95	12.02	41.72
	3.15	246.88	12.16	8.71	4.95	18.84	51.25
2597	SPEC2						
	0.00	24.77	6.103E-01	8.79	3.67	8.89	1.31
	7.9E-01	24.77	6.103E-01	8.79	3.67	4.15	1.44

	1.58	24.77	6.103E-01	8.79	3.67	7.15	1.70
	2.36	24.77	6.103E-01	8.79	3.67	13.44	2.04
	3.15	24.77	6.103E-01	8.79	3.67	20.15	2.43
2598 G	0.00	-581.74	5.684E-02	-1.600E-01	1.756E-02	-1.434E-02	6.873E-03
	7.9E-01	-581.74	5.684E-02	-1.600E-01	1.756E-02	1.117E-01	-3.789E-02
	1.58	-581.74	5.684E-02	-1.600E-01	1.756E-02	2.377E-01	-8.265E-02
	2.36	-581.74	5.684E-02	-1.600E-01	1.756E-02	3.637E-01	-1.274E-01
	3.15	-581.74	5.684E-02	-1.600E-01	1.756E-02	4.897E-01	-1.722E-01
2598 Q	0.00	-253.12	2.465E-02	-7.038E-02	1.365E-02	-1.194E-02	-4.966E-02
	7.9E-01	-253.12	2.465E-02	-7.038E-02	1.365E-02	4.349E-02	-6.907E-02
	1.58	-253.12	2.465E-02	-7.038E-02	1.365E-02	9.891E-02	-8.849E-02
	2.36	-253.12	2.465E-02	-7.038E-02	1.365E-02	1.543E-01	-1.079E-01
	3.15	-253.12	2.465E-02	-7.038E-02	1.365E-02	2.098E-01	-1.273E-01
2598 SPEC1	0.00	7.62	4.71	6.85	4.95	6.87	26.69
	7.9E-01	7.62	4.71	6.85	4.95	1.89	30.20
	1.58	7.62	4.71	6.85	4.95	4.25	33.75
	2.36	7.62	4.71	6.85	4.95	9.53	37.33
	3.15	7.62	4.71	6.85	4.95	14.89	40.94
2598 SPEC2	0.00	2.80	2.445E-01	11.84	3.67	7.85	1.51
	7.9E-01	2.80	2.445E-01	11.84	3.67	3.12	1.62
	1.58	2.80	2.445E-01	11.84	3.67	11.48	1.74
	2.36	2.80	2.445E-01	11.84	3.67	20.68	1.88
	3.15	2.80	2.445E-01	11.84	3.67	29.96	2.02
2600 G	0.00	-444.22	-4.389E-01	-2.140E-02	5.810E-03	4.497E-01	-6.347E-01
	7.9E-01	-444.22	-4.389E-01	-2.140E-02	5.810E-03	4.665E-01	-2.890E-01
	1.58	-444.22	-4.389E-01	-2.140E-02	5.810E-03	4.834E-01	5.667E-02
	2.36	-444.22	-4.389E-01	-2.140E-02	5.810E-03	5.002E-01	4.023E-01
	3.15	-444.22	-4.389E-01	-2.140E-02	5.810E-03	5.171E-01	7.480E-01
2600 Q	0.00	-141.58	-2.114E-01	9.615E-03	4.515E-03	2.085E-01	-3.163E-01
	7.9E-01	-141.58	-2.114E-01	9.615E-03	4.515E-03	2.009E-01	-1.498E-01
	1.58	-141.58	-2.114E-01	9.615E-03	4.515E-03	1.933E-01	1.661E-02
	2.36	-141.58	-2.114E-01	9.615E-03	4.515E-03	1.858E-01	1.831E-01
	3.15	-141.58	-2.114E-01	9.615E-03	4.515E-03	1.782E-01	3.495E-01
2600 SPEC1	0.00	88.45	1.19	11.96	1.64	5.64	2.76
	7.9E-01	88.45	1.19	11.96	1.64	7.60	3.66
	1.58	88.45	1.19	11.96	1.64	16.16	4.58
	2.36	88.45	1.19	11.96	1.64	25.34	5.50
	3.15	88.45	1.19	11.96	1.64	34.65	6.43
2600 SPEC2	0.00	5.43	5.675E-02	14.88	1.21	6.53	1.710E-01
	7.9E-01	5.43	5.675E-02	14.88	1.21	16.75	2.014E-01
	1.58	5.43	5.675E-02	14.88	1.21	28.17	2.363E-01
	2.36	5.43	5.675E-02	14.88	1.21	39.76	2.741E-01
	3.15	5.43	5.675E-02	14.88	1.21	51.41	3.137E-01
2601 G	0.00	-466.75	3.39	1.19	5.810E-03	2.62	5.15
	7.9E-01	-466.75	3.39	1.19	5.810E-03	1.68	2.48
	1.58	-466.75	3.39	1.19	5.810E-03	7.434E-01	-1.941E-01
	2.36	-466.75	3.39	1.19	5.810E-03	-1.940E-01	-2.87
	3.15	-466.75	3.39	1.19	5.810E-03	-1.13	-5.54
2601 Q	0.00	-152.47	1.62	4.360E-01	4.515E-03	1.04	2.46
	7.9E-01	-152.47	1.62	4.360E-01	4.515E-03	7.014E-01	1.19
	1.58	-152.47	1.62	4.360E-01	4.515E-03	3.581E-01	-8.255E-02
	2.36	-152.47	1.62	4.360E-01	4.515E-03	1.477E-02	-1.36
	3.15	-152.47	1.62	4.360E-01	4.515E-03	-3.286E-01	-2.63
2601 SPEC1	0.00	147.92	7.05	12.10	1.64	5.01	6.83
	7.9E-01	147.92	7.05	12.10	1.64	9.81	1.38
	1.58	147.92	7.05	12.10	1.64	18.68	4.33
	2.36	147.92	7.05	12.10	1.64	27.98	9.86
	3.15	147.92	7.05	12.10	1.64	37.40	15.41
2601 SPEC2	0.00	67.94	4.461E-01	8.20	1.21	7.40	6.660E-01
	7.9E-01	67.94	4.461E-01	8.20	1.21	9.71	3.203E-01
	1.58	67.94	4.461E-01	8.20	1.21	14.74	9.145E-02
	2.36	67.94	4.461E-01	8.20	1.21	20.58	4.012E-01
	3.15	67.94	4.461E-01	8.20	1.21	26.71	7.486E-01
2603 G	0.00	-667.97	-1.86	-1.53	1.756E-02	-1.88	-2.90
	7.9E-01	-667.97	-1.86	-1.53	1.756E-02	-6.716E-01	-1.43
	1.58	-667.97	-1.86	-1.53	1.756E-02	5.327E-01	3.053E-02
	2.36	-667.97	-1.86	-1.53	1.756E-02	1.74	1.49
	3.15	-667.97	-1.86	-1.53	1.756E-02	2.94	2.96
2603 Q	0.00	-266.89	-8.138E-01	-3.333E-01	1.365E-02	-2.478E-01	-1.29
	7.9E-01	-266.89	-8.138E-01	-3.333E-01	1.365E-02	1.469E-02	-6.474E-01

	1.58	-266.89	-8.138E-01	-3.333E-01	1.365E-02	2.772E-01	-6.599E-03
	2.36	-266.89	-8.138E-01	-3.333E-01	1.365E-02	5.396E-01	6.342E-01
	3.15	-266.89	-8.138E-01	-3.333E-01	1.365E-02	8.021E-01	1.28
2603	SPEC1						
	0.00	85.36	16.06	5.30	4.95	3.60	10.40
	7.9E-01	85.36	16.06	5.30	4.95	2.68	22.24
	1.58	85.36	16.06	5.30	4.95	6.02	34.66
	2.36	85.36	16.06	5.30	4.95	10.01	47.20
	3.15	85.36	16.06	5.30	4.95	14.10	59.78
2603	SPEC2						
	0.00	229.43	1.30	5.91	3.67	4.67	1.89
	7.9E-01	229.43	1.30	5.91	3.67	4.29	1.04
	1.58	229.43	1.30	5.91	3.67	7.63	8.164E-01
	2.36	229.43	1.30	5.91	3.67	11.89	1.54
	3.15	229.43	1.30	5.91	3.67	16.37	2.48
2604	G						
	0.00	-674.79	1.93	-1.26	1.756E-02	-1.54	2.95
	7.9E-01	-674.79	1.93	-1.26	1.756E-02	-5.521E-01	1.43
	1.58	-674.79	1.93	-1.26	1.756E-02	4.384E-01	-9.625E-02
	2.36	-674.79	1.93	-1.26	1.756E-02	1.43	-1.62
	3.15	-674.79	1.93	-1.26	1.756E-02	2.42	-3.14
2604	Q						
	0.00	-292.45	8.106E-01	-5.051E-01	1.365E-02	-6.219E-01	1.17
	7.9E-01	-292.45	8.106E-01	-5.051E-01	1.365E-02	-2.241E-01	5.324E-01
	1.58	-292.45	8.106E-01	-5.051E-01	1.365E-02	1.736E-01	-1.059E-01
	2.36	-292.45	8.106E-01	-5.051E-01	1.365E-02	5.713E-01	-7.443E-01
	3.15	-292.45	8.106E-01	-5.051E-01	1.365E-02	9.691E-01	-1.38
2604	SPEC1						
	0.00	68.26	15.67	4.68	4.95	3.30	11.10
	7.9E-01	68.26	15.67	4.68	4.95	1.64	22.65
	1.58	68.26	15.67	4.68	4.95	4.65	34.75
	2.36	68.26	15.67	4.68	4.95	8.23	46.98
	3.15	68.26	15.67	4.68	4.95	11.87	59.25
2604	SPEC2						
	0.00	289.19	6.796E-01	8.12	3.67	2.65	9.638E-01
	7.9E-01	289.19	6.796E-01	8.12	3.67	6.14	7.746E-01
	1.58	289.19	6.796E-01	8.12	3.67	12.25	9.188E-01
	2.36	289.19	6.796E-01	8.12	3.67	18.56	1.29
	3.15	289.19	6.796E-01	8.12	3.67	24.91	1.75
2606	G						
	0.00	-516.07	-3.32	1.99	5.810E-03	3.62	-5.03
	7.9E-01	-516.07	-3.32	1.99	5.810E-03	2.06	-2.42
	1.58	-516.07	-3.32	1.99	5.810E-03	4.932E-01	1.962E-01
	2.36	-516.07	-3.32	1.99	5.810E-03	-1.07	2.81
	3.15	-516.07	-3.32	1.99	5.810E-03	-2.63	5.42
2606	Q						
	0.00	-171.34	-1.61	7.065E-01	4.515E-03	1.28	-2.46
	7.9E-01	-171.34	-1.61	7.065E-01	4.515E-03	7.283E-01	-1.20
	1.58	-171.34	-1.61	7.065E-01	4.515E-03	1.719E-01	6.642E-02
	2.36	-171.34	-1.61	7.065E-01	4.515E-03	-3.845E-01	1.33
	3.15	-171.34	-1.61	7.065E-01	4.515E-03	-9.409E-01	2.60
2606	SPEC1						
	0.00	135.00	6.98	11.50	1.64	5.05	6.71
	7.9E-01	135.00	6.98	11.50	1.64	7.92	1.33
	1.58	135.00	6.98	11.50	1.64	16.24	4.35
	2.36	135.00	6.98	11.50	1.64	25.07	9.82
	3.15	135.00	6.98	11.50	1.64	34.02	15.30
2606	SPEC2						
	0.00	105.67	2.624E-01	14.24	1.21	7.24	3.269E-01
	7.9E-01	105.67	2.624E-01	14.24	1.21	17.35	1.277E-01
	1.58	105.67	2.624E-01	14.24	1.21	28.31	1.053E-01
	2.36	105.67	2.624E-01	14.24	1.21	39.41	3.021E-01
	3.15	105.67	2.624E-01	14.24	1.21	50.56	5.067E-01
2607	G						
	0.00	-405.79	2.138E-01	-2.20	5.810E-03	-3.03	3.040E-01
	7.9E-01	-405.79	2.138E-01	-2.20	5.810E-03	-1.29	1.357E-01
	1.58	-405.79	2.138E-01	-2.20	5.810E-03	4.394E-01	-3.265E-02
	2.36	-405.79	2.138E-01	-2.20	5.810E-03	2.17	-2.010E-01
	3.15	-405.79	2.138E-01	-2.20	5.810E-03	3.91	-3.693E-01
2607	Q						
	0.00	-125.01	9.162E-02	-1.00	4.515E-03	-1.36	1.264E-01
	7.9E-01	-125.01	9.162E-02	-1.00	4.515E-03	-5.737E-01	5.420E-02
	1.58	-125.01	9.162E-02	-1.00	4.515E-03	2.175E-01	-1.795E-02
	2.36	-125.01	9.162E-02	-1.00	4.515E-03	1.01	-9.011E-02
	3.15	-125.01	9.162E-02	-1.00	4.515E-03	1.80	-1.623E-01
2607	SPEC1						
	0.00	121.99	1.08	12.16	1.64	5.06	3.96
	7.9E-01	121.99	1.08	12.16	1.64	9.85	4.76
	1.58	121.99	1.08	12.16	1.64	18.75	5.58
	2.36	121.99	1.08	12.16	1.64	28.10	6.41
	3.15	121.99	1.08	12.16	1.64	37.56	7.25
2607	SPEC2						
	0.00	31.95	9.541E-02	8.18	1.21	7.80	3.679E-01
	7.9E-01	31.95	9.541E-02	8.18	1.21	9.99	4.388E-01
	1.58	31.95	9.541E-02	8.18	1.21	14.89	5.109E-01

	2.36	31.95	9.541E-02	8.18	1.21	20.66	5.838E-01
	3.15	31.95	9.541E-02	8.18	1.21	26.74	6.572E-01
2612 G	0.00	-396.81	-2.191E-01	-2.19	5.810E-03	-3.28	-3.186E-01
	7.9E-01	-396.81	-2.191E-01	-2.19	5.810E-03	-1.55	-1.461E-01
	1.58	-396.81	-2.191E-01	-2.19	5.810E-03	1.699E-01	2.644E-02
	2.36	-396.81	-2.191E-01	-2.19	5.810E-03	1.89	1.990E-01
	3.15	-396.81	-2.191E-01	-2.19	5.810E-03	3.62	3.715E-01
2612 Q	0.00	-110.11	-9.484E-02	-7.123E-01	4.515E-03	-1.08	-1.438E-01
	7.9E-01	-110.11	-9.484E-02	-7.123E-01	4.515E-03	-5.185E-01	-6.915E-02
	1.58	-110.11	-9.484E-02	-7.123E-01	4.515E-03	4.242E-02	5.535E-03
	2.36	-110.11	-9.484E-02	-7.123E-01	4.515E-03	6.034E-01	8.022E-02
	3.15	-110.11	-9.484E-02	-7.123E-01	4.515E-03	1.16	1.549E-01
2612 SPEC1	0.00	117.36	1.08	11.58	1.64	5.10	3.96
	7.9E-01	117.36	1.08	11.58	1.64	7.91	4.77
	1.58	117.36	1.08	11.58	1.64	16.30	5.58
	2.36	117.36	1.08	11.58	1.64	25.20	6.41
	3.15	117.36	1.08	11.58	1.64	34.22	7.24
2612 SPEC2	0.00	18.97	9.033E-02	13.97	1.21	8.01	3.756E-01
	7.9E-01	18.97	9.033E-02	13.97	1.21	17.92	4.433E-01
	1.58	18.97	9.033E-02	13.97	1.21	28.63	5.119E-01
	2.36	18.97	9.033E-02	13.97	1.21	39.51	5.811E-01
	3.15	18.97	9.033E-02	13.97	1.21	50.43	6.507E-01
2613 G	0.00	-389.55	3.90	-9.761E-01	5.810E-03	-1.46	6.05
	7.9E-01	-389.55	3.90	-9.761E-01	5.810E-03	-6.920E-01	2.97
	1.58	-389.55	3.90	-9.761E-01	5.810E-03	7.663E-02	-9.832E-02
	2.36	-389.55	3.90	-9.761E-01	5.810E-03	8.453E-01	-3.17
	3.15	-389.55	3.90	-9.761E-01	5.810E-03	1.61	-6.24
2613 Q	0.00	-110.40	1.13	-2.815E-01	4.515E-03	-4.233E-01	1.73
	7.9E-01	-110.40	1.13	-2.815E-01	4.515E-03	-2.017E-01	8.478E-01
	1.58	-110.40	1.13	-2.815E-01	4.515E-03	1.998E-02	-3.817E-02
	2.36	-110.40	1.13	-2.815E-01	4.515E-03	2.416E-01	-9.241E-01
	3.15	-110.40	1.13	-2.815E-01	4.515E-03	4.633E-01	-1.81
2613 SPEC1	0.00	156.03	20.09	5.05	1.64	6.71	34.51
	7.9E-01	156.03	20.09	5.05	1.64	2.75	49.28
	1.58	156.03	20.09	5.05	1.64	1.30	64.56
	2.36	156.03	20.09	5.05	1.64	5.24	80.05
	3.15	156.03	20.09	5.05	1.64	9.21	95.65
2613 SPEC2	0.00	157.22	4.17	3.19	1.21	4.23	3.06
	7.9E-01	157.22	4.17	3.19	1.21	1.82	6.21
	1.58	157.22	4.17	3.19	1.21	1.16	9.45
	2.36	157.22	4.17	3.19	1.21	3.46	12.71
	3.15	157.22	4.17	3.19	1.21	5.94	15.98
2614 G	0.00	-689.40	7.660E-01	-6.618E-02	1.756E-02	2.431E-01	1.27
	7.9E-01	-689.40	7.660E-01	-6.618E-02	1.756E-02	2.952E-01	6.626E-01
	1.58	-689.40	7.660E-01	-6.618E-02	1.756E-02	3.474E-01	5.937E-02
	2.36	-689.40	7.660E-01	-6.618E-02	1.756E-02	3.995E-01	-5.439E-01
	3.15	-689.40	7.660E-01	-6.618E-02	1.756E-02	4.516E-01	-1.15
2614 Q	0.00	-240.06	5.268E-01	-3.973E-02	1.365E-02	9.966E-02	8.373E-01
	7.9E-01	-240.06	5.268E-01	-3.973E-02	1.365E-02	1.309E-01	4.224E-01
	1.58	-240.06	5.268E-01	-3.973E-02	1.365E-02	1.622E-01	7.511E-03
	2.36	-240.06	5.268E-01	-3.973E-02	1.365E-02	1.935E-01	-4.074E-01
	3.15	-240.06	5.268E-01	-3.973E-02	1.365E-02	2.248E-01	-8.223E-01
2614 SPEC1	0.00	37.88	26.89	2.22	4.95	3.40	7.77
	7.9E-01	37.88	26.89	2.22	4.95	4.86	19.41
	1.58	37.88	26.89	2.22	4.95	6.46	39.87
	2.36	37.88	26.89	2.22	4.95	8.12	60.83
	3.15	37.88	26.89	2.22	4.95	9.81	81.89
2614 SPEC2	0.00	83.49	5.37	1.84	3.67	6.39	2.88
	7.9E-01	83.49	5.37	1.84	3.67	7.38	1.57
	1.58	83.49	5.37	1.84	3.67	8.51	5.70
	2.36	83.49	5.37	1.84	3.67	9.72	9.91
	3.15	83.49	5.37	1.84	3.67	10.99	14.14
2615 G	0.00	-723.08	3.258E-03	5.285E-02	1.756E-02	4.384E-01	1.728E-02
	7.9E-01	-723.08	3.258E-03	5.285E-02	1.756E-02	3.968E-01	1.471E-02
	1.58	-723.08	3.258E-03	5.285E-02	1.756E-02	3.552E-01	1.214E-02
	2.36	-723.08	3.258E-03	5.285E-02	1.756E-02	3.136E-01	9.578E-03
	3.15	-723.08	3.258E-03	5.285E-02	1.756E-02	2.719E-01	7.012E-03
2615 Q	0.00	-262.02	1.946E-02	1.641E-02	1.365E-02	1.893E-01	1.558E-02
	7.9E-01	-262.02	1.946E-02	1.641E-02	1.365E-02	1.764E-01	2.603E-04
	1.58	-262.02	1.946E-02	1.641E-02	1.365E-02	1.635E-01	-1.506E-02

	2.36	-262.02	1.946E-02	1.641E-02	1.365E-02	1.505E-01	-3.039E-02
	3.15	-262.02	1.946E-02	1.641E-02	1.365E-02	1.376E-01	-4.571E-02
2615	SPEC1						
	0.00	12.61	27.14	8.685E-01	4.95	1.56	7.78
	7.9E-01	12.61	27.14	8.685E-01	4.95	2.15	19.11
	1.58	12.61	27.14	8.685E-01	4.95	2.78	39.79
	2.36	12.61	27.14	8.685E-01	4.95	3.43	60.96
	3.15	12.61	27.14	8.685E-01	4.95	4.10	82.23
2615	SPEC2						
	0.00	70.04	5.51	1.99	3.67	6.81	3.11
	7.9E-01	70.04	5.51	1.99	3.67	8.18	1.44
	1.58	70.04	5.51	1.99	3.67	9.60	5.66
	2.36	70.04	5.51	1.99	3.67	11.07	9.98
	3.15	70.04	5.51	1.99	3.67	12.55	14.31
2616	G						
	0.00	-721.82	-1.007E-01	8.265E-02	1.756E-02	4.691E-01	-1.788E-01
	7.9E-01	-721.82	-1.007E-01	8.265E-02	1.756E-02	4.040E-01	-9.951E-02
	1.58	-721.82	-1.007E-01	8.265E-02	1.756E-02	3.389E-01	-2.019E-02
	2.36	-721.82	-1.007E-01	8.265E-02	1.756E-02	2.738E-01	5.914E-02
	3.15	-721.82	-1.007E-01	8.265E-02	1.756E-02	2.087E-01	1.385E-01
2616	Q						
	0.00	-261.23	-4.731E-02	3.312E-02	1.365E-02	2.012E-01	-1.118E-01
	7.9E-01	-261.23	-4.731E-02	3.312E-02	1.365E-02	1.751E-01	-7.457E-02
	1.58	-261.23	-4.731E-02	3.312E-02	1.365E-02	1.490E-01	-3.731E-02
	2.36	-261.23	-4.731E-02	3.312E-02	1.365E-02	1.229E-01	-5.202E-05
	3.15	-261.23	-4.731E-02	3.312E-02	1.365E-02	9.686E-02	3.721E-02
2616	SPEC1						
	0.00	8.46	27.13	7.706E-01	4.95	8.325E-01	7.77
	7.9E-01	8.46	27.13	7.706E-01	4.95	1.09	19.12
	1.58	8.46	27.13	7.706E-01	4.95	1.55	39.80
	2.36	8.46	27.13	7.706E-01	4.95	2.09	60.95
	3.15	8.46	27.13	7.706E-01	4.95	2.66	82.22
2616	SPEC2						
	0.00	78.04	5.55	2.48	3.67	7.54	3.20
	7.9E-01	78.04	5.55	2.48	3.67	9.38	1.40
	1.58	78.04	5.55	2.48	3.67	11.27	5.65
	2.36	78.04	5.55	2.48	3.67	13.17	10.01
	3.15	78.04	5.55	2.48	3.67	15.09	14.38
2617	G						
	0.00	-687.02	-8.728E-01	-6.013E-02	1.756E-02	1.831E-01	-1.45
	7.9E-01	-687.02	-8.728E-01	-6.013E-02	1.756E-02	2.305E-01	-7.582E-01
	1.58	-687.02	-8.728E-01	-6.013E-02	1.756E-02	2.778E-01	-7.085E-02
	2.36	-687.02	-8.728E-01	-6.013E-02	1.756E-02	3.252E-01	6.165E-01
	3.15	-687.02	-8.728E-01	-6.013E-02	1.756E-02	3.725E-01	1.30
2617	Q						
	0.00	-238.08	-5.680E-01	-3.845E-02	1.365E-02	4.463E-02	-9.587E-01
	7.9E-01	-238.08	-5.680E-01	-3.845E-02	1.365E-02	7.492E-02	-5.114E-01
	1.58	-238.08	-5.680E-01	-3.845E-02	1.365E-02	1.052E-01	-6.414E-02
	2.36	-238.08	-5.680E-01	-3.845E-02	1.365E-02	1.355E-01	3.832E-01
	3.15	-238.08	-5.680E-01	-3.845E-02	1.365E-02	1.658E-01	8.305E-01
2617	SPEC1						
	0.00	31.52	26.88	2.13	4.95	2.27	7.75
	7.9E-01	31.52	26.88	2.13	4.95	3.54	19.42
	1.58	31.52	26.88	2.13	4.95	5.05	39.88
	2.36	31.52	26.88	2.13	4.95	6.64	60.82
	3.15	31.52	26.88	2.13	4.95	8.26	81.88
2617	SPEC2						
	0.00	104.63	5.76	3.03	3.67	8.78	3.61
	7.9E-01	104.63	5.76	3.03	3.67	11.05	1.23
	1.58	104.63	5.76	3.03	3.67	13.36	5.58
	2.36	104.63	5.76	3.03	3.67	15.69	10.10
	3.15	104.63	5.76	3.03	3.67	18.03	14.63
2618	G						
	0.00	-381.58	-4.02	-9.326E-01	5.810E-03	-1.41	-6.24
	7.9E-01	-381.58	-4.02	-9.326E-01	5.810E-03	-6.715E-01	-3.08
	1.58	-381.58	-4.02	-9.326E-01	5.810E-03	6.287E-02	8.357E-02
	2.36	-381.58	-4.02	-9.326E-01	5.810E-03	7.973E-01	3.25
	3.15	-381.58	-4.02	-9.326E-01	5.810E-03	1.53	6.41
2618	Q						
	0.00	-101.88	-1.18	-2.277E-01	4.515E-03	-3.440E-01	-1.90
	7.9E-01	-101.88	-1.18	-2.277E-01	4.515E-03	-1.647E-01	-9.765E-01
	1.58	-101.88	-1.18	-2.277E-01	4.515E-03	1.456E-02	-4.936E-02
	2.36	-101.88	-1.18	-2.277E-01	4.515E-03	1.938E-01	8.777E-01
	3.15	-101.88	-1.18	-2.277E-01	4.515E-03	3.731E-01	1.80
2618	SPEC1						
	0.00	152.30	20.08	4.79	1.64	6.50	34.52
	7.9E-01	152.30	20.08	4.79	1.64	2.74	49.30
	1.58	152.30	20.08	4.79	1.64	1.09	64.56
	2.36	152.30	20.08	4.79	1.64	4.82	80.04
	3.15	152.30	20.08	4.79	1.64	8.59	95.63
2618	SPEC2						
	0.00	216.92	4.52	5.44	1.21	6.44	2.49
	7.9E-01	216.92	4.52	5.44	1.21	2.19	5.82
	1.58	216.92	4.52	5.44	1.21	2.20	9.32
	2.36	216.92	4.52	5.44	1.21	6.45	12.86

	3.15	216.92	4.52	5.44	1.21	10.73	16.40
2619 G	0.00	-331.68	2.04	3.470E-01	2.048E-03	8.426E-01	5.37
	7.9E-01	-331.68	2.04	3.470E-01	2.048E-03	5.693E-01	3.76
	1.58	-331.68	2.04	3.470E-01	2.048E-03	2.961E-01	2.16
	2.36	-331.68	2.04	3.470E-01	2.048E-03	2.288E-02	5.510E-01
	3.15	-331.68	2.04	3.470E-01	2.048E-03	-2.503E-01	-1.05
2619 Q	0.00	-87.53	5.808E-01	7.084E-02	1.575E-03	1.944E-01	1.39
	7.9E-01	-87.53	5.808E-01	7.084E-02	1.575E-03	1.386E-01	9.337E-01
	1.58	-87.53	5.808E-01	7.084E-02	1.575E-03	8.284E-02	4.763E-01
	2.36	-87.53	5.808E-01	7.084E-02	1.575E-03	2.705E-02	1.893E-02
	3.15	-87.53	5.808E-01	7.084E-02	1.575E-03	-2.874E-02	-4.385E-01
2619 SPEC1	0.00	230.85	12.60	3.58	8.544E-01	2.53	40.49
	7.9E-01	230.85	12.60	3.58	8.544E-01	6.250E-01	48.71
	1.58	230.85	12.60	3.58	8.544E-01	3.20	57.46
	2.36	230.85	12.60	3.58	8.544E-01	6.00	66.55
	3.15	230.85	12.60	3.58	8.544E-01	8.81	75.84
2619 SPEC2	0.00	170.77	10.88	2.81	6.464E-01	2.33	15.37
	7.9E-01	170.77	10.88	2.81	6.464E-01	7.601E-01	23.85
	1.58	170.77	10.88	2.81	6.464E-01	2.35	32.38
	2.36	170.77	10.88	2.81	6.464E-01	4.50	40.93
	3.15	170.77	10.88	2.81	6.464E-01	6.70	49.48
2620 G	0.00	-694.85	4.129E-01	-2.677E-04	6.192E-03	3.761E-01	9.610E-01
	7.9E-01	-694.85	4.129E-01	-2.677E-04	6.192E-03	3.763E-01	6.358E-01
	1.58	-694.85	4.129E-01	-2.677E-04	6.192E-03	3.765E-01	3.106E-01
	2.36	-694.85	4.129E-01	-2.677E-04	6.192E-03	3.767E-01	-1.456E-02
	3.15	-694.85	4.129E-01	-2.677E-04	6.192E-03	3.769E-01	-3.397E-01
2620 Q	0.00	-240.95	2.741E-01	-7.103E-05	4.760E-03	1.844E-01	5.710E-01
	7.9E-01	-240.95	2.741E-01	-7.103E-05	4.760E-03	1.845E-01	3.552E-01
	1.58	-240.95	2.741E-01	-7.103E-05	4.760E-03	1.845E-01	1.393E-01
	2.36	-240.95	2.741E-01	-7.103E-05	4.760E-03	1.846E-01	-7.651E-02
	3.15	-240.95	2.741E-01	-7.103E-05	4.760E-03	1.847E-01	-2.924E-01
2620 SPEC1	0.00	67.52	11.93	4.18	2.58	7.21	19.82
	7.9E-01	67.52	11.93	4.18	2.58	10.34	27.70
	1.58	67.52	11.93	4.18	2.58	13.54	36.31
	2.36	67.52	11.93	4.18	2.58	16.78	45.23
	3.15	67.52	11.93	4.18	2.58	20.03	54.32
2620 SPEC2	0.00	87.48	9.73	4.52	1.95	8.51	5.44
	7.9E-01	87.48	9.73	4.52	1.95	11.50	12.98
	1.58	87.48	9.73	4.52	1.95	14.74	20.61
	2.36	87.48	9.73	4.52	1.95	18.11	28.26
	3.15	87.48	9.73	4.52	1.95	21.54	35.91
2621 G	0.00	-744.83	1.732E-02	-5.115E-02	6.192E-03	2.082E-01	-2.239E-02
	7.9E-01	-744.83	1.732E-02	-5.115E-02	6.192E-03	2.485E-01	-3.603E-02
	1.58	-744.83	1.732E-02	-5.115E-02	6.192E-03	2.888E-01	-4.967E-02
	2.36	-744.83	1.732E-02	-5.115E-02	6.192E-03	3.291E-01	-6.330E-02
	3.15	-744.83	1.732E-02	-5.115E-02	6.192E-03	3.694E-01	-7.694E-02
2621 Q	0.00	-269.17	1.876E-02	-2.144E-02	4.760E-03	1.042E-01	-6.366E-02
	7.9E-01	-269.17	1.876E-02	-2.144E-02	4.760E-03	1.211E-01	-7.843E-02
	1.58	-269.17	1.876E-02	-2.144E-02	4.760E-03	1.380E-01	-9.320E-02
	2.36	-269.17	1.876E-02	-2.144E-02	4.760E-03	1.549E-01	-1.080E-01
	3.15	-269.17	1.876E-02	-2.144E-02	4.760E-03	1.718E-01	-1.227E-01
2621 SPEC1	0.00	19.87	12.00	1.52	2.58	2.93	19.56
	7.9E-01	19.87	12.00	1.52	2.58	4.07	27.53
	1.58	19.87	12.00	1.52	2.58	5.23	36.23
	2.36	19.87	12.00	1.52	2.58	6.41	45.22
	3.15	19.87	12.00	1.52	2.58	7.59	54.37
2621 SPEC2	0.00	69.32	9.79	4.34	1.95	9.54	5.27
	7.9E-01	69.32	9.79	4.34	1.95	12.59	12.87
	1.58	69.32	9.79	4.34	1.95	15.79	20.55
	2.36	69.32	9.79	4.34	1.95	19.07	28.25
	3.15	69.32	9.79	4.34	1.95	22.39	35.96
2622 G	0.00	-747.13	-2.886E-02	-5.428E-02	6.192E-03	1.718E-01	-1.372E-01
	7.9E-01	-747.13	-2.886E-02	-5.428E-02	6.192E-03	2.145E-01	-1.144E-01
	1.58	-747.13	-2.886E-02	-5.428E-02	6.192E-03	2.572E-01	-9.172E-02
	2.36	-747.13	-2.886E-02	-5.428E-02	6.192E-03	3.000E-01	-6.899E-02
	3.15	-747.13	-2.886E-02	-5.428E-02	6.192E-03	3.427E-01	-4.627E-02
2622 Q	0.00	-269.89	-6.754E-03	-2.289E-02	4.760E-03	7.881E-02	-1.271E-01
	7.9E-01	-269.89	-6.754E-03	-2.289E-02	4.760E-03	9.684E-02	-1.218E-01
	1.58	-269.89	-6.754E-03	-2.289E-02	4.760E-03	1.149E-01	-1.164E-01
	2.36	-269.89	-6.754E-03	-2.289E-02	4.760E-03	1.329E-01	-1.111E-01

	3.15	-269.89	-6.754E-03	-2.289E-02	4.760E-03	1.509E-01	-1.058E-01
2622	SPEC1						
	0.00	17.51	11.98	1.39	2.58	1.78	19.64
	7.9E-01	17.51	11.98	1.39	2.58	2.82	27.59
	1.58	17.51	11.98	1.39	2.58	3.89	36.25
	2.36	17.51	11.98	1.39	2.58	4.97	45.23
	3.15	17.51	11.98	1.39	2.58	6.06	54.35
2622	SPEC2						
	0.00	75.40	9.80	5.09	1.95	11.38	5.23
	7.9E-01	75.40	9.80	5.09	1.95	15.16	12.85
	1.58	75.40	9.80	5.09	1.95	19.04	20.54
	2.36	75.40	9.80	5.09	1.95	22.96	28.25
	3.15	75.40	9.80	5.09	1.95	26.91	35.96
2623	G						
	0.00	-712.93	-3.850E-01	9.468E-03	6.192E-03	3.192E-01	-1.02
	7.9E-01	-712.93	-3.850E-01	9.468E-03	6.192E-03	3.117E-01	-7.192E-01
	1.58	-712.93	-3.850E-01	9.468E-03	6.192E-03	3.043E-01	-4.160E-01
	2.36	-712.93	-3.850E-01	9.468E-03	6.192E-03	2.968E-01	-1.129E-01
	3.15	-712.93	-3.850E-01	9.468E-03	6.192E-03	2.894E-01	1.903E-01
2623	Q						
	0.00	-247.12	-2.504E-01	7.080E-03	4.760E-03	1.398E-01	-7.327E-01
	7.9E-01	-247.12	-2.504E-01	7.080E-03	4.760E-03	1.342E-01	-5.355E-01
	1.58	-247.12	-2.504E-01	7.080E-03	4.760E-03	1.287E-01	-3.383E-01
	2.36	-247.12	-2.504E-01	7.080E-03	4.760E-03	1.231E-01	-1.411E-01
	3.15	-247.12	-2.504E-01	7.080E-03	4.760E-03	1.175E-01	5.605E-02
2623	SPEC1						
	0.00	58.72	11.91	4.04	2.58	5.96	19.85
	7.9E-01	58.72	11.91	4.04	2.58	9.00	27.73
	1.58	58.72	11.91	4.04	2.58	12.11	36.32
	2.36	58.72	11.91	4.04	2.58	15.25	45.24
	3.15	58.72	11.91	4.04	2.58	18.40	54.31
2623	SPEC2						
	0.00	101.26	9.85	6.42	1.95	13.79	5.09
	7.9E-01	101.26	9.85	6.42	1.95	18.67	12.75
	1.58	101.26	9.85	6.42	1.95	23.63	20.49
	2.36	101.26	9.85	6.42	1.95	28.63	28.24
	3.15	101.26	9.85	6.42	1.95	33.64	36.00
2624	G						
	0.00	-394.82	-2.04	4.790E-01	2.048E-03	1.11	-5.58
	7.9E-01	-394.82	-2.04	4.790E-01	2.048E-03	7.327E-01	-3.97
	1.58	-394.82	-2.04	4.790E-01	2.048E-03	3.554E-01	-2.36
	2.36	-394.82	-2.04	4.790E-01	2.048E-03	-2.179E-02	-7.500E-01
	3.15	-394.82	-2.04	4.790E-01	2.048E-03	-3.990E-01	8.595E-01
2624	Q						
	0.00	-106.13	-5.782E-01	1.171E-01	1.575E-03	2.774E-01	-1.72
	7.9E-01	-106.13	-5.782E-01	1.171E-01	1.575E-03	1.852E-01	-1.26
	1.58	-106.13	-5.782E-01	1.171E-01	1.575E-03	9.295E-02	-8.058E-01
	2.36	-106.13	-5.782E-01	1.171E-01	1.575E-03	7.345E-04	-3.505E-01
	3.15	-106.13	-5.782E-01	1.171E-01	1.575E-03	-9.148E-02	1.049E-01
2624	SPEC1						
	0.00	222.73	12.60	3.46	8.544E-01	2.55	40.50
	7.9E-01	222.73	12.60	3.46	8.544E-01	5.356E-01	48.71
	1.58	222.73	12.60	3.46	8.544E-01	2.99	57.47
	2.36	222.73	12.60	3.46	8.544E-01	5.69	66.55
	3.15	222.73	12.60	3.46	8.544E-01	8.41	75.84
2624	SPEC2						
	0.00	205.53	10.99	4.30	6.464E-01	2.63	15.04
	7.9E-01	205.53	10.99	4.30	6.464E-01	9.464E-01	23.63
	1.58	205.53	10.99	4.30	6.464E-01	4.21	32.25
	2.36	205.53	10.99	4.30	6.464E-01	7.59	40.89
	3.15	205.53	10.99	4.30	6.464E-01	10.97	49.53
2625	G						
	0.00	-269.24	1.327E-01	-7.020E-01	2.048E-03	-1.57	2.798E-01
	7.9E-01	-269.24	1.327E-01	-7.020E-01	2.048E-03	-1.02	1.753E-01
	1.58	-269.24	1.327E-01	-7.020E-01	2.048E-03	-4.654E-01	7.078E-02
	2.36	-269.24	1.327E-01	-7.020E-01	2.048E-03	8.743E-02	-3.372E-02
	3.15	-269.24	1.327E-01	-7.020E-01	2.048E-03	6.402E-01	-1.382E-01
2625	Q						
	0.00	-78.33	5.576E-02	-1.727E-01	1.575E-03	-1.824E-01	1.069E-01
	7.9E-01	-78.33	5.576E-02	-1.727E-01	1.575E-03	-4.643E-02	6.294E-02
	1.58	-78.33	5.576E-02	-1.727E-01	1.575E-03	8.957E-02	1.903E-02
	2.36	-78.33	5.576E-02	-1.727E-01	1.575E-03	2.256E-01	-2.488E-02
	3.15	-78.33	5.576E-02	-1.727E-01	1.575E-03	3.616E-01	-6.880E-02
2625	SPEC1						
	0.00	77.85	1.61	12.24	8.544E-01	17.87	3.99
	7.9E-01	77.85	1.61	12.24	8.544E-01	27.07	5.10
	1.58	77.85	1.61	12.24	8.544E-01	36.49	6.28
	2.36	77.85	1.61	12.24	8.544E-01	46.01	7.48
	3.15	77.85	1.61	12.24	8.544E-01	55.56	8.70
2625	SPEC2						
	0.00	43.24	1.11	9.71	6.464E-01	12.99	8.447E-01
	7.9E-01	43.24	1.11	9.71	6.464E-01	19.55	1.70
	1.58	43.24	1.11	9.71	6.464E-01	26.70	2.57
	2.36	43.24	1.11	9.71	6.464E-01	34.06	3.44
	3.15	43.24	1.11	9.71	6.464E-01	41.52	4.31

2630	G	0.00	-442.72	-1.370E-01	1.18	2.048E-03	4.45	-3.014E-01
		7.9E-01	-442.72	-1.370E-01	1.18	2.048E-03	3.52	-1.935E-01
		1.58	-442.72	-1.370E-01	1.18	2.048E-03	2.59	-8.564E-02
		2.36	-442.72	-1.370E-01	1.18	2.048E-03	1.66	2.223E-02
		3.15	-442.72	-1.370E-01	1.18	2.048E-03	7.288E-01	1.301E-01
2630	Q	0.00	-131.02	-5.825E-02	4.269E-01	1.575E-03	1.61	-1.388E-01
		7.9E-01	-131.02	-5.825E-02	4.269E-01	1.575E-03	1.28	-9.297E-02
		1.58	-131.02	-5.825E-02	4.269E-01	1.575E-03	9.406E-01	-4.710E-02
		2.36	-131.02	-5.825E-02	4.269E-01	1.575E-03	6.045E-01	-1.230E-03
		3.15	-131.02	-5.825E-02	4.269E-01	1.575E-03	2.683E-01	4.464E-02
2630	SPEC1	0.00	75.10	1.61	11.93	8.544E-01	15.79	4.00
		7.9E-01	75.10	1.61	11.93	8.544E-01	24.78	5.11
		1.58	75.10	1.61	11.93	8.544E-01	33.98	6.28
		2.36	75.10	1.61	11.93	8.544E-01	43.26	7.48
		3.15	75.10	1.61	11.93	8.544E-01	52.59	8.70
2630	SPEC2	0.00	30.44	1.11	14.57	6.464E-01	25.42	8.497E-01
		7.9E-01	30.44	1.11	14.57	6.464E-01	36.64	1.71
		1.58	30.44	1.11	14.57	6.464E-01	47.98	2.57
		2.36	30.44	1.11	14.57	6.464E-01	59.38	3.44
		3.15	30.44	1.11	14.57	6.464E-01	70.80	4.31
2631	G	0.00	-372.54	1.89	7.348E-01	2.048E-03	3.23	4.07
		7.9E-01	-372.54	1.89	7.348E-01	2.048E-03	2.65	2.58
		1.58	-372.54	1.89	7.348E-01	2.048E-03	2.07	1.10
		2.36	-372.54	1.89	7.348E-01	2.048E-03	1.49	-3.935E-01
		3.15	-372.54	1.89	7.348E-01	2.048E-03	9.131E-01	-1.88
2631	Q	0.00	-125.41	8.746E-01	1.624E-01	1.575E-03	9.366E-01	1.88
		7.9E-01	-125.41	8.746E-01	1.624E-01	1.575E-03	8.088E-01	1.19
		1.58	-125.41	8.746E-01	1.624E-01	1.575E-03	6.809E-01	4.978E-01
		2.36	-125.41	8.746E-01	1.624E-01	1.575E-03	5.531E-01	-1.909E-01
		3.15	-125.41	8.746E-01	1.624E-01	1.575E-03	4.252E-01	-8.797E-01
2631	SPEC1	0.00	201.07	3.78	12.25	8.544E-01	17.74	5.233E-01
		7.9E-01	201.07	3.78	12.25	8.544E-01	26.99	3.19
		1.58	201.07	3.78	12.25	8.544E-01	36.45	6.15
		2.36	201.07	3.78	12.25	8.544E-01	45.98	9.12
		3.15	201.07	3.78	12.25	8.544E-01	55.56	12.10
2631	SPEC2	0.00	80.47	9.407E-01	9.67	6.464E-01	12.96	3.977E-01
		7.9E-01	80.47	9.407E-01	9.67	6.464E-01	19.58	3.577E-01
		1.58	80.47	9.407E-01	9.67	6.464E-01	26.73	1.09
		2.36	80.47	9.407E-01	9.67	6.464E-01	34.08	1.83
		3.15	80.47	9.407E-01	9.67	6.464E-01	41.53	2.57
2633	G	0.00	-650.13	4.060E-02	2.258E-01	6.192E-03	9.977E-01	9.259E-02
		7.9E-01	-650.13	4.060E-02	2.258E-01	6.192E-03	8.199E-01	6.062E-02
		1.58	-650.13	4.060E-02	2.258E-01	6.192E-03	6.421E-01	2.865E-02
		2.36	-650.13	4.060E-02	2.258E-01	6.192E-03	4.643E-01	-3.327E-03
		3.15	-650.13	4.060E-02	2.258E-01	6.192E-03	2.865E-01	-3.530E-02
2633	Q	0.00	-251.97	-9.120E-02	-7.930E-02	4.760E-03	-3.345E-02	-2.931E-01
		7.9E-01	-251.97	-9.120E-02	-7.930E-02	4.760E-03	2.900E-02	-2.213E-01
		1.58	-251.97	-9.120E-02	-7.930E-02	4.760E-03	9.144E-02	-1.494E-01
		2.36	-251.97	-9.120E-02	-7.930E-02	4.760E-03	1.539E-01	-7.762E-02
		3.15	-251.97	-9.120E-02	-7.930E-02	4.760E-03	2.163E-01	-5.801E-03
2633	SPEC1	0.00	377.03	17.00	5.66	2.58	3.39	16.51
		7.9E-01	377.03	17.00	5.66	2.58	7.44	29.70
		1.58	377.03	17.00	5.66	2.58	11.79	43.01
		2.36	377.03	17.00	5.66	2.58	16.20	56.35
		3.15	377.03	17.00	5.66	2.58	20.63	69.71
2633	SPEC2	0.00	292.29	4.36	6.18	1.95	4.90	1.98
		7.9E-01	292.29	4.36	6.18	1.95	8.38	4.36
		1.58	292.29	4.36	6.18	1.95	12.80	7.60
		2.36	292.29	4.36	6.18	1.95	17.46	10.95
		3.15	292.29	4.36	6.18	1.95	22.21	14.35
2634	G	0.00	-691.20	9.781E-01	6.715E-01	6.192E-03	2.14	2.42
		7.9E-01	-691.20	9.781E-01	6.715E-01	6.192E-03	1.61	1.65
		1.58	-691.20	9.781E-01	6.715E-01	6.192E-03	1.08	8.824E-01
		2.36	-691.20	9.781E-01	6.715E-01	6.192E-03	5.535E-01	1.122E-01
		3.15	-691.20	9.781E-01	6.715E-01	6.192E-03	2.465E-02	-6.581E-01
2634	Q	0.00	-300.33	4.208E-01	2.721E-01	4.760E-03	8.686E-01	9.795E-01
		7.9E-01	-300.33	4.208E-01	2.721E-01	4.760E-03	6.544E-01	6.482E-01
		1.58	-300.33	4.208E-01	2.721E-01	4.760E-03	4.401E-01	3.168E-01
		2.36	-300.33	4.208E-01	2.721E-01	4.760E-03	2.258E-01	-1.454E-02
		3.15	-300.33	4.208E-01	2.721E-01	4.760E-03	1.154E-02	-3.459E-01

2634	SPEC1						
	0.00	65.70	12.27	5.15	2.58	3.03	28.35
	7.9E-01	65.70	12.27	5.15	2.58	6.80	37.81
	1.58	65.70	12.27	5.15	2.58	10.79	47.36
	2.36	65.70	12.27	5.15	2.58	14.81	56.94
	3.15	65.70	12.27	5.15	2.58	18.85	66.54
2634	SPEC2						
	0.00	287.69	3.20	8.50	1.95	8.24	3.80
	7.9E-01	287.69	3.20	8.50	1.95	14.62	6.16
	1.58	287.69	3.20	8.50	1.95	21.19	8.61
	2.36	287.69	3.20	8.50	1.95	27.82	11.09
	3.15	287.69	3.20	8.50	1.95	34.47	13.59
2636	G						
	0.00	-510.37	-1.85	-8.204E-01	2.048E-03	-2.24	-3.98
	7.9E-01	-510.37	-1.85	-8.204E-01	2.048E-03	-1.59	-2.53
	1.58	-510.37	-1.85	-8.204E-01	2.048E-03	-9.437E-01	-1.07
	2.36	-510.37	-1.85	-8.204E-01	2.048E-03	-2.977E-01	3.821E-01
	3.15	-510.37	-1.85	-8.204E-01	2.048E-03	3.483E-01	1.84
2636	Q						
	0.00	-163.16	-8.750E-01	-2.490E-01	1.575E-03	-6.443E-01	-1.90
	7.9E-01	-163.16	-8.750E-01	-2.490E-01	1.575E-03	-4.483E-01	-1.21
	1.58	-163.16	-8.750E-01	-2.490E-01	1.575E-03	-2.522E-01	-5.170E-01
	2.36	-163.16	-8.750E-01	-2.490E-01	1.575E-03	-5.611E-02	1.721E-01
	3.15	-163.16	-8.750E-01	-2.490E-01	1.575E-03	1.400E-01	8.611E-01
2636	SPEC1						
	0.00	179.46	3.74	11.94	8.544E-01	15.67	6.439E-01
	7.9E-01	179.46	3.74	11.94	8.544E-01	24.70	3.26
	1.58	179.46	3.74	11.94	8.544E-01	33.94	6.18
	2.36	179.46	3.74	11.94	8.544E-01	43.24	9.11
	3.15	179.46	3.74	11.94	8.544E-01	52.58	12.05
2636	SPEC2						
	0.00	93.04	8.610E-01	14.61	6.464E-01	25.26	2.689E-01
	7.9E-01	93.04	8.610E-01	14.61	6.464E-01	36.53	4.776E-01
	1.58	93.04	8.610E-01	14.61	6.464E-01	47.91	1.14
	2.36	93.04	8.610E-01	14.61	6.464E-01	59.34	1.82
	3.15	93.04	8.610E-01	14.61	6.464E-01	70.79	2.49
2637	G						
	0.00	-410.76	2.766E-01	4.870E-02	2.048E-03	9.362E-01	5.985E-01
	7.9E-01	-410.76	2.766E-01	4.870E-02	2.048E-03	8.978E-01	3.807E-01
	1.58	-410.76	2.766E-01	4.870E-02	2.048E-03	8.595E-01	1.629E-01
	2.36	-410.76	2.766E-01	4.870E-02	2.048E-03	8.211E-01	-5.490E-02
	3.15	-410.76	2.766E-01	4.870E-02	2.048E-03	7.828E-01	-2.727E-01
2637	Q						
	0.00	-130.65	1.285E-01	-1.768E-03	1.575E-03	3.885E-01	2.702E-01
	7.9E-01	-130.65	1.285E-01	-1.768E-03	1.575E-03	3.898E-01	1.690E-01
	1.58	-130.65	1.285E-01	-1.768E-03	1.575E-03	3.912E-01	6.787E-02
	2.36	-130.65	1.285E-01	-1.768E-03	1.575E-03	3.926E-01	-3.330E-02
	3.15	-130.65	1.285E-01	-1.768E-03	1.575E-03	3.940E-01	-1.345E-01
2637	SPEC1						
	0.00	100.79	2.23	12.52	8.544E-01	16.85	4.65
	7.9E-01	100.79	2.23	12.52	8.544E-01	26.30	6.38
	1.58	100.79	2.23	12.52	8.544E-01	35.96	8.12
	2.36	100.79	2.23	12.52	8.544E-01	45.72	9.86
	3.15	100.79	2.23	12.52	8.544E-01	55.51	11.61
2637	SPEC2						
	0.00	7.09	1.456E-01	9.88	6.464E-01	12.44	2.222E-01
	7.9E-01	7.09	1.456E-01	9.88	6.464E-01	19.10	3.200E-01
	1.58	7.09	1.456E-01	9.88	6.464E-01	26.38	4.263E-01
	2.36	7.09	1.456E-01	9.88	6.464E-01	33.89	5.361E-01
	3.15	7.09	1.456E-01	9.88	6.464E-01	41.49	6.476E-01
2639	G						
	0.00	-602.86	1.94	8.182E-01	6.192E-03	2.63	4.84
	7.9E-01	-602.86	1.94	8.182E-01	6.192E-03	1.98	3.31
	1.58	-602.86	1.94	8.182E-01	6.192E-03	1.34	1.78
	2.36	-602.86	1.94	8.182E-01	6.192E-03	6.940E-01	2.563E-01
	3.15	-602.86	1.94	8.182E-01	6.192E-03	4.963E-02	-1.27
2639	Q						
	0.00	-212.53	5.866E-01	3.304E-01	4.760E-03	1.09	1.41
	7.9E-01	-212.53	5.866E-01	3.304E-01	4.760E-03	8.331E-01	9.496E-01
	1.58	-212.53	5.866E-01	3.304E-01	4.760E-03	5.729E-01	4.876E-01
	2.36	-212.53	5.866E-01	3.304E-01	4.760E-03	3.127E-01	2.567E-02
	3.15	-212.53	5.866E-01	3.304E-01	4.760E-03	5.252E-02	-4.363E-01
2639	SPEC1						
	0.00	251.57	13.46	6.93	2.58	1.96	32.72
	7.9E-01	251.57	13.46	6.93	2.58	5.03	43.19
	1.58	251.57	13.46	6.93	2.58	10.31	53.71
	2.36	251.57	13.46	6.93	2.58	15.71	64.26
	3.15	251.57	13.46	6.93	2.58	21.14	74.82
2639	SPEC2						
	0.00	25.03	8.452E-01	7.41	1.95	4.26	1.72
	7.9E-01	25.03	8.452E-01	7.41	1.95	6.34	2.25
	1.58	25.03	8.452E-01	7.41	1.95	11.42	2.84
	2.36	25.03	8.452E-01	7.41	1.95	16.99	3.46
	3.15	25.03	8.452E-01	7.41	1.95	22.70	4.09

2640	G	0.00	-601.90	2.355E-02	-6.080E-02	6.192E-03	1.260E-01	7.593E-02
		7.9E-01	-601.90	2.355E-02	-6.080E-02	6.192E-03	1.738E-01	5.739E-02
		1.58	-601.90	2.355E-02	-6.080E-02	6.192E-03	2.217E-01	3.884E-02
		2.36	-601.90	2.355E-02	-6.080E-02	6.192E-03	2.696E-01	2.030E-02
		3.15	-601.90	2.355E-02	-6.080E-02	6.192E-03	3.175E-01	1.755E-03
2640	Q	0.00	-261.83	1.047E-02	-2.725E-02	4.760E-03	4.539E-02	-2.058E-02
		7.9E-01	-261.83	1.047E-02	-2.725E-02	4.760E-03	6.685E-02	-2.883E-02
		1.58	-261.83	1.047E-02	-2.725E-02	4.760E-03	8.831E-02	-3.707E-02
		2.36	-261.83	1.047E-02	-2.725E-02	4.760E-03	1.098E-01	-4.531E-02
		3.15	-261.83	1.047E-02	-2.725E-02	4.760E-03	1.312E-01	-5.356E-02
2640	SPEC1	0.00	7.57	10.55	6.08	2.58	1.39	39.98
		7.9E-01	7.57	10.55	6.08	2.58	5.00	48.16
		1.58	7.57	10.55	6.08	2.58	9.70	56.38
		2.36	7.57	10.55	6.08	2.58	14.45	64.62
		3.15	7.57	10.55	6.08	2.58	19.22	72.88
2640	SPEC2	0.00	2.81	7.016E-01	10.03	1.95	4.51	1.97
		7.9E-01	2.81	7.016E-01	10.03	1.95	11.66	2.45
		1.58	2.81	7.016E-01	10.03	1.95	19.40	2.95
		2.36	2.81	7.016E-01	10.03	1.95	27.23	3.47
		3.15	2.81	7.016E-01	10.03	1.95	35.09	4.00
2642	G	0.00	-459.95	-2.796E-01	-7.866E-03	2.048E-03	4.779E-01	-6.000E-01
		7.9E-01	-459.95	-2.796E-01	-7.866E-03	2.048E-03	4.841E-01	-3.798E-01
		1.58	-459.95	-2.796E-01	-7.866E-03	2.048E-03	4.902E-01	-1.597E-01
		2.36	-459.95	-2.796E-01	-7.866E-03	2.048E-03	4.964E-01	6.049E-02
		3.15	-459.95	-2.796E-01	-7.866E-03	2.048E-03	5.026E-01	2.807E-01
2642	Q	0.00	-146.20	-1.313E-01	3.174E-03	1.575E-03	1.978E-01	-2.896E-01
		7.9E-01	-146.20	-1.313E-01	3.174E-03	1.575E-03	1.953E-01	-1.862E-01
		1.58	-146.20	-1.313E-01	3.174E-03	1.575E-03	1.928E-01	-8.281E-02
		2.36	-146.20	-1.313E-01	3.174E-03	1.575E-03	1.903E-01	2.059E-02
		3.15	-146.20	-1.313E-01	3.174E-03	1.575E-03	1.878E-01	1.240E-01
2642	SPEC1	0.00	89.00	2.23	12.21	8.544E-01	14.79	4.66
		7.9E-01	89.00	2.23	12.21	8.544E-01	24.01	6.38
		1.58	89.00	2.23	12.21	8.544E-01	33.46	8.12
		2.36	89.00	2.23	12.21	8.544E-01	42.98	9.86
		3.15	89.00	2.23	12.21	8.544E-01	52.53	11.61
2642	SPEC2	0.00	5.46	1.453E-01	14.89	6.464E-01	24.37	2.236E-01
		7.9E-01	5.46	1.453E-01	14.89	6.464E-01	35.84	3.208E-01
		1.58	5.46	1.453E-01	14.89	6.464E-01	47.43	4.266E-01
		2.36	5.46	1.453E-01	14.89	6.464E-01	59.07	5.360E-01
		3.15	5.46	1.453E-01	14.89	6.464E-01	70.74	6.471E-01
2643	G	0.00	-488.72	1.86	5.882E-01	2.048E-03	2.74	4.01
		7.9E-01	-488.72	1.86	5.882E-01	2.048E-03	2.27	2.54
		1.58	-488.72	1.86	5.882E-01	2.048E-03	1.81	1.08
		2.36	-488.72	1.86	5.882E-01	2.048E-03	1.35	-3.789E-01
		3.15	-488.72	1.86	5.882E-01	2.048E-03	8.853E-01	-1.84
2643	Q	0.00	-159.37	8.702E-01	2.206E-01	1.575E-03	1.13	1.87
		7.9E-01	-159.37	8.702E-01	2.206E-01	1.575E-03	9.573E-01	1.19
		1.58	-159.37	8.702E-01	2.206E-01	1.575E-03	7.836E-01	5.009E-01
		2.36	-159.37	8.702E-01	2.206E-01	1.575E-03	6.099E-01	-1.844E-01
		3.15	-159.37	8.702E-01	2.206E-01	1.575E-03	4.363E-01	-8.697E-01
2643	SPEC1	0.00	151.12	4.94	12.30	8.544E-01	17.53	6.393E-01
		7.9E-01	151.12	4.94	12.30	8.544E-01	26.84	3.85
		1.58	151.12	4.94	12.30	8.544E-01	36.34	7.72
		2.36	151.12	4.94	12.30	8.544E-01	45.93	11.61
		3.15	151.12	4.94	12.30	8.544E-01	55.55	15.50
2643	SPEC2	0.00	68.56	4.963E-01	9.67	6.464E-01	12.96	3.728E-01
		7.9E-01	68.56	4.963E-01	9.67	6.464E-01	19.58	1.030E-01
		1.58	68.56	4.963E-01	9.67	6.464E-01	26.73	4.333E-01
		2.36	68.56	4.963E-01	9.67	6.464E-01	34.08	8.188E-01
		3.15	68.56	4.963E-01	9.67	6.464E-01	41.53	1.21
2645	G	0.00	-699.73	-9.847E-01	-8.411E-01	6.192E-03	-1.94	-2.40
		7.9E-01	-699.73	-9.847E-01	-8.411E-01	6.192E-03	-1.27	-1.63
		1.58	-699.73	-9.847E-01	-8.411E-01	6.192E-03	-6.117E-01	-8.536E-01
		2.36	-699.73	-9.847E-01	-8.411E-01	6.192E-03	5.072E-02	-7.820E-02
		3.15	-699.73	-9.847E-01	-8.411E-01	6.192E-03	7.131E-01	6.972E-01
2645	Q	0.00	-280.54	-4.443E-01	-2.108E-01	4.760E-03	-3.952E-01	-1.13
		7.9E-01	-280.54	-4.443E-01	-2.108E-01	4.760E-03	-2.292E-01	-7.813E-01
		1.58	-280.54	-4.443E-01	-2.108E-01	4.760E-03	-6.314E-02	-4.314E-01
		2.36	-280.54	-4.443E-01	-2.108E-01	4.760E-03	1.029E-01	-8.157E-02
		3.15	-280.54	-4.443E-01	-2.108E-01	4.760E-03	2.689E-01	2.683E-01
2645	SPEC1							

	0.00	86.89	16.76	5.52	2.58	3.96	32.92
	7.9E-01	86.89	16.76	5.52	2.58	7.80	45.92
	1.58	86.89	16.76	5.52	2.58	11.99	59.01
	2.36	86.89	16.76	5.52	2.58	16.26	72.13
	3.15	86.89	16.76	5.52	2.58	20.57	85.28
2645	SPEC2						
	0.00	231.99	1.93	6.18	1.95	4.79	9.248E-01
	7.9E-01	231.99	1.93	6.18	1.95	8.33	1.89
	1.58	231.99	1.93	6.18	1.95	12.78	3.31
	2.36	231.99	1.93	6.18	1.95	17.46	4.79
	3.15	231.99	1.93	6.18	1.95	22.21	6.29
2646	G						
	0.00	-705.96	9.803E-01	-6.951E-01	6.192E-03	-1.62	2.48
	7.9E-01	-705.96	9.803E-01	-6.951E-01	6.192E-03	-1.07	1.71
	1.58	-705.96	9.803E-01	-6.951E-01	6.192E-03	-5.237E-01	9.359E-01
	2.36	-705.96	9.803E-01	-6.951E-01	6.192E-03	2.370E-02	1.639E-01
	3.15	-705.96	9.803E-01	-6.951E-01	6.192E-03	5.711E-01	-6.081E-01
2646	Q						
	0.00	-306.50	4.224E-01	-2.764E-01	4.760E-03	-6.397E-01	1.02
	7.9E-01	-306.50	4.224E-01	-2.764E-01	4.760E-03	-4.221E-01	6.905E-01
	1.58	-306.50	4.224E-01	-2.764E-01	4.760E-03	-2.044E-01	3.579E-01
	2.36	-306.50	4.224E-01	-2.764E-01	4.760E-03	1.320E-02	2.522E-02
	3.15	-306.50	4.224E-01	-2.764E-01	4.760E-03	2.308E-01	-3.074E-01
2646	SPEC1						
	0.00	72.36	16.62	5.16	2.58	3.00	33.30
	7.9E-01	72.36	16.62	5.16	2.58	6.79	46.17
	1.58	72.36	16.62	5.16	2.58	10.78	59.14
	2.36	72.36	16.62	5.16	2.58	14.81	72.15
	3.15	72.36	16.62	5.16	2.58	18.86	85.19
2646	SPEC2						
	0.00	294.48	1.66	8.50	1.95	8.24	1.07
	7.9E-01	294.48	1.66	8.50	1.95	14.62	2.26
	1.58	294.48	1.66	8.50	1.95	21.19	3.53
	2.36	294.48	1.66	8.50	1.95	27.82	4.82
	3.15	294.48	1.66	8.50	1.95	34.47	6.12
2648	G						
	0.00	-541.38	-1.84	9.927E-01	2.048E-03	3.82	-3.95
	7.9E-01	-541.38	-1.84	9.927E-01	2.048E-03	3.04	-2.51
	1.58	-541.38	-1.84	9.927E-01	2.048E-03	2.26	-1.06
	2.36	-541.38	-1.84	9.927E-01	2.048E-03	1.47	3.874E-01
	3.15	-541.38	-1.84	9.927E-01	2.048E-03	6.927E-01	1.83
2648	Q						
	0.00	-179.61	-8.697E-01	3.577E-01	1.575E-03	1.38	-1.88
	7.9E-01	-179.61	-8.697E-01	3.577E-01	1.575E-03	1.10	-1.19
	1.58	-179.61	-8.697E-01	3.577E-01	1.575E-03	8.186E-01	-5.082E-01
	2.36	-179.61	-8.697E-01	3.577E-01	1.575E-03	5.369E-01	1.766E-01
	3.15	-179.61	-8.697E-01	3.577E-01	1.575E-03	2.552E-01	8.615E-01
2648	SPEC1						
	0.00	138.21	4.92	12.00	8.544E-01	15.43	6.715E-01
	7.9E-01	138.21	4.92	12.00	8.544E-01	24.53	3.89
	1.58	138.21	4.92	12.00	8.544E-01	33.82	7.74
	2.36	138.21	4.92	12.00	8.544E-01	43.18	11.60
	3.15	138.21	4.92	12.00	8.544E-01	52.57	15.47
2648	SPEC2						
	0.00	107.62	4.246E-01	14.60	6.464E-01	25.27	2.078E-01
	7.9E-01	107.62	4.246E-01	14.60	6.464E-01	36.54	1.448E-01
	1.58	107.62	4.246E-01	14.60	6.464E-01	47.92	4.715E-01
	2.36	107.62	4.246E-01	14.60	6.464E-01	59.34	8.046E-01
	3.15	107.62	4.246E-01	14.60	6.464E-01	70.79	1.14
2649	G						
	0.00	-422.48	1.300E-01	-1.02	2.048E-03	-2.64	2.914E-01
	7.9E-01	-422.48	1.300E-01	-1.02	2.048E-03	-1.83	1.890E-01
	1.58	-422.48	1.300E-01	-1.02	2.048E-03	-1.03	8.657E-02
	2.36	-422.48	1.300E-01	-1.02	2.048E-03	-2.246E-01	-1.583E-02
	3.15	-422.48	1.300E-01	-1.02	2.048E-03	5.796E-01	-1.182E-01
2649	Q						
	0.00	-130.39	5.497E-02	-4.600E-01	1.575E-03	-1.14	1.185E-01
	7.9E-01	-130.39	5.497E-02	-4.600E-01	1.575E-03	-7.797E-01	7.519E-02
	1.58	-130.39	5.497E-02	-4.600E-01	1.575E-03	-4.175E-01	3.190E-02
	2.36	-130.39	5.497E-02	-4.600E-01	1.575E-03	-5.523E-02	-1.139E-02
	3.15	-130.39	5.497E-02	-4.600E-01	1.575E-03	3.070E-01	-5.468E-02
2649	SPEC1						
	0.00	124.62	3.11	12.35	8.544E-01	17.37	5.79
	7.9E-01	124.62	3.11	12.35	8.544E-01	26.71	8.15
	1.58	124.62	3.11	12.35	8.544E-01	36.26	10.54
	2.36	124.62	3.11	12.35	8.544E-01	45.88	12.95
	3.15	124.62	3.11	12.35	8.544E-01	55.54	15.38
2649	SPEC2						
	0.00	33.43	8.775E-01	9.70	6.464E-01	13.00	4.006E-01
	7.9E-01	33.43	8.775E-01	9.70	6.464E-01	19.56	1.08
	1.58	33.43	8.775E-01	9.70	6.464E-01	26.70	1.77
	2.36	33.43	8.775E-01	9.70	6.464E-01	34.06	2.46
	3.15	33.43	8.775E-01	9.70	6.464E-01	41.52	3.15
2654	G						

	0.00	-412.41	-1.373E-01	-1.00	2.048E-03	-2.85	-2.848E-01
	7.9E-01	-412.41	-1.373E-01	-1.00	2.048E-03	-2.06	-1.767E-01
	1.58	-412.41	-1.373E-01	-1.00	2.048E-03	-1.27	-6.850E-02
	2.36	-412.41	-1.373E-01	-1.00	2.048E-03	-4.763E-01	3.965E-02
	3.15	-412.41	-1.373E-01	-1.00	2.048E-03	3.136E-01	1.478E-01
2654 Q							
	0.00	-114.13	-5.851E-02	-3.150E-01	1.575E-03	-8.650E-01	-1.261E-01
	7.9E-01	-114.13	-5.851E-02	-3.150E-01	1.575E-03	-6.169E-01	-7.999E-02
	1.58	-114.13	-5.851E-02	-3.150E-01	1.575E-03	-3.688E-01	-3.392E-02
	2.36	-114.13	-5.851E-02	-3.150E-01	1.575E-03	-1.207E-01	1.216E-02
	3.15	-114.13	-5.851E-02	-3.150E-01	1.575E-03	1.274E-01	5.823E-02
2654 SPEC1							
	0.00	119.90	3.11	12.06	8.544E-01	15.23	5.80
	7.9E-01	119.90	3.11	12.06	8.544E-01	24.38	8.15
	1.58	119.90	3.11	12.06	8.544E-01	33.72	10.54
	2.36	119.90	3.11	12.06	8.544E-01	43.12	12.95
	3.15	119.90	3.11	12.06	8.544E-01	52.56	15.38
2654 SPEC2							
	0.00	21.10	8.759E-01	14.56	6.464E-01	25.45	4.038E-01
	7.9E-01	21.10	8.759E-01	14.56	6.464E-01	36.67	1.08
	1.58	21.10	8.759E-01	14.56	6.464E-01	48.00	1.77
	2.36	21.10	8.759E-01	14.56	6.464E-01	59.39	2.46
	3.15	21.10	8.759E-01	14.56	6.464E-01	70.80	3.15
2655 G							
	0.00	-403.50	1.98	-4.947E-01	2.048E-03	-1.02	5.46
	7.9E-01	-403.50	1.98	-4.947E-01	2.048E-03	-6.342E-01	3.90
	1.58	-403.50	1.98	-4.947E-01	2.048E-03	-2.446E-01	2.34
	2.36	-403.50	1.98	-4.947E-01	2.048E-03	1.450E-01	7.823E-01
	3.15	-403.50	1.98	-4.947E-01	2.048E-03	5.346E-01	-7.774E-01
2655 Q							
	0.00	-113.49	5.548E-01	-1.292E-01	1.575E-03	-2.492E-01	1.51
	7.9E-01	-113.49	5.548E-01	-1.292E-01	1.575E-03	-1.475E-01	1.08
	1.58	-113.49	5.548E-01	-1.292E-01	1.575E-03	-4.568E-02	6.395E-01
	2.36	-113.49	5.548E-01	-1.292E-01	1.575E-03	5.609E-02	2.026E-01
	3.15	-113.49	5.548E-01	-1.292E-01	1.575E-03	1.579E-01	-2.343E-01
2655 SPEC1							
	0.00	158.82	27.25	3.75	8.544E-01	2.87	70.68
	7.9E-01	158.82	27.25	3.75	8.544E-01	3.088E-01	91.42
	1.58	158.82	27.25	3.75	8.544E-01	3.07	112.42
	2.36	158.82	27.25	3.75	8.544E-01	6.02	133.58
	3.15	158.82	27.25	3.75	8.544E-01	8.98	154.81
2655 SPEC2							
	0.00	159.04	9.11	2.80	6.464E-01	2.31	10.16
	7.9E-01	159.04	9.11	2.80	6.464E-01	7.467E-01	17.29
	1.58	159.04	9.11	2.80	6.464E-01	2.35	24.44
	2.36	159.04	9.11	2.80	6.464E-01	4.50	31.61
	3.15	159.04	9.11	2.80	6.464E-01	6.69	38.77
2656 G							
	0.00	-718.95	3.382E-01	-3.078E-02	6.192E-03	2.921E-01	9.409E-01
	7.9E-01	-718.95	3.382E-01	-3.078E-02	6.192E-03	3.164E-01	6.746E-01
	1.58	-718.95	3.382E-01	-3.078E-02	6.192E-03	3.406E-01	4.082E-01
	2.36	-718.95	3.382E-01	-3.078E-02	6.192E-03	3.649E-01	1.419E-01
	3.15	-718.95	3.382E-01	-3.078E-02	6.192E-03	3.891E-01	-1.244E-01
2656 Q							
	0.00	-250.30	2.392E-01	-1.515E-02	4.760E-03	1.430E-01	6.116E-01
	7.9E-01	-250.30	2.392E-01	-1.515E-02	4.760E-03	1.549E-01	4.232E-01
	1.58	-250.30	2.392E-01	-1.515E-02	4.760E-03	1.668E-01	2.349E-01
	2.36	-250.30	2.392E-01	-1.515E-02	4.760E-03	1.788E-01	4.655E-02
	3.15	-250.30	2.392E-01	-1.515E-02	4.760E-03	1.907E-01	-1.418E-01
2656 SPEC1							
	0.00	38.14	25.62	4.17	2.58	7.24	31.86
	7.9E-01	38.14	25.62	4.17	2.58	10.36	51.34
	1.58	38.14	25.62	4.17	2.58	13.55	71.20
	2.36	38.14	25.62	4.17	2.58	16.78	91.21
	3.15	38.14	25.62	4.17	2.58	20.03	111.27
2656 SPEC2							
	0.00	83.93	8.03	4.52	1.95	8.52	3.04
	7.9E-01	83.93	8.03	4.52	1.95	11.50	9.28
	1.58	83.93	8.03	4.52	1.95	14.75	15.59
	2.36	83.93	8.03	4.52	1.95	18.11	21.91
	3.15	83.93	8.03	4.52	1.95	21.54	28.23
2657 G							
	0.00	-753.86	-1.724E-02	1.549E-02	6.192E-03	3.915E-01	5.738E-02
	7.9E-01	-753.86	-1.724E-02	1.549E-02	6.192E-03	3.793E-01	7.096E-02
	1.58	-753.86	-1.724E-02	1.549E-02	6.192E-03	3.671E-01	8.453E-02
	2.36	-753.86	-1.724E-02	1.549E-02	6.192E-03	3.549E-01	9.811E-02
	3.15	-753.86	-1.724E-02	1.549E-02	6.192E-03	3.427E-01	1.117E-01
2657 Q							
	0.00	-273.04	-2.125E-03	4.487E-03	4.760E-03	1.755E-01	1.180E-02
	7.9E-01	-273.04	-2.125E-03	4.487E-03	4.760E-03	1.720E-01	1.347E-02
	1.58	-273.04	-2.125E-03	4.487E-03	4.760E-03	1.685E-01	1.514E-02
	2.36	-273.04	-2.125E-03	4.487E-03	4.760E-03	1.649E-01	1.682E-02
	3.15	-273.04	-2.125E-03	4.487E-03	4.760E-03	1.614E-01	1.849E-02
2657 SPEC1							
	0.00	12.70	25.70	1.52	2.58	2.95	31.64

	7.9E-01	12.70	25.70	1.52	2.58	4.08	51.19
	1.58	12.70	25.70	1.52	2.58	5.24	71.13
	2.36	12.70	25.70	1.52	2.58	6.41	91.20
	3.15	12.70	25.70	1.52	2.58	7.59	111.33
2657	SPEC2						
	0.00	70.52	8.08	4.36	1.95	9.52	2.92
	7.9E-01	70.52	8.08	4.36	1.95	12.57	9.20
	1.58	70.52	8.08	4.36	1.95	15.78	15.55
	2.36	70.52	8.08	4.36	1.95	19.07	21.90
	3.15	70.52	8.08	4.36	1.95	22.40	28.27
2658	G						
	0.00	-752.59	-5.148E-02	2.738E-02	6.192E-03	3.963E-01	-2.774E-02
	7.9E-01	-752.59	-5.148E-02	2.738E-02	6.192E-03	3.748E-01	1.280E-02
	1.58	-752.59	-5.148E-02	2.738E-02	6.192E-03	3.532E-01	5.335E-02
	2.36	-752.59	-5.148E-02	2.738E-02	6.192E-03	3.317E-01	9.389E-02
	3.15	-752.59	-5.148E-02	2.738E-02	6.192E-03	3.101E-01	1.344E-01
2658	Q						
	0.00	-272.24	-2.330E-02	1.108E-02	4.760E-03	1.722E-01	-4.083E-02
	7.9E-01	-272.24	-2.330E-02	1.108E-02	4.760E-03	1.635E-01	-2.248E-02
	1.58	-272.24	-2.330E-02	1.108E-02	4.760E-03	1.548E-01	-4.137E-03
	2.36	-272.24	-2.330E-02	1.108E-02	4.760E-03	1.461E-01	1.421E-02
	3.15	-272.24	-2.330E-02	1.108E-02	4.760E-03	1.373E-01	3.255E-02
2658	SPEC1						
	0.00	8.44	25.70	1.41	2.58	1.76	31.64
	7.9E-01	8.44	25.70	1.41	2.58	2.80	51.19
	1.58	8.44	25.70	1.41	2.58	3.88	71.13
	2.36	8.44	25.70	1.41	2.58	4.97	91.20
	3.15	8.44	25.70	1.41	2.58	6.07	111.33
2658	SPEC2						
	0.00	78.70	8.10	5.11	1.95	11.34	2.87
	7.9E-01	78.70	8.10	5.11	1.95	15.14	9.17
	1.58	78.70	8.10	5.11	1.95	19.02	15.53
	2.36	78.70	8.10	5.11	1.95	22.96	21.90
	3.15	78.70	8.10	5.11	1.95	26.92	28.28
2659	G						
	0.00	-716.56	-4.097E-01	-2.793E-02	6.192E-03	2.163E-01	-9.182E-01
	7.9E-01	-716.56	-4.097E-01	-2.793E-02	6.192E-03	2.383E-01	-5.955E-01
	1.58	-716.56	-4.097E-01	-2.793E-02	6.192E-03	2.603E-01	-2.729E-01
	2.36	-716.56	-4.097E-01	-2.793E-02	6.192E-03	2.823E-01	4.975E-02
	3.15	-716.56	-4.097E-01	-2.793E-02	6.192E-03	3.043E-01	3.724E-01
2659	Q						
	0.00	-248.31	-2.689E-01	-1.396E-02	4.760E-03	8.193E-02	-6.514E-01
	7.9E-01	-248.31	-2.689E-01	-1.396E-02	4.760E-03	9.293E-02	-4.396E-01
	1.58	-248.31	-2.689E-01	-1.396E-02	4.760E-03	1.039E-01	-2.278E-01
	2.36	-248.31	-2.689E-01	-1.396E-02	4.760E-03	1.149E-01	-1.606E-02
	3.15	-248.31	-2.689E-01	-1.396E-02	4.760E-03	1.259E-01	1.957E-01
2659	SPEC1						
	0.00	31.73	25.62	4.05	2.58	5.90	31.87
	7.9E-01	31.73	25.62	4.05	2.58	8.96	51.34
	1.58	31.73	25.62	4.05	2.58	12.09	71.21
	2.36	31.73	25.62	4.05	2.58	15.24	91.21
	3.15	31.73	25.62	4.05	2.58	18.41	111.27
2659	SPEC2						
	0.00	105.41	8.16	6.42	1.95	13.79	2.73
	7.9E-01	105.41	8.16	6.42	1.95	18.67	9.06
	1.58	105.41	8.16	6.42	1.95	23.63	15.47
	2.36	105.41	8.16	6.42	1.95	28.63	21.89
	3.15	105.41	8.16	6.42	1.95	33.64	28.32
2660	G						
	0.00	-395.50	-2.06	-4.789E-01	2.048E-03	-1.01	-5.38
	7.9E-01	-395.50	-2.06	-4.789E-01	2.048E-03	-6.370E-01	-3.75
	1.58	-395.50	-2.06	-4.789E-01	2.048E-03	-2.599E-01	-2.13
	2.36	-395.50	-2.06	-4.789E-01	2.048E-03	1.172E-01	-5.060E-01
	3.15	-395.50	-2.06	-4.789E-01	2.048E-03	4.943E-01	1.12
2660	Q						
	0.00	-104.93	-5.913E-01	-1.113E-01	1.575E-03	-2.292E-01	-1.56
	7.9E-01	-104.93	-5.913E-01	-1.113E-01	1.575E-03	-1.415E-01	-1.09
	1.58	-104.93	-5.913E-01	-1.113E-01	1.575E-03	-5.380E-02	-6.284E-01
	2.36	-104.93	-5.913E-01	-1.113E-01	1.575E-03	3.388E-02	-1.627E-01
	3.15	-104.93	-5.913E-01	-1.113E-01	1.575E-03	1.216E-01	3.029E-01
2660	SPEC1						
	0.00	155.04	27.24	3.64	8.544E-01	2.90	70.69
	7.9E-01	155.04	27.24	3.64	8.544E-01	2.328E-01	91.42
	1.58	155.04	27.24	3.64	8.544E-01	2.86	112.43
	2.36	155.04	27.24	3.64	8.544E-01	5.72	133.58
	3.15	155.04	27.24	3.64	8.544E-01	8.59	154.81
2660	SPEC2						
	0.00	221.65	9.23	4.28	6.464E-01	2.60	9.85
	7.9E-01	221.65	9.23	4.28	6.464E-01	9.634E-01	17.06
	1.58	221.65	9.23	4.28	6.464E-01	4.22	24.31
	2.36	221.65	9.23	4.28	6.464E-01	7.58	31.57
	3.15	221.65	9.23	4.28	6.464E-01	10.95	38.83

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MPI Muhendislik
 FATIH YESILSELVE BITIRME TEZI COZUM II DUSEY ve YATAY YUK HESABI

SHELL ELEMENT RESULTANTS

SHELL	LOAD	JOINT	F11	F22	F12	M11	M22	M12	V13	V23
1243	G									
		3211	0.00	-187.73	-19.42	0.00	-3.505E-02	-9.727E-02	8.739E-03	5.694E-03
		3184	0.00	-185.88	14.20	0.00	3.642E-01	-9.727E-02	8.739E-03	-2.341E-01
		3322	0.00	-185.88	13.64	0.00	-3.733E-01	-6.974E-02	8.739E-03	-2.341E-01
		3349	0.00	-187.73	-19.98	0.00	-1.711E-02	-6.974E-02	8.739E-03	5.694E-03
1243	Q									
		3211	0.00	-61.65	-8.16	0.00	-1.434E-03	-3.769E-02	3.492E-03	-6.601E-03
		3184	0.00	-60.35	6.04	0.00	1.474E-01	-3.769E-02	3.492E-03	-9.565E-02
		3322	0.00	-60.35	5.79	0.00	-1.539E-01	-2.669E-02	3.492E-03	-9.565E-02
		3349	0.00	-61.65	-8.40	0.00	-2.223E-02	-2.669E-02	3.492E-03	-6.601E-03
1243	SPEC1									
		3211	0.00	397.48	226.51	0.00	1.67	1.16	5.036E-02	9.699E-01
		3184	0.00	202.40	28.88	0.00	1.01	1.16	5.036E-02	7.282E-01
		3322	0.00	202.40	29.05	0.00	1.28	1.01	5.036E-02	7.282E-01
		3349	0.00	397.48	232.25	0.00	1.42	1.01	5.036E-02	9.699E-01
1243	SPEC2									
		3211	0.00	340.78	72.17	0.00	1.09	4.559E-01	7.605E-02	7.425E-01
		3184	0.00	317.44	56.28	0.00	2.18	4.559E-01	7.605E-02	1.80
		3322	0.00	317.44	55.39	0.00	3.49	2.898E-01	7.605E-02	1.80
		3349	0.00	340.78	72.99	0.00	1.73	2.898E-01	7.605E-02	7.425E-01
1244	G									
		3184	0.00	-185.88	9.07	0.00	3.642E-01	6.800E-02	-7.643E-03	-2.341E-01
		3213	0.00	-184.61	-9.06	0.00	-4.775E-02	6.800E-02	-7.643E-03	1.072E-02
		3351	0.00	-184.61	-9.02	0.00	-1.400E-02	4.393E-02	-7.643E-03	1.072E-02
		3322	0.00	-185.88	9.11	0.00	-3.733E-01	4.393E-02	-7.643E-03	-2.341E-01
1244	Q									
		3184	0.00	-60.35	3.72	0.00	1.474E-01	2.647E-02	-3.242E-03	-9.565E-02
		3213	0.00	-59.11	-3.84	0.00	-1.856E-02	2.647E-02	-3.242E-03	2.648E-03
		3351	0.00	-59.11	-3.82	0.00	-1.022E-02	1.626E-02	-3.242E-03	2.648E-03
		3322	0.00	-60.35	3.74	0.00	-1.539E-01	1.626E-02	-3.242E-03	-9.565E-02
1244	SPEC1									
		3184	0.00	202.40	24.12	0.00	1.01	5.905E-01	1.254E-02	7.282E-01
		3213	0.00	119.23	247.72	0.00	1.02	5.905E-01	1.254E-02	7.048E-01
		3351	0.00	119.23	254.50	0.00	1.22	6.148E-01	1.254E-02	7.048E-01
		3322	0.00	202.40	24.90	0.00	1.28	6.148E-01	1.254E-02	7.282E-01
1244	SPEC2									
		3184	0.00	317.44	44.02	0.00	2.18	8.984E-01	7.776E-02	1.80
		3213	0.00	292.49	69.83	0.00	1.05	8.984E-01	7.776E-02	1.958E-01
		3351	0.00	292.49	71.20	0.00	9.207E-01	6.669E-01	7.776E-02	1.958E-01
		3322	0.00	317.44	42.06	0.00	3.49	6.669E-01	7.776E-02	1.80
1245	G									
		3213	0.00	-184.61	-6.96	0.00	-4.775E-02	-4.475E-02	6.016E-03	1.072E-02
		3185	0.00	-183.82	7.05	0.00	1.318E-02	-4.475E-02	6.016E-03	-2.454E-02
		3323	0.00	-183.82	7.36	0.00	-6.411E-02	-2.580E-02	6.016E-03	-2.454E-02
		3351	0.00	-184.61	-6.65	0.00	-1.400E-02	-2.580E-02	6.016E-03	1.072E-02
1245	Q									
		3213	0.00	-59.11	-2.75	0.00	-1.856E-02	-6.297E-02	6.621E-03	2.648E-03
		3185	0.00	-58.60	2.54	0.00	7.359E-02	-6.297E-02	6.621E-03	-5.208E-02
		3323	0.00	-58.60	2.65	0.00	-9.046E-02	-4.212E-02	6.621E-03	-5.208E-02
		3351	0.00	-59.11	-2.63	0.00	-1.022E-02	-4.212E-02	6.621E-03	2.648E-03
1245	SPEC1									
		3213	0.00	119.23	334.30	0.00	1.02	5.792E-01	4.863E-02	7.048E-01
		3185	0.00	183.72	313.79	0.00	4.763E-01	5.792E-01	4.863E-02	2.342E-01
		3323	0.00	183.72	334.20	0.00	3.015E-01	6.553E-01	4.863E-02	2.342E-01
		3351	0.00	119.23	314.08	0.00	1.22	6.553E-01	4.863E-02	7.048E-01
1245	SPEC2									
		3213	0.00	292.49	100.85	0.00	1.05	5.467E-01	3.494E-02	1.958E-01
		3185	0.00	285.91	106.59	0.00	7.315E-01	5.467E-01	3.494E-02	1.547E-01
		3323	0.00	285.91	116.07	0.00	1.19	5.635E-01	3.494E-02	1.547E-01
		3351	0.00	292.49	91.88	0.00	9.207E-01	5.635E-01	3.494E-02	1.958E-01
1246	G									
		3185	0.00	-183.82	6.42	0.00	1.318E-02	1.201E-01	-4.577E-03	-2.454E-02
		3199	0.00	-183.53	-4.17	0.00	-1.894E-01	1.201E-01	-4.577E-03	1.014E-01
		3337	0.00	-183.53	-4.45	0.00	1.302E-01	1.056E-01	-4.577E-03	1.014E-01
		3323	0.00	-183.82	6.14	0.00	-6.411E-02	1.056E-01	-4.577E-03	-2.454E-02
1246	Q									
		3185	0.00	-58.60	1.95	0.00	7.359E-02	2.842E-01	-6.812E-03	-5.208E-02
		3199	0.00	-58.30	-9.076E-01	0.00	-4.052E-01	2.842E-01	-6.812E-03	2.480E-01
		3337	0.00	-58.30	-1.02	0.00	3.761E-01	2.627E-01	-6.812E-03	2.480E-01
		3323	0.00	-58.60	1.84	0.00	-9.046E-02	2.627E-01	-6.812E-03	-5.208E-02
1246	SPEC1									
		3185	0.00	183.72	531.02	0.00	4.763E-01	1.57	1.175E-01	2.342E-01
		3199	0.00	247.14	750.71	0.00	9.765E-01	1.57	1.175E-01	6.324E-01
		3337	0.00	247.14	769.74	0.00	1.03	1.25	1.175E-01	6.324E-01

	3323	0.00	183.72	511.95	0.00	3.015E-01	1.25	1.175E-01	2.342E-01
1246	SPEC2								
	3185	0.00	285.91	179.57	0.00	7.315E-01	1.06	1.033E-01	1.547E-01
	3199	0.00	281.31	243.45	0.00	1.39	1.06	1.033E-01	4.770E-01
	3337	0.00	281.31	250.35	0.00	1.17	8.950E-01	1.033E-01	4.770E-01
	3323	0.00	285.91	172.69	0.00	1.19	8.950E-01	1.033E-01	1.547E-01
1247	G								
	3204	0.00	-170.88	3.28	0.00	2.470E-02-1.012E-01	1.743E-02-4.179E-02		
	3186	0.00	-168.51	-8.91	0.00	4.272E-01-1.012E-01	1.743E-02-2.681E-01		
	3324	0.00	-168.51	-9.28	0.00	-4.174E-01-4.633E-02	1.743E-02-2.681E-01		
	3342	0.00	-170.88	2.91	0.00	-1.069E-01-4.633E-02	1.743E-02-4.179E-02		
1247	Q								
	3204	0.00	-52.54	2.03	0.00	5.207E-02-3.351E-02	7.599E-03-4.485E-02		
	3186	0.00	-50.95	-4.75	0.00	1.691E-01-3.351E-02	7.599E-03-1.064E-01		
	3324	0.00	-50.95	-4.92	0.00	-1.661E-01-9.568E-03	7.599E-03-1.064E-01		
	3342	0.00	-52.54	1.86	0.00	-8.922E-02-9.568E-03	7.599E-03-4.485E-02		
1247	SPEC1								
	3204	0.00	79.42	304.12	0.00	3.68	1.41	6.052E-02	2.28
	3186	0.00	185.37	173.25	0.00	4.273E-01	1.41	6.052E-02	3.052E-01
	3324	0.00	185.37	169.33	0.00	5.455E-01	1.23	6.052E-02	3.052E-01
	3342	0.00	79.42	308.03	0.00	3.49	1.23	6.052E-02	2.28
1247	SPEC2								
	3204	0.00	442.82	104.40	0.00	2.40	1.13	1.406E-01	9.027E-01
	3186	0.00	420.47	41.99	0.00	3.46	1.13	1.406E-01	2.67
	3324	0.00	420.47	40.80	0.00	4.94	7.325E-01	1.406E-01	2.67
	3342	0.00	442.82	106.43	0.00	8.492E-01	7.325E-01	1.406E-01	9.027E-01
1248	G								
	3186	0.00	-168.51	-14.23	0.00	4.272E-01	9.232E-02-1.053E-02-2.681E-01		
	3214	0.00	-167.87	14.38	0.00	3.289E-02	9.232E-02-1.053E-02-3.422E-02		
	3352	0.00	-167.87	14.98	0.00	-7.490E-02	5.915E-02-1.053E-02-3.422E-02		
	3324	0.00	-168.51	-13.63	0.00	-4.174E-01	5.915E-02-1.053E-02-2.681E-01		
1248	Q								
	3186	0.00	-50.95	-7.34	0.00	1.691E-01	3.376E-02-4.205E-03-1.064E-01		
	3214	0.00	-50.22	7.33	0.00	2.095E-02	3.376E-02-4.205E-03-1.893E-02		
	3352	0.00	-50.22	7.63	0.00	-3.867E-02	2.052E-02-4.205E-03-1.893E-02		
	3324	0.00	-50.95	-7.03	0.00	-1.661E-01	2.052E-02-4.205E-03-1.064E-01		
1248	SPEC1								
	3186	0.00	185.37	132.62	0.00	4.273E-01	7.852E-01	3.657E-02	3.052E-01
	3214	0.00	375.42	219.44	0.00	7.759E-01	7.852E-01	3.657E-02	4.257E-01
	3352	0.00	375.42	218.13	0.00	5.992E-01	6.767E-01	3.657E-02	4.257E-01
	3324	0.00	185.37	134.10	0.00	5.455E-01	6.767E-01	3.657E-02	3.052E-01
1248	SPEC2								
	3186	0.00	420.47	33.16	0.00	3.46	1.23	1.108E-01	2.67
	3214	0.00	400.54	102.66	0.00	5.276E-01	1.23	1.108E-01	6.606E-01
	3352	0.00	400.54	102.81	0.00	2.00	8.909E-01	1.108E-01	6.606E-01
	3324	0.00	420.47	33.96	0.00	4.94	8.909E-01	1.108E-01	2.67
1249	G								
	3235	0.00	-100.62-2.537E-01		0.00	9.073E-02	2.436E-02-7.014E-04-5.963E-02		
	3187	0.00	-99.96	1.555E-01	0.00	-3.078E-02	2.436E-02-7.014E-04	1.634E-02	
	3325	0.00	-99.96	8.260E-02	0.00	2.070E-02	2.215E-02-7.014E-04	1.634E-02	
	3373	0.00	-100.62-3.266E-01		0.00	-9.711E-02	2.215E-02-7.014E-04-5.963E-02		
1249	Q								
	3235	0.00	-31.23-1.607E-01		0.00	7.271E-02	1.925E-02-7.658E-04-4.644E-02		
	3187	0.00	-30.67	3.490E-02	0.00	-2.219E-02	1.925E-02-7.658E-04	1.253E-02	
	3325	0.00	-30.67-5.912E-03		0.00	1.728E-02	1.684E-02-7.658E-04	1.253E-02	
	3373	0.00	-31.23-2.016E-01		0.00	-7.357E-02	1.684E-02-7.658E-04-4.644E-02		
1249	SPEC1								
	3235	0.00	71.51	24.04	0.00	1.16	3.499E-01	1.910E-02	7.438E-01
	3187	0.00	75.33	26.34	0.00	2.994E-01	3.499E-01	1.910E-02	1.874E-01
	3325	0.00	75.33	28.84	0.00	2.920E-01	3.715E-01	1.910E-02	1.874E-01
	3373	0.00	71.51	26.55	0.00	1.18	3.715E-01	1.910E-02	7.438E-01
1249	SPEC2								
	3235	0.00	93.82	3.29	0.00	1.16	3.086E-01	1.779E-02	7.744E-01
	3187	0.00	83.02	5.54	0.00	4.770E-01	3.086E-01	1.779E-02	2.280E-01
	3325	0.00	83.02	5.47	0.00	2.939E-01	3.203E-01	1.779E-02	2.280E-01
	3373	0.00	93.82	3.26	0.00	1.31	3.203E-01	1.779E-02	7.744E-01
1250	G								
	3187	0.00	-99.96	6.431E-01	0.00	-3.078E-02-7.216E-03	1.910E-05	1.634E-02	
	3241	0.00	-99.45	9.785E-01	0.00	4.147E-04-7.216E-03	1.910E-05-3.432E-03		
	3379	0.00	-99.45	8.530E-01	0.00	-1.040E-02-7.156E-03	1.910E-05-3.432E-03		
	3325	0.00	-99.96	5.177E-01	0.00	2.070E-02-7.156E-03	1.910E-05	1.634E-02	
1250	Q								
	3187	0.00	-30.67	2.750E-01	0.00	-2.219E-02-5.469E-03	1.100E-04	1.253E-02	
	3241	0.00	-30.20	4.481E-01	0.00	9.213E-04-5.469E-03	1.100E-04-1.972E-03		
	3379	0.00	-30.20	3.874E-01	0.00	-5.289E-03-5.123E-03	1.100E-04-1.972E-03		
	3325	0.00	-30.67	2.143E-01	0.00	1.728E-02-5.123E-03	1.100E-04	1.253E-02	
1250	SPEC1								
	3187	0.00	75.33	27.99	0.00	2.994E-01	9.987E-02	8.973E-03	1.874E-01
	3241	0.00	195.43	29.07	0.00	1.273E-01	9.987E-02	8.973E-03	8.707E-02
	3379	0.00	195.43	34.41	0.00	1.505E-01	7.444E-02	8.973E-03	8.707E-02
	3325	0.00	75.33	33.33	0.00	2.920E-01	7.444E-02	8.973E-03	1.874E-01
1250	SPEC2								
	3187	0.00	83.02	8.24	0.00	4.770E-01	1.441E-01	8.317E-03	2.280E-01
	3241	0.00	75.53	9.73	0.00	2.310E-01	1.441E-01	8.317E-03	2.376E-01

	3200	0.00	-193.27	-3.83	0.00	5.882E-01	2.142E-01	-1.040E-02	-3.850E-01
	3191	0.00	-191.25	-3.53	0.00	-4.486E-01	2.142E-01	-1.040E-02	2.559E-01
	3329	0.00	-191.25	-3.99	0.00	3.575E-01	1.815E-01	-1.040E-02	2.559E-01
	3338	0.00	-193.27	-4.30	0.00	-6.244E-01	1.815E-01	-1.040E-02	-3.850E-01
1257	Q								
	3200	0.00	-62.05	-1.63	0.00	4.071E-01	1.295E-01	-5.946E-03	-2.615E-01
	3191	0.00	-60.73	-1.75	0.00	-2.240E-01	1.295E-01	-5.946E-03	1.292E-01
	3329	0.00	-60.73	-1.98	0.00	1.829E-01	1.108E-01	-5.946E-03	1.292E-01
	3338	0.00	-62.05	-1.87	0.00	-4.168E-01	1.108E-01	-5.946E-03	-2.615E-01
1257	SPEC1								
	3200	0.00	232.57	375.21	0.00	12.99	3.83	1.005E-01	8.16
	3191	0.00	78.83	176.35	0.00	2.84	3.83	1.005E-01	1.75
	3329	0.00	78.83	169.01	0.00	2.68	3.56	1.005E-01	1.75
	3338	0.00	232.57	382.54	0.00	12.71	3.56	1.005E-01	8.16
1257	SPEC2								
	3200	0.00	476.69	57.91	0.00	2.42	1.04	8.438E-02	1.63
	3191	0.00	474.60	28.52	0.00	3.05	1.04	8.438E-02	2.43
	3329	0.00	474.60	29.12	0.00	4.60	8.368E-01	8.438E-02	2.43
	3338	0.00	476.69	59.39	0.00	3.04	8.368E-01	8.438E-02	1.63
1258	G								
	3191	0.00	-191.25	-9.64	0.00	-4.486E-01	-8.377E-02	5.130E-03	2.559E-01
	3221	0.00	-191.08	10.41	0.00	-9.490E-02	-8.377E-02	5.130E-03	3.935E-02
	3359	0.00	-191.08	11.01	0.00	2.906E-02	-6.761E-02	5.130E-03	3.935E-02
	3329	0.00	-191.25	-9.04	0.00	3.575E-01	-6.761E-02	5.130E-03	2.559E-01
1258	Q								
	3191	0.00	-60.73	-4.84	0.00	-2.240E-01	-4.325E-02	2.460E-03	1.292E-01
	3221	0.00	-60.35	5.26	0.00	-4.408E-02	-4.325E-02	2.460E-03	1.878E-02
	3359	0.00	-60.35	5.56	0.00	1.507E-02	-3.550E-02	2.460E-03	1.878E-02
	3329	0.00	-60.73	-4.54	0.00	1.829E-01	-3.550E-02	2.460E-03	1.292E-01
1258	SPEC1								
	3191	0.00	78.83	119.21	0.00	2.84	4.977E-01	1.491E-02	1.75
	3221	0.00	270.94	299.60	0.00	1.70	4.977E-01	1.491E-02	1.12
	3359	0.00	270.94	302.13	0.00	1.83	4.625E-01	1.491E-02	1.12
	3329	0.00	78.83	117.24	0.00	2.68	4.625E-01	1.491E-02	1.75
1258	SPEC2								
	3191	0.00	474.60	41.42	0.00	3.05	1.07	9.601E-02	2.43
	3221	0.00	475.19	72.84	0.00	5.818E-01	1.07	9.601E-02	7.798E-01
	3359	0.00	475.19	73.79	0.00	2.19	7.790E-01	9.601E-02	7.798E-01
	3329	0.00	474.60	42.75	0.00	4.60	7.790E-01	9.601E-02	2.43
1259	G								
	3217	0.00	-213.87	-3.04	0.00	6.425E-01	1.082E-01	-1.042E-02	-3.788E-01
	3192	0.00	-210.23	-3.94	0.00	2.418E-01	1.082E-01	-1.042E-02	-1.383E-01
	3330	0.00	-210.23	-3.75	0.00	-1.937E-01	7.538E-02	-1.042E-02	-1.383E-01
	3355	0.00	-213.87	-2.85	0.00	-5.506E-01	7.538E-02	-1.042E-02	-3.788E-01
1259	Q								
	3217	0.00	-74.14	-1.67	0.00	3.109E-01	6.936E-02	-5.770E-03	-1.817E-01
	3192	0.00	-72.40	-2.09	0.00	4.868E-02	6.936E-02	-5.770E-03	-2.287E-02
	3330	0.00	-72.40	-1.99	0.00	-2.337E-02	5.118E-02	-5.770E-03	-2.287E-02
	3355	0.00	-74.14	-1.57	0.00	-2.614E-01	5.118E-02	-5.770E-03	-1.817E-01
1259	SPEC1								
	3217	0.00	241.38	79.10	0.00	6.47	1.81	1.042E-01	5.09
	3192	0.00	254.96	84.92	0.00	2.63	1.81	1.042E-01	5.277E-01
	3330	0.00	254.96	92.47	0.00	1.17	1.49	1.042E-01	5.277E-01
	3355	0.00	241.38	86.71	0.00	9.58	1.49	1.042E-01	5.09
1259	SPEC2								
	3217	0.00	376.77	54.35	0.00	1.22	3.177E-01	1.233E-02	7.630E-01
	3192	0.00	292.67	67.00	0.00	3.565E-01	3.177E-01	1.233E-02	2.215E-01
	3330	0.00	292.67	65.54	0.00	3.420E-01	3.099E-01	1.233E-02	2.215E-01
	3355	0.00	376.77	52.95	0.00	1.18	3.099E-01	1.233E-02	7.630E-01
1260	G								
	3192	0.00	-210.23	-2.87	0.00	2.418E-01	4.632E-01	-8.756E-03	-1.383E-01
	3222	0.00	-207.11	-1.27	0.00	-1.59	4.632E-01	-8.756E-03	1.01
	3360	0.00	-207.11	-1.17	0.00	1.60	4.356E-01	-8.756E-03	1.01
	3330	0.00	-210.23	-2.77	0.00	-1.937E-01	4.356E-01	-8.756E-03	-1.383E-01
1260	Q								
	3192	0.00	-72.40	-1.60	0.00	4.868E-02	1.315E-01	-3.516E-03	-2.287E-02
	3222	0.00	-70.91	-8.505E-01	0.00	-4.714E-01	1.315E-01	-3.516E-03	3.027E-01
	3360	0.00	-70.91	-7.896E-01	0.00	4.820E-01	1.204E-01	-3.516E-03	3.027E-01
	3330	0.00	-72.40	-1.54	0.00	-2.337E-02	1.204E-01	-3.516E-03	-2.287E-02
1260	SPEC1								
	3192	0.00	254.96	80.88	0.00	2.63	5.306E-01	5.821E-02	5.277E-01
	3222	0.00	273.47	73.79	0.00	4.89	5.306E-01	5.821E-02	1.86
	3360	0.00	273.47	79.38	0.00	9.959E-01	4.919E-01	5.821E-02	1.86
	3330	0.00	254.96	86.52	0.00	1.17	4.919E-01	5.821E-02	5.277E-01
1260	SPEC2								
	3192	0.00	292.67	73.58	0.00	3.565E-01	6.102E-01	1.880E-02	2.215E-01
	3222	0.00	212.11	76.10	0.00	2.635E-01	6.102E-01	1.880E-02	1.625E-01
	3360	0.00	212.11	75.23	0.00	2.552E-01	5.538E-01	1.880E-02	1.625E-01
	3330	0.00	292.67	72.70	0.00	3.420E-01	5.538E-01	1.880E-02	2.215E-01
1261	G								
	3222	0.00	-207.11	-7.323E-01	0.00	-1.59	-1.97	2.947E-02	1.01
	3193	0.00	-204.18	-5.658E-01	0.00	6.15	-1.97	2.947E-02	-3.86
	3331	0.00	-204.18	-3.879E-01	0.00	-6.01	-1.87	2.947E-02	-3.86
	3360	0.00	-207.11	-5.545E-01	0.00	1.60	-1.87	2.947E-02	1.01

1261	Q	3222	0.00	-70.91-6.277E-01	0.00-4.714E-01-6.015E-01	1.120E-02	3.027E-01	
		3193	0.00	-69.49-6.104E-01	0.00	1.88-6.015E-01	1.120E-02	-1.17
		3331	0.00	-69.49-5.152E-01	0.00	-1.82-5.662E-01	1.120E-02	-1.17
		3360	0.00	-70.91-5.325E-01	0.00	4.820E-01-5.662E-01	1.120E-02	3.027E-01
1261	SPEC1	3222	0.00	273.47	70.50	0.00	4.89	5.48 3.658E-01 1.86
		3193	0.00	291.63	66.84	0.00	13.43	5.48 3.658E-01 9.28
		3331	0.00	291.63	70.12	0.00	15.80	4.35 3.658E-01 9.28
		3360	0.00	273.47	73.80	0.00	9.959E-01	4.35 3.658E-01 1.86
1261	SPEC2	3222	0.00	212.11	81.46	0.00	2.635E-01	5.213E-01 2.528E-02 1.625E-01
		3193	0.00	131.33	88.91	0.00	7.847E-01	5.213E-01 2.528E-02 4.655E-01
		3331	0.00	131.33	89.22	0.00	6.877E-01	4.629E-01 2.528E-02 4.655E-01
		3360	0.00	212.11	81.79	0.00	2.552E-01	4.629E-01 2.528E-02 1.625E-01
1262	G	3193	0.00	-204.18	-1.41	0.00	6.15	2.14-3.824E-02 -3.86
		3223	0.00	-200.95	-3.05	0.00	-2.28	2.14-3.824E-02 1.44
		3361	0.00	-200.95	-2.96	0.00	2.26	2.02-3.824E-02 1.44
		3331	0.00	-204.18	-1.32	0.00	-6.01	2.02-3.824E-02 -3.86
1262	Q	3193	0.00	-69.49-8.143E-01	0.00	1.88 6.548E-01-1.397E-02	-1.17	
		3223	0.00	-67.96	-1.23	0.00-6.912E-01	6.548E-01-1.397E-02	4.385E-01
		3361	0.00	-67.96	-1.18	0.00	6.901E-01	6.108E-01-1.397E-02 4.385E-01
		3331	0.00	-69.49-7.604E-01	0.00	-1.82 6.108E-01-1.397E-02	-1.17	
1262	SPEC1	3193	0.00	291.63	60.35	0.00	13.43	4.90 3.672E-01 9.28
		3223	0.00	309.91	53.49	0.00	6.69	4.90 3.672E-01 3.00
		3361	0.00	309.91	56.56	0.00	2.78	3.76 3.672E-01 3.00
		3331	0.00	291.63	63.52	0.00	15.80	3.76 3.672E-01 9.28
1262	SPEC2	3193	0.00	131.33	92.40	0.00	7.847E-01	6.344E-01 2.917E-02 4.655E-01
		3223	0.00	54.50	92.50	0.00	2.850E-01	6.344E-01 2.917E-02 1.490E-01
		3361	0.00	54.50	92.82	0.00	2.217E-01	5.533E-01 2.917E-02 1.490E-01
		3331	0.00	131.33	92.71	0.00	6.877E-01	5.533E-01 2.917E-02 4.655E-01
1263	G	3223	0.00	-200.95	-2.45	0.00	-2.28	-2.02 7.398E-02 1.44
		3194	0.00	-199.94-5.862E-01	0.00	2.986E-01	-2.02 7.398E-02-1.648E-01	
		3332	0.00	-199.94-5.653E-01	0.00-2.206E-01	-1.78 7.398E-02-1.648E-01		
		3361	0.00	-200.95	-2.43	0.00	2.26	-1.78 7.398E-02 1.44
1263	Q	3223	0.00	-67.96	-1.02	0.00-6.912E-01-6.176E-01	2.429E-02	4.385E-01
		3194	0.00	-67.49-4.487E-01	0.00	9.525E-02-6.176E-01	2.429E-02-5.003E-02	
		3332	0.00	-67.49-4.186E-01	0.00-6.233E-02-5.411E-01	2.429E-02-5.003E-02		
		3361	0.00	-67.96-9.929E-01	0.00	6.901E-01-5.411E-01	2.429E-02	4.385E-01
1263	SPEC1	3223	0.00	309.91	51.28	0.00	6.69	3.40 3.169E-01 3.00
		3194	0.00	316.63	50.36	0.00	3.34	3.40 3.169E-01 1.05
		3332	0.00	316.63	53.02	0.00	6.987E-01	2.41 3.169E-01 1.05
		3361	0.00	309.91	54.01	0.00	2.78	2.41 3.169E-01 3.00
1263	SPEC2	3223	0.00	54.50	93.59	0.00	2.850E-01	6.074E-01 6.687E-02 1.490E-01
		3194	0.00	35.68	96.08	0.00	1.10	6.074E-01 6.687E-02 7.259E-01
		3332	0.00	35.68	96.69	0.00	1.18	4.736E-01 6.687E-02 7.259E-01
		3361	0.00	54.50	94.21	0.00	2.217E-01	4.736E-01 6.687E-02 1.490E-01
1264	G	3194	0.00	-199.94-3.219E-01	0.00	2.986E-01	1.327E-01-1.907E-02-1.648E-01	
		3224	0.00	-197.60	-1.05	0.00-6.662E-02	1.327E-01-1.907E-02	4.698E-02
		3362	0.00	-197.60	-1.04	0.00	8.137E-02	7.258E-02-1.907E-02 4.698E-02
		3332	0.00	-199.94-3.143E-01	0.00-2.206E-01	7.258E-02-1.907E-02-1.648E-01		
1264	Q	3194	0.00	-67.49-3.029E-01	0.00	9.525E-02	3.719E-02-5.356E-03-5.003E-02	
		3224	0.00	-66.36-4.324E-01	0.00-1.171E-02	3.719E-02-5.356E-03	1.224E-02	
		3362	0.00	-66.36-4.179E-01	0.00	2.685E-02	2.032E-02-5.356E-03	1.224E-02
		3332	0.00	-67.49-2.885E-01	0.00-6.233E-02	2.032E-02-5.356E-03-5.003E-02		
1264	SPEC1	3194	0.00	316.63	48.01	0.00	3.34	3.77 9.914E-02 1.05
		3224	0.00	331.92	45.54	0.00	6.55	3.77 9.914E-02 5.12
		3362	0.00	331.92	47.96	0.00	9.63	3.54 9.914E-02 5.12
		3332	0.00	316.63	50.63	0.00	6.987E-01	3.54 9.914E-02 1.05
1264	SPEC2	3194	0.00	35.68	96.45	0.00	1.10	2.01 1.300E-01 7.259E-01
		3224	0.00	57.68	94.13	0.00	3.68	2.01 1.300E-01 2.19
		3362	0.00	57.68	94.53	0.00	3.22	1.61 1.300E-01 2.19
		3332	0.00	35.68	96.83	0.00	1.18	1.61 1.300E-01 7.259E-01
1265	G	3224	0.00	-197.60-4.704E-01	0.00-6.662E-02-2.793E-02	1.778E-03	4.698E-02	
		3195	0.00	-195.02	1.40	0.00	1.546E-02-2.793E-02	1.778E-03-3.036E-03
		3333	0.00	-195.02	1.41	0.00	5.901E-03-2.232E-02	1.778E-03-3.036E-03
		3362	0.00	-197.60-4.655E-01	0.00	8.137E-02-2.232E-02	1.778E-03	4.698E-02
1265	Q	3224	0.00	-66.36-1.621E-01	0.00-1.171E-02-7.795E-03	3.039E-04	1.224E-02	
		3195	0.00	-65.13	5.001E-01	0.00	6.766E-03-7.795E-03	3.039E-04 8.687E-04
		3333	0.00	-65.13	5.084E-01	0.00	9.502E-03-6.838E-03	3.039E-04 8.687E-04

	3362	0.00	-66.36-1.538E-01		0.00	2.685E-02-6.838E-03	3.039E-04	1.224E-02
1265	SPEC1							
	3224	0.00	331.92	44.08	0.00	6.55	2.32	6.347E-02
	3195	0.00	349.78	44.53	0.00	3.50	2.32	6.347E-02
	3333	0.00	349.78	45.99	0.00	5.653E-01	2.19	6.347E-02
	3362	0.00	331.92	46.00	0.00	9.63	2.19	6.347E-02
1265	SPEC2							
	3224	0.00	57.68	93.06	0.00	3.68	1.08	8.480E-02
	3195	0.00	125.69	93.56	0.00	8.164E-01	1.08	8.480E-02
	3333	0.00	125.69	93.67	0.00	9.847E-01	8.923E-01	8.480E-02
	3362	0.00	57.68	93.17	0.00	3.22	8.923E-01	8.480E-02
1266	G							
	3195	0.00	-195.02	2.15	0.00	1.546E-02-2.105E-02	1.576E-03-3.036E-03	
	3225	0.00	-192.37	1.19	0.00	7.393E-02-2.105E-02	1.576E-03-3.829E-02	
	3363	0.00	-192.37	1.12	0.00	4.670E-02-1.608E-02	1.576E-03-3.829E-02	
	3333	0.00	-195.02	2.08	0.00	5.901E-03-1.608E-02	1.576E-03-3.036E-03	
1266	Q							
	3195	0.00	-65.13	8.367E-01	0.00	6.766E-03-1.145E-02	8.796E-04	8.687E-04
	3225	0.00	-63.88	6.549E-01	0.00	3.605E-02-1.145E-02	8.796E-04-1.668E-02	
	3363	0.00	-63.88	6.299E-01	0.00	1.651E-02-8.680E-03	8.796E-04-1.668E-02	
	3333	0.00	-65.13	8.117E-01	0.00	9.502E-03-8.680E-03	8.796E-04	8.687E-04
1266	SPEC1							
	3195	0.00	349.78	46.36	0.00	3.50	1.52	5.168E-02
	3225	0.00	366.24	48.57	0.00	6.167E-01	1.52	5.168E-02
	3363	0.00	366.24	49.29	0.00	2.82	1.37	5.168E-02
	3333	0.00	349.78	47.46	0.00	5.653E-01	1.37	5.168E-02
1266	SPEC2							
	3195	0.00	125.69	91.52	0.00	8.164E-01	7.553E-01	3.606E-02
	3225	0.00	196.42	85.34	0.00	3.127E-01	7.553E-01	3.606E-02
	3363	0.00	196.42	85.25	0.00	2.447E-01	6.422E-01	3.606E-02
	3333	0.00	125.69	91.38	0.00	9.847E-01	6.422E-01	3.606E-02
1267	G							
	3225	0.00	-192.37	1.50	0.00	7.393E-02	8.287E-02	2.495E-03
	3196	0.00	-189.82	4.34	0.00	2.392E-01	8.287E-02	2.495E-03
	3334	0.00	-189.82	4.37	0.00	2.757E-01	9.073E-02	2.495E-03
	3363	0.00	-192.37	1.53	0.00	4.670E-02	9.073E-02	2.495E-03
1267	Q							
	3225	0.00	-63.88	8.446E-01	0.00	3.605E-02	3.453E-02	9.516E-04
	3196	0.00	-62.65	1.79	0.00	9.782E-02	3.453E-02	9.516E-04
	3334	0.00	-62.65	1.80	0.00	1.209E-01	3.752E-02	9.516E-04
	3363	0.00	-63.88	8.593E-01	0.00	1.651E-02	3.752E-02	9.516E-04
1267	SPEC1							
	3225	0.00	366.24	53.45	0.00	6.167E-01	5.847E-01	3.751E-02
	3196	0.00	380.86	64.47	0.00	3.28	5.847E-01	3.751E-02
	3334	0.00	380.86	66.55	0.00	4.191E-01	5.154E-01	3.751E-02
	3363	0.00	366.24	55.55	0.00	2.82	5.154E-01	3.751E-02
1267	SPEC2							
	3225	0.00	196.42	81.52	0.00	3.127E-01	6.302E-01	2.005E-02
	3196	0.00	266.99	81.88	0.00	6.226E-01	6.302E-01	2.005E-02
	3334	0.00	266.99	80.71	0.00	3.342E-01	5.775E-01	2.005E-02
	3363	0.00	196.42	80.33	0.00	2.447E-01	5.775E-01	2.005E-02
1268	G							
	3196	0.00	-189.82	5.39	0.00	2.392E-01-3.690E-01	2.496E-02	1.635E-01
	3211	0.00	-187.73	2.08	0.00	9.650E-01-3.690E-01	2.496E-02-5.716E-01	
	3349	0.00	-187.73	1.94	0.00	8.356E-01-2.904E-01	2.496E-02-5.716E-01	
	3334	0.00	-189.82	5.25	0.00	2.757E-01-2.904E-01	2.496E-02	1.635E-01
1268	Q							
	3196	0.00	-62.65	2.20	0.00	9.782E-02-1.580E-01	1.090E-02	6.944E-02
	3211	0.00	-61.65	1.28	0.00	4.133E-01-1.580E-01	1.090E-02-2.422E-01	
	3349	0.00	-61.65	1.23	0.00	3.496E-01-1.236E-01	1.090E-02-2.422E-01	
	3334	0.00	-62.65	2.15	0.00	1.209E-01-1.236E-01	1.090E-02	6.944E-02
1268	SPEC1							
	3196	0.00	380.86	73.83	0.00	3.28	3.15	1.335E-01
	3211	0.00	397.48	76.85	0.00	5.74	3.15	1.335E-01
	3349	0.00	397.48	81.39	0.00	8.55	2.74	1.335E-01
	3334	0.00	380.86	78.26	0.00	4.191E-01	2.74	1.335E-01
1268	SPEC2							
	3196	0.00	266.99	77.81	0.00	6.226E-01	3.058E-01	1.512E-02
	3211	0.00	340.78	66.17	0.00	1.78	3.058E-01	1.512E-02
	3349	0.00	340.78	64.90	0.00	2.09	2.782E-01	1.512E-02
	3334	0.00	266.99	76.31	0.00	3.342E-01	2.782E-01	1.512E-02
1269	G							
	3215	0.00	-111.38	-2.68	0.00	1.547E-02-6.370E-03	1.733E-04	1.124E-02
	3197	0.00	-109.97	-1.89	0.00	5.832E-03-6.370E-03	1.733E-04-2.492E-03	
	3335	0.00	-109.97	-1.96	0.00	2.018E-03-6.916E-03	1.733E-04-2.492E-03	
	3353	0.00	-111.38	-2.74	0.00	1.993E-02-6.916E-03	1.733E-04	1.124E-02
1269	Q							
	3215	0.00	-36.48	-1.20	0.00	4.061E-03-2.163E-03	1.578E-04	3.712E-03
	3197	0.00	-35.83-8.203E-01		0.00	2.694E-03-2.163E-03	1.578E-04-7.637E-04	
	3335	0.00	-35.83-8.552E-01		0.00	2.882E-04-2.660E-03	1.578E-04-7.637E-04	
	3353	0.00	-36.48	-1.23	0.00	7.630E-03-2.660E-03	1.578E-04	3.712E-03
1269	SPEC1							
	3215	0.00	77.28	10.66	0.00	1.93	6.887E-01	1.907E-02
	3197	0.00	77.39	19.29	0.00	8.364E-01	6.887E-01	1.907E-02

	3335	0.00	77.39	19.46	0.00	2.341E-01	6.492E-01	1.907E-02	3.305E-01
	3353	0.00	77.28	10.83	0.00	2.49	6.492E-01	1.907E-02	1.40
1269	SPEC2								
	3215	0.00	34.06	7.15	0.00	9.257E-01	2.839E-01	2.095E-02	5.586E-01
	3197	0.00	35.14	9.59	0.00	2.112E-01	2.839E-01	2.095E-02	1.413E-01
	3335	0.00	35.14	9.92	0.00	2.349E-01	2.376E-01	2.095E-02	1.413E-01
	3353	0.00	34.06	7.54	0.00	8.352E-01	2.376E-01	2.095E-02	5.586E-01
1270	G								
	3197	0.00	-109.97	-1.41	0.00	5.832E-03	-5.275E-04	1.529E-04	-2.492E-03
	3226	0.00	-108.50	-1.38	0.00	5.222E-03	-5.275E-04	1.529E-04	-1.924E-03
	3364	0.00	-108.50	-1.32	0.00	-8.385E-04	-4.577E-05	1.529E-04	-1.924E-03
	3335	0.00	-109.97	-1.36	0.00	-2.018E-03	-4.577E-05	1.529E-04	-2.492E-03
1270	Q								
	3197	0.00	-35.83	-5.909E-01	0.00	2.694E-03	-6.137E-04	9.658E-05	-7.637E-04
	3226	0.00	-35.16	-5.679E-01	0.00	3.014E-03	-6.137E-04	9.658E-05	-8.526E-04
	3364	0.00	-35.16	-5.479E-01	0.00	3.279E-04	-3.095E-04	9.658E-05	-8.526E-04
	3335	0.00	-35.83	-5.709E-01	0.00	2.882E-04	-3.095E-04	9.658E-05	-7.637E-04
1270	SPEC1								
	3197	0.00	77.39	23.67	0.00	8.364E-01	3.536E-01	1.261E-02	3.305E-01
	3226	0.00	74.23	23.70	0.00	9.602E-02	3.536E-01	1.261E-02	1.786E-01
	3364	0.00	74.23	24.81	0.00	5.784E-01	3.161E-01	1.261E-02	1.786E-01
	3335	0.00	77.39	24.80	0.00	2.341E-01	3.161E-01	1.261E-02	3.305E-01
1270	SPEC2								
	3197	0.00	35.14	10.93	0.00	2.112E-01	1.606E-01	8.926E-03	1.413E-01
	3226	0.00	74.65	9.40	0.00	6.328E-02	1.606E-01	8.926E-03	2.744E-02
	3364	0.00	74.65	10.45	0.00	4.512E-02	1.326E-01	8.926E-03	2.744E-02
	3335	0.00	35.14	12.06	0.00	2.349E-01	1.326E-01	8.926E-03	1.413E-01
1271	G								
	3226	0.00	-108.50	-9.850E-01	0.00	5.222E-03	4.304E-03	2.508E-04	-1.924E-03
	3198	0.00	-106.95	-1.761E-01	0.00	-1.287E-02	4.304E-03	2.508E-04	9.859E-03
	3336	0.00	-106.95	-2.712E-01	0.00	1.819E-02	5.094E-03	2.508E-04	9.859E-03
	3364	0.00	-108.50	-8.898E-01	0.00	-8.385E-04	5.094E-03	2.508E-04	-1.924E-03
1271	Q								
	3226	0.00	-35.16	-3.763E-01	0.00	3.014E-03	1.627E-03	1.054E-04	-8.526E-04
	3198	0.00	-34.45	-1.698E-01	0.00	-4.638E-03	1.627E-03	1.054E-04	4.130E-03
	3336	0.00	-34.45	-2.062E-01	0.00	8.372E-03	1.959E-03	1.054E-04	4.130E-03
	3364	0.00	-35.16	-3.399E-01	0.00	3.279E-04	1.959E-03	1.054E-04	-8.526E-04
1271	SPEC1								
	3226	0.00	74.23	27.37	0.00	9.602E-02	1.284E-01	6.261E-03	1.786E-01
	3198	0.00	71.12	39.39	0.00	6.609E-01	1.284E-01	6.261E-03	2.232E-01
	3336	0.00	71.12	40.31	0.00	9.681E-02	1.130E-01	6.261E-03	2.232E-01
	3364	0.00	74.23	28.29	0.00	5.784E-01	1.130E-01	6.261E-03	1.786E-01
1271	SPEC2								
	3226	0.00	74.65	9.16	0.00	6.328E-02	1.214E-01	3.151E-03	2.744E-02
	3198	0.00	119.48	13.35	0.00	1.336E-01	1.214E-01	3.151E-03	6.112E-02
	3336	0.00	119.48	15.06	0.00	6.097E-02	1.121E-01	3.151E-03	6.112E-02
	3364	0.00	74.65	11.03	0.00	4.512E-02	1.121E-01	3.151E-03	2.744E-02
1272	G								
	3198	0.00	-106.95	-7.698E-01	0.00	-1.287E-02	-2.488E-02	2.711E-03	9.859E-03
	3213	0.00	-105.49	-6.327E-02	0.00	6.328E-02	-2.488E-02	2.711E-03	-3.529E-02
	3351	0.00	-105.49	-1.378E-01	0.00	-4.788E-02	-1.634E-02	2.711E-03	-3.529E-02
	3336	0.00	-106.95	-8.443E-01	0.00	1.819E-02	-1.634E-02	2.711E-03	9.859E-03
1272	Q								
	3198	0.00	-34.45	-4.528E-01	0.00	-4.638E-03	-1.058E-02	1.156E-03	4.130E-03
	3213	0.00	-33.78	-1.349E-01	0.00	2.705E-02	-1.058E-02	1.156E-03	-1.463E-02
	3351	0.00	-33.78	-1.632E-01	0.00	-1.902E-02	-6.939E-03	1.156E-03	-1.463E-02
	3336	0.00	-34.45	-4.811E-01	0.00	8.372E-03	-6.939E-03	1.156E-03	4.130E-03
1272	SPEC1								
	3198	0.00	71.12	44.54	0.00	6.609E-01	6.520E-01	3.090E-02	2.232E-01
	3213	0.00	68.13	36.94	0.00	1.23	6.520E-01	3.090E-02	9.355E-01
	3351	0.00	68.13	39.62	0.00	1.72	5.572E-01	3.090E-02	9.355E-01
	3336	0.00	71.12	47.25	0.00	9.681E-02	5.572E-01	3.090E-02	2.232E-01
1272	SPEC2								
	3198	0.00	119.48	14.20	0.00	1.336E-01	7.038E-02	8.379E-03	6.112E-02
	3213	0.00	167.14	9.72	0.00	4.041E-01	7.038E-02	8.379E-03	2.715E-01
	3351	0.00	167.14	10.38	0.00	4.511E-01	4.983E-02	8.379E-03	2.715E-01
	3336	0.00	119.48	15.92	0.00	6.097E-02	4.983E-02	8.379E-03	6.112E-02
1273	G								
	3227	0.00	-105.41	2.30	0.00	-1.699E-02	-4.770E-02	7.323E-03	1.067E-02
	3199	0.00	-104.88	-2.57	0.00	3.564E-02	-4.770E-02	7.323E-03	-1.949E-02
	3337	0.00	-104.88	-2.60	0.00	-2.577E-02	-2.463E-02	7.323E-03	-1.949E-02
	3365	0.00	-105.41	2.27	0.00	1.661E-02	-2.463E-02	7.323E-03	1.067E-02
1273	Q								
	3227	0.00	-33.52	6.43	0.00	-4.220E-03	-1.257E-02	2.765E-03	3.154E-03
	3199	0.00	-33.32	-5.99	0.00	8.112E-03	-1.257E-02	2.765E-03	-3.447E-03
	3337	0.00	-33.32	-6.02	0.00	-2.747E-03	-3.865E-03	2.765E-03	-3.447E-03
	3365	0.00	-33.52	6.40	0.00	5.715E-03	-3.865E-03	2.765E-03	3.154E-03
1273	SPEC1								
	3227	0.00	141.28	14.53	0.00	1.50	6.13	4.293E-01	7.029E-01
	3199	0.00	141.22	16.25	0.00	5.98	6.13	4.293E-01	3.85
	3337	0.00	141.22	15.79	0.00	6.16	4.79	4.293E-01	3.85
	3365	0.00	141.28	14.77	0.00	7.166E-01	4.79	4.293E-01	7.029E-01
1273	SPEC2								
	3227	0.00	141.23	12.72	0.00	6.555E-01	2.09	1.686E-01	3.691E-01

	3199	0.00	160.75	10.87	0.00	2.04	2.09	1.686E-01	1.27
	3337	0.00	160.75	11.18	0.00	1.96	1.56	1.686E-01	1.27
	3365	0.00	141.23	12.44	0.00	5.080E-01	1.56	1.686E-01	3.691E-01
1274	G								
	3199	0.00	-104.88	-2.41	0.00	3.564E-02	6.121E-02	8.753E-03	-1.949E-02
	3228	0.00	-104.46	2.17	0.00	-1.442E-02	6.121E-02	8.753E-03	9.511E-03
	3366	0.00	-104.46	2.19	0.00	1.554E-02	3.364E-02	8.753E-03	9.511E-03
	3337	0.00	-104.88	-2.38	0.00	-2.577E-02	3.364E-02	8.753E-03	-1.949E-02
1274	Q								
	3199	0.00	-33.32	-5.75	0.00	8.112E-03	1.432E-02	-3.011E-03	-3.447E-03
	3228	0.00	-33.12	5.62	0.00	-2.920E-03	1.432E-02	-3.011E-03	2.601E-03
	3366	0.00	-33.12	5.64	0.00	5.274E-03	4.838E-03	-3.011E-03	2.601E-03
	3337	0.00	-33.32	-5.74	0.00	-2.747E-03	4.838E-03	-3.011E-03	-3.447E-03
1274	SPEC1								
	3199	0.00	141.22	14.07	0.00	5.98	9.11	6.924E-01	3.85
	3228	0.00	140.38	15.70	0.00	2.11	9.11	6.924E-01	1.06
	3366	0.00	140.38	15.52	0.00	1.23	6.95	6.924E-01	1.06
	3337	0.00	141.22	14.18	0.00	6.16	6.95	6.924E-01	3.85
1274	SPEC2								
	3199	0.00	160.75	11.37	0.00	2.04	3.27	2.664E-01	1.27
	3228	0.00	176.65	11.24	0.00	7.334E-01	3.27	2.664E-01	4.072E-01
	3366	0.00	176.65	11.41	0.00	5.492E-01	2.44	2.664E-01	4.072E-01
	3337	0.00	160.75	11.22	0.00	1.96	2.44	2.664E-01	1.27
1275	G								
	3220	0.00	-110.71	-8.73	0.00	-1.173E-02	-6.161E-02	3.656E-03	8.039E-03
	3200	0.00	-110.44	8.96	0.00	4.277E-02	-6.161E-02	3.656E-03	-2.541E-02
	3338	0.00	-110.44	8.92	0.00	-3.726E-02	-5.009E-02	3.656E-03	-2.541E-02
	3358	0.00	-110.71	-8.77	0.00	1.359E-02	-5.009E-02	3.656E-03	8.039E-03
1275	Q								
	3220	0.00	-35.58	-5.95	0.00	-4.822E-03	-2.835E-02	1.652E-03	3.681E-03
	3200	0.00	-35.46	6.07	0.00	2.013E-02	-2.835E-02	1.652E-03	-1.163E-02
	3338	0.00	-35.46	6.05	0.00	-1.652E-02	-2.315E-02	1.652E-03	-1.163E-02
	3358	0.00	-35.58	-5.97	0.00	6.773E-03	-2.315E-02	1.652E-03	3.681E-03
1275	SPEC1								
	3220	0.00	133.20	182.35	0.00	1.13	4.22	3.126E-01	4.575E-01
	3200	0.00	132.90	189.48	0.00	2.50	4.22	3.126E-01	1.74
	3338	0.00	132.90	188.99	0.00	2.99	3.24	3.126E-01	1.74
	3358	0.00	133.20	182.84	0.00	3.161E-01	3.24	3.126E-01	4.575E-01
1275	SPEC2								
	3220	0.00	289.21	35.92	0.00	1.279E-01	6.874E-01	5.058E-02	7.019E-02
	3200	0.00	272.39	38.00	0.00	3.915E-01	6.874E-01	5.058E-02	2.436E-01
	3338	0.00	272.39	37.91	0.00	3.760E-01	5.285E-01	5.058E-02	2.436E-01
	3358	0.00	289.21	35.97	0.00	9.344E-02	5.285E-01	5.058E-02	7.019E-02
1276	G								
	3200	0.00	-110.44	8.38	0.00	4.277E-02	1.063E-02	-2.510E-04	-2.541E-02
	3229	0.00	-109.62	-7.79	0.00	2.200E-02	1.063E-02	-2.510E-04	-1.238E-02
	3367	0.00	-109.62	-7.67	0.00	-1.699E-02	9.840E-03	-2.510E-04	-1.238E-02
	3338	0.00	-110.44	8.50	0.00	-3.726E-02	9.840E-03	-2.510E-04	-2.541E-02
1276	Q								
	3200	0.00	-35.46	5.83	0.00	2.013E-02	1.182E-02	-3.820E-04	-1.163E-02
	3229	0.00	-35.07	-5.98	0.00	-2.425E-03	1.182E-02	-3.820E-04	2.441E-03
	3367	0.00	-35.07	-5.93	0.00	5.265E-03	1.061E-02	-3.820E-04	2.441E-03
	3338	0.00	-35.46	5.88	0.00	-1.652E-02	1.061E-02	-3.820E-04	-1.163E-02
1276	SPEC1								
	3200	0.00	132.90	195.59	0.00	2.50	2.08	1.330E-01	1.74
	3229	0.00	130.70	244.59	0.00	1.41	2.08	1.330E-01	6.528E-01
	3367	0.00	130.70	245.37	0.00	6.622E-01	1.67	1.330E-01	6.528E-01
	3338	0.00	132.90	194.81	0.00	2.99	1.67	1.330E-01	1.74
1276	SPEC2								
	3200	0.00	272.39	39.55	0.00	3.915E-01	1.927E-01	1.620E-02	2.436E-01
	3229	0.00	244.28	49.07	0.00	1.291E-01	1.927E-01	1.620E-02	7.633E-02
	3367	0.00	244.28	49.68	0.00	1.115E-01	1.447E-01	1.620E-02	7.633E-02
	3338	0.00	272.39	39.00	0.00	3.760E-01	1.447E-01	1.620E-02	2.436E-01
1277	G								
	3230	0.00	-107.43	8.244E-01	0.00	6.034E-02	1.434E-01	-2.559E-03	-3.654E-02
	3201	0.00	-106.67	8.386E-01	0.00	-2.088E-01	1.434E-01	-2.559E-03	1.327E-01
	3339	0.00	-106.67	8.207E-01	0.00	2.092E-01	1.354E-01	-2.559E-03	1.327E-01
	3368	0.00	-107.43	8.423E-01	0.00	-5.476E-02	1.354E-01	-2.559E-03	-3.654E-02
1277	Q								
	3230	0.00	-33.65	-1.23	0.00	1.779E-03	6.990E-03	-1.042E-03	-1.698E-04
	3201	0.00	-33.31	1.05	0.00	-1.026E-02	6.990E-03	-1.042E-03	6.810E-03
	3339	0.00	-33.31	1.02	0.00	1.120E-02	3.709E-03	-1.042E-03	6.810E-03
	3368	0.00	-33.65	-1.26	0.00	1.244E-03	3.709E-03	-1.042E-03	-1.698E-04
1277	SPEC1								
	3230	0.00	104.16	250.45	0.00	1.53	2.26	4.603E-02	7.393E-01
	3201	0.00	103.18	217.22	0.00	2.52	2.26	4.603E-02	1.79
	3339	0.00	103.18	216.96	0.00	3.14	2.14	4.603E-02	1.79
	3368	0.00	104.16	250.72	0.00	8.169E-01	2.14	4.603E-02	7.393E-01
1277	SPEC2								
	3230	0.00	170.94	71.06	0.00	2.664E-01	5.661E-01	2.896E-02	1.649E-01
	3201	0.00	141.90	66.51	0.00	6.496E-01	5.661E-01	2.896E-02	3.985E-01
	3339	0.00	141.90	67.19	0.00	6.056E-01	4.764E-01	2.896E-02	3.985E-01
	3368	0.00	170.94	70.47	0.00	2.530E-01	4.764E-01	2.896E-02	1.649E-01

1278	G	3201	0.00	-106.67	5.720E-01	0.00	-2.088E-01	-1.681E-01	3.770E-03	1.327E-01
		3231	0.00	-105.94	-3.944E-01	0.00	1.028E-01	-1.681E-01	3.770E-03	-6.274E-02
		3369	0.00	-105.94	-3.813E-01	0.00	-9.481E-02	-1.562E-01	3.770E-03	-6.274E-02
		3339	0.00	-106.67	5.850E-01	0.00	2.092E-01	-1.562E-01	3.770E-03	1.327E-01
1278	Q	3201	0.00	-33.31	7.519E-01	0.00	-1.026E-02	-1.082E-02	1.266E-03	6.810E-03
		3231	0.00	-32.99	-4.167E-01	0.00	7.016E-03	-1.082E-02	1.266E-03	-3.353E-03
		3369	0.00	-32.99	-3.902E-01	0.00	-3.544E-03	-6.832E-03	1.266E-03	-3.353E-03
		3339	0.00	-33.31	7.783E-01	0.00	1.120E-02	-6.832E-03	1.266E-03	6.810E-03
1278	SPEC1	3201	0.00	103.18	197.89	0.00	2.52	1.93	3.311E-02	1.79
		3231	0.00	102.21	193.23	0.00	1.32	1.93	3.311E-02	6.220E-01
		3369	0.00	102.21	193.49	0.00	6.637E-01	1.86	3.311E-02	6.220E-01
		3339	0.00	103.18	197.63	0.00	3.14	1.86	3.311E-02	1.79
1278	SPEC2	3201	0.00	141.90	68.92	0.00	6.496E-01	4.296E-01	2.391E-02	3.985E-01
		3231	0.00	113.36	77.73	0.00	1.997E-01	4.296E-01	2.391E-02	1.246E-01
		3369	0.00	113.36	77.52	0.00	1.932E-01	3.553E-01	2.391E-02	1.246E-01
		3339	0.00	141.90	69.05	0.00	6.056E-01	3.553E-01	2.391E-02	3.985E-01
1279	G	3232	0.00	-104.19	-1.20	0.00	1.041E-01	1.756E-01	-4.251E-03	-6.347E-02
		3202	0.00	-103.43	1.20	0.00	-2.229E-01	1.756E-01	-4.251E-03	1.414E-01
		3340	0.00	-103.43	1.19	0.00	2.226E-01	1.622E-01	-4.251E-03	1.414E-01
		3370	0.00	-104.19	-1.22	0.00	-9.588E-02	1.622E-01	-4.251E-03	-6.347E-02
1279	Q	3232	0.00	-32.31	7.996E-01	0.00	6.036E-03	7.863E-03	-1.210E-03	-2.736E-03
		3202	0.00	-31.96	-8.910E-01	0.00	-7.326E-03	7.863E-03	-1.210E-03	4.980E-03
		3340	0.00	-31.96	-9.080E-01	0.00	8.359E-03	4.052E-03	-1.210E-03	4.980E-03
		3370	0.00	-32.31	7.827E-01	0.00	-2.582E-03	4.052E-03	-1.210E-03	-2.736E-03
1279	SPEC1	3232	0.00	81.17	87.13	0.00	1.43	2.11	3.748E-02	6.941E-01
		3202	0.00	80.29	93.77	0.00	2.34	2.11	3.748E-02	1.68
		3340	0.00	80.29	94.04	0.00	2.94	2.01	3.748E-02	1.68
		3370	0.00	81.17	86.88	0.00	7.740E-01	2.01	3.748E-02	6.941E-01
1279	SPEC2	3232	0.00	50.56	117.35	0.00	2.149E-01	3.725E-01	2.374E-02	1.383E-01
		3202	0.00	22.17	106.81	0.00	3.488E-01	3.725E-01	2.374E-02	2.073E-01
		3340	0.00	22.17	107.91	0.00	3.052E-01	2.984E-01	2.374E-02	2.073E-01
		3370	0.00	50.56	116.22	0.00	2.211E-01	2.984E-01	2.374E-02	1.383E-01
1280	G	3202	0.00	-103.43	1.15	0.00	-2.229E-01	-1.633E-01	3.836E-03	1.414E-01
		3233	0.00	-102.70	-1.41	0.00	7.954E-02	-1.633E-01	3.836E-03	-4.816E-02
		3371	0.00	-102.70	-1.39	0.00	-7.218E-02	-1.513E-01	3.836E-03	-4.816E-02
		3340	0.00	-103.43	1.17	0.00	2.226E-01	-1.513E-01	3.836E-03	1.414E-01
1280	Q	3202	0.00	-31.96	-9.859E-01	0.00	-7.326E-03	-8.244E-03	1.208E-03	4.980E-03
		3233	0.00	-31.64	1.13	0.00	5.157E-03	-8.244E-03	1.208E-03	-2.180E-03
		3371	0.00	-31.64	1.15	0.00	-1.709E-03	-4.440E-03	1.208E-03	-2.180E-03
		3340	0.00	-31.96	-9.677E-01	0.00	8.359E-03	-4.440E-03	1.208E-03	4.980E-03
1280	SPEC1	3202	0.00	80.29	110.86	0.00	2.34	1.66	2.587E-02	1.68
		3233	0.00	79.64	135.33	0.00	9.848E-01	1.66	2.587E-02	4.189E-01
		3371	0.00	79.64	135.34	0.00	3.693E-01	1.61	2.587E-02	4.189E-01
		3340	0.00	80.29	110.85	0.00	2.94	1.61	2.587E-02	1.68
1280	SPEC2	3202	0.00	22.17	107.99	0.00	3.488E-01	2.311E-01	1.359E-02	2.073E-01
		3233	0.00	11.67	119.28	0.00	9.969E-02	2.311E-01	1.359E-02	6.240E-02
		3371	0.00	11.67	118.36	0.00	1.006E-01	1.959E-01	1.359E-02	6.240E-02
		3340	0.00	22.17	108.89	0.00	3.052E-01	1.959E-01	1.359E-02	2.073E-01
1281	G	3234	0.00	-101.34	2.57	0.00	5.139E-02	6.361E-02	-4.920E-03	-3.029E-02
		3203	0.00	-100.95	-4.15	0.00	-4.784E-03	6.361E-02	-4.920E-03	3.816E-03
		3341	0.00	-100.95	-4.10	0.00	7.236E-03	4.812E-02	-4.920E-03	3.816E-03
		3372	0.00	-101.34	2.62	0.00	-4.402E-02	4.812E-02	-4.920E-03	-3.029E-02
1281	Q	3234	0.00	-31.54	3.75	0.00	3.533E-03	2.939E-03	-3.628E-04	-1.160E-03
		3203	0.00	-31.37	-4.42	0.00	6.943E-04	2.939E-03	-3.628E-04	5.266E-04
		3341	0.00	-31.37	-4.36	0.00	2.353E-03	1.796E-03	-3.628E-04	5.266E-04
		3372	0.00	-31.54	3.81	0.00	-1.223E-04	1.796E-03	-3.628E-04	-1.160E-03
1281	SPEC1	3234	0.00	70.56	187.56	0.00	8.532E-01	8.478E-01	4.792E-02	3.339E-01
		3203	0.00	71.02	146.95	0.00	2.242E-01	8.478E-01	4.792E-02	6.790E-02
		3341	0.00	71.02	146.31	0.00	4.225E-01	6.987E-01	4.792E-02	6.790E-02
		3372	0.00	70.56	188.19	0.00	2.465E-01	6.987E-01	4.792E-02	3.339E-01
1281	SPEC2	3234	0.00	64.63	124.36	0.00	1.175E-01	2.779E-01	2.037E-02	8.910E-02
		3203	0.00	78.97	111.69	0.00	4.875E-02	2.779E-01	2.037E-02	9.833E-03
		3341	0.00	78.97	110.63	0.00	1.956E-02	2.153E-01	2.037E-02	9.833E-03
		3372	0.00	64.63	125.43	0.00	1.635E-01	2.153E-01	2.037E-02	8.910E-02
1282	G	3203	0.00	-100.95	-5.70	0.00	-4.784E-03	-1.192E-02	1.357E-03	3.816E-03
		3235	0.00	-100.62	6.51	0.00	4.700E-03	-1.192E-02	1.357E-03	-1.775E-03
		3373	0.00	-100.62	6.45	0.00	-8.904E-04	-7.647E-03	1.357E-03	-1.775E-03

	3341	0.00	-100.95	-5.76	0.00	7.236E-03	-7.647E-03	1.357E-03	3.816E-03
1282	Q								
	3203	0.00	-31.37	-5.03	0.00	6.943E-04	-3.101E-03	8.704E-05	5.266E-04
	3235	0.00	-31.23	5.40	0.00	3.158E-03	-3.101E-03	8.704E-05	1.010E-03
	3373	0.00	-31.23	5.33	0.00	-2.399E-05	-2.827E-03	8.704E-05	1.010E-03
	3341	0.00	-31.37	-5.10	0.00	2.353E-03	-2.827E-03	8.704E-05	5.266E-04
1282	SPEC1								
	3203	0.00	71.02	111.28	0.00	2.242E-01	1.371E-01	1.716E-02	6.790E-02
	3235	0.00	71.51	113.70	0.00	1.973E-01	1.371E-01	1.716E-02	1.009E-01
	3373	0.00	71.51	113.87	0.00	4.774E-01	1.870E-01	1.716E-02	1.009E-01
	3341	0.00	71.02	111.12	0.00	4.225E-01	1.870E-01	1.716E-02	6.790E-02
1282	SPEC2								
	3203	0.00	78.97	101.21	0.00	4.875E-02	6.347E-02	3.663E-03	9.833E-03
	3235	0.00	93.82	101.54	0.00	2.333E-02	6.347E-02	3.663E-03	1.126E-02
	3373	0.00	93.82	100.86	0.00	5.087E-02	5.588E-02	3.663E-03	1.126E-02
	3341	0.00	78.97	101.90	0.00	1.956E-02	5.588E-02	3.663E-03	9.833E-03
1283	G								
	3236	0.00	-97.98	-2.77	0.00	4.335E-03	2.571E-02	2.885E-04	-2.279E-03
	3204	0.00	-97.64	1.47	0.00	-1.590E-02	2.571E-02	2.885E-04	1.064E-02
	3342	0.00	-97.64	1.45	0.00	1.762E-02	2.662E-02	2.885E-04	1.064E-02
	3374	0.00	-97.98	-2.80	0.00	-2.843E-03	2.662E-02	2.885E-04	-2.279E-03
1283	Q								
	3236	0.00	-30.19	-2.30	0.00	3.036E-03	1.806E-02	-3.968E-04	-1.266E-03
	3204	0.00	-30.03	1.39	0.00	-1.073E-02	1.806E-02	-3.968E-04	7.372E-03
	3342	0.00	-30.03	1.38	0.00	1.249E-02	1.681E-02	-3.968E-04	7.372E-03
	3374	0.00	-30.19	-2.30	0.00	-9.504E-04	1.681E-02	-3.968E-04	-1.266E-03
1283	SPEC1								
	3236	0.00	45.04	73.44	0.00	7.075E-01	3.99	2.937E-01	2.455E-01
	3204	0.00	45.38	62.19	0.00	2.08	3.99	2.937E-01	1.45
	3342	0.00	45.38	60.49	0.00	2.49	3.07	2.937E-01	1.45
	3374	0.00	45.04	75.14	0.00	1.466E-01	3.07	2.937E-01	2.455E-01
1283	SPEC2								
	3236	0.00	241.25	23.45	0.00	9.724E-02	8.394E-01	7.613E-02	8.584E-02
	3204	0.00	253.04	22.40	0.00	7.358E-01	8.394E-01	7.613E-02	4.748E-01
	3342	0.00	253.04	21.12	0.00	7.599E-01	6.008E-01	7.613E-02	4.748E-01
	3374	0.00	241.25	24.71	0.00	1.756E-01	6.008E-01	7.613E-02	8.584E-02
1284	G								
	3204	0.00	-97.64	9.079E-01	0.00	-1.590E-02	-2.528E-02	2.661E-05	1.064E-02
	3237	0.00	-97.20	-1.09	0.00	7.692E-03	-2.528E-02	2.661E-05	-4.345E-03
	3375	0.00	-97.20	-1.05	0.00	-5.995E-03	-2.536E-02	2.661E-05	-4.345E-03
	3342	0.00	-97.64	9.447E-01	0.00	1.762E-02	-2.536E-02	2.661E-05	1.064E-02
1284	Q								
	3204	0.00	-30.03	1.01	0.00	-1.073E-02	-1.834E-02	5.720E-04	7.372E-03
	3237	0.00	-29.82	-1.10	0.00	5.767E-03	-1.834E-02	5.720E-04	-2.918E-03
	3375	0.00	-29.82	-1.08	0.00	-3.426E-03	-1.654E-02	5.720E-04	-2.918E-03
	3342	0.00	-30.03	1.02	0.00	1.249E-02	-1.654E-02	5.720E-04	7.372E-03
1284	SPEC1								
	3204	0.00	45.38	51.74	0.00	2.08	3.36	2.584E-01	1.45
	3237	0.00	45.59	52.83	0.00	9.578E-01	3.36	2.584E-01	3.910E-01
	3375	0.00	45.59	52.71	0.00	2.799E-01	2.55	2.584E-01	3.910E-01
	3342	0.00	45.38	51.86	0.00	2.49	2.55	2.584E-01	1.45
1284	SPEC2								
	3204	0.00	253.04	20.33	0.00	7.358E-01	1.27	9.923E-02	4.748E-01
	3237	0.00	269.79	27.45	0.00	2.874E-01	1.27	9.923E-02	1.431E-01
	3375	0.00	269.79	27.63	0.00	1.634E-01	9.544E-01	9.923E-02	1.431E-01
	3342	0.00	253.04	20.15	0.00	7.599E-01	9.544E-01	9.923E-02	4.748E-01
1285	G								
	3221	0.00	-191.08	-3.76	0.00	-6.045E-01	-1.776E-01	1.407E-02	3.665E-01
	3205	0.00	-187.75	-4.07	0.00	3.502E-02	-1.776E-01	1.407E-02	-2.084E-02
	3343	0.00	-187.75	-3.91	0.00	-3.064E-02	-1.332E-01	1.407E-02	-2.084E-02
	3359	0.00	-191.08	-3.60	0.00	5.498E-01	-1.332E-01	1.407E-02	3.665E-01
1285	Q								
	3221	0.00	-60.35	-1.85	0.00	-3.014E-01	-1.084E-01	7.283E-03	1.842E-01
	3205	0.00	-58.85	-2.10	0.00	9.274E-02	-1.084E-01	7.283E-03	-5.630E-02
	3343	0.00	-58.85	-2.03	0.00	-8.459E-02	-8.549E-02	7.283E-03	-5.630E-02
	3359	0.00	-60.35	-1.77	0.00	2.789E-01	-8.549E-02	7.283E-03	1.842E-01
1285	SPEC1								
	3221	0.00	270.94	87.92	0.00	7.95	2.77	1.429E-01	6.02
	3205	0.00	283.12	85.95	0.00	4.82	2.77	1.429E-01	1.88
	3343	0.00	283.12	93.99	0.00	1.28	2.34	1.429E-01	1.88
	3359	0.00	270.94	96.01	0.00	11.03	2.34	1.429E-01	6.02
1285	SPEC2								
	3221	0.00	475.19	72.01	0.00	1.75	2.740E-01	1.558E-02	1.08
	3205	0.00	372.91	89.34	0.00	6.193E-01	2.740E-01	1.558E-02	4.058E-01
	3343	0.00	372.91	88.93	0.00	6.599E-01	2.434E-01	1.558E-02	4.058E-01
	3359	0.00	475.19	71.63	0.00	1.66	2.434E-01	1.558E-02	1.08
1286	G								
	3205	0.00	-187.75	-3.09	0.00	3.502E-02	-1.281E-01	3.787E-03	-2.084E-02
	3238	0.00	-184.99	-2.00	0.00	5.198E-01	-1.281E-01	3.787E-03	-3.236E-01
	3376	0.00	-184.99	-1.95	0.00	-4.995E-01	-1.161E-01	3.787E-03	-3.236E-01
	3343	0.00	-187.75	-3.04	0.00	-3.064E-02	-1.161E-01	3.787E-03	-2.084E-02
1286	Q								
	3205	0.00	-58.85	-1.66	0.00	9.274E-02	2.708E-02	6.098E-04	-5.630E-02
	3238	0.00	-57.63	-1.03	0.00	-2.719E-02	2.708E-02	6.098E-04	2.067E-02

	3376	0.00	-57.63	-1.01	0.00	3.791E-02	2.900E-02	6.098E-04	2.067E-02
	3343	0.00	-58.85	-1.64	0.00	8.459E-02	2.900E-02	6.098E-04	5.630E-02
1286	SPEC1								
	3205	0.00	283.12	80.52	0.00	4.82	2.54	5.110E-02	1.88
	3238	0.00	298.39	76.05	0.00	3.06	2.54	5.110E-02	2.93
	3376	0.00	298.39	81.96	0.00	6.33	2.41	5.110E-02	2.93
	3343	0.00	283.12	86.46	0.00	1.28	2.41	5.110E-02	1.88
1286	SPEC2								
	3205	0.00	372.91	96.82	0.00	6.193E-01	8.315E-01	1.959E-02	4.058E-01
	3238	0.00	273.51	98.51	0.00	9.778E-01	8.315E-01	1.959E-02	5.846E-01
	3376	0.00	273.51	98.63	0.00	8.643E-01	7.722E-01	1.959E-02	5.846E-01
	3343	0.00	372.91	96.93	0.00	6.599E-01	7.722E-01	1.959E-02	4.058E-01
1287	G								
	3238	0.00	-184.99	-1.75	0.00	5.198E-01	2.005E-01	-2.706E-04	-3.236E-01
	3206	0.00	-182.20	-1.68	0.00	-2.926E-01	2.005E-01	-2.706E-04	1.918E-01
	3344	0.00	-182.20	-1.53	0.00	3.117E-01	1.996E-01	-2.706E-04	1.918E-01
	3376	0.00	-184.99	-1.61	0.00	-4.995E-01	1.996E-01	-2.706E-04	-3.236E-01
1287	Q								
	3238	0.00	-57.63	-8.041E-01	0.00	-2.719E-02	-1.552E-02	1.320E-03	2.067E-02
	3206	0.00	-56.42	-7.251E-01	0.00	2.031E-02	-1.552E-02	1.320E-03	-7.734E-03
	3344	0.00	-56.42	-6.625E-01	0.00	-4.050E-03	-1.137E-02	1.320E-03	-7.734E-03
	3376	0.00	-57.63	-7.416E-01	0.00	3.791E-02	-1.137E-02	1.320E-03	2.067E-02
1287	SPEC1								
	3238	0.00	298.39	71.58	0.00	3.06	1.12	2.186E-02	2.93
	3206	0.00	311.37	63.74	0.00	3.59	1.12	2.186E-02	1.18
	3344	0.00	311.37	67.25	0.00	7.552E-01	1.14	2.186E-02	1.18
	3376	0.00	298.39	75.09	0.00	6.33	1.14	2.186E-02	2.93
1287	SPEC2								
	3238	0.00	273.51	104.92	0.00	9.778E-01	4.185E-01	1.343E-02	5.846E-01
	3206	0.00	173.29	114.44	0.00	3.358E-01	4.185E-01	1.343E-02	2.362E-01
	3344	0.00	173.29	115.77	0.00	4.136E-01	3.821E-01	1.343E-02	2.362E-01
	3376	0.00	273.51	106.26	0.00	8.643E-01	3.821E-01	1.343E-02	5.846E-01
1288	G								
	3206	0.00	-182.20	-1.04	0.00	-2.926E-01	-2.559E-01	1.954E-03	1.918E-01
	3239	0.00	-179.42	-3.230E-01	0.00	7.114E-01	-2.559E-01	1.954E-03	-4.430E-01
	3377	0.00	-179.42	-2.661E-01	0.00	-6.840E-01	-2.498E-01	1.954E-03	-4.430E-01
	3344	0.00	-182.20	-9.795E-01	0.00	3.117E-01	-2.498E-01	1.954E-03	1.918E-01
1288	Q								
	3206	0.00	-56.42	-4.551E-01	0.00	2.031E-02	6.337E-03	-1.060E-03	-7.734E-03
	3239	0.00	-55.19	-1.518E-01	0.00	-9.634E-03	6.337E-03	-1.060E-03	9.866E-03
	3377	0.00	-55.19	-1.303E-01	0.00	2.144E-02	2.999E-03	-1.060E-03	9.866E-03
	3344	0.00	-56.42	-4.335E-01	0.00	-4.050E-03	2.999E-03	-1.060E-03	-7.734E-03
1288	SPEC1								
	3206	0.00	311.37	57.92	0.00	3.59	2.31	3.104E-02	1.18
	3239	0.00	322.15	54.14	0.00	3.51	2.31	3.104E-02	3.19
	3377	0.00	322.15	56.80	0.00	6.67	2.26	3.104E-02	3.19
	3344	0.00	311.37	60.58	0.00	7.552E-01	2.26	3.104E-02	1.18
1288	SPEC2								
	3206	0.00	173.29	118.28	0.00	3.358E-01	6.712E-01	2.644E-02	2.362E-01
	3239	0.00	73.25	116.92	0.00	6.939E-01	6.712E-01	2.644E-02	3.887E-01
	3377	0.00	73.25	118.30	0.00	5.415E-01	5.900E-01	2.644E-02	3.887E-01
	3344	0.00	173.29	119.64	0.00	4.136E-01	5.900E-01	2.644E-02	2.362E-01
1289	G								
	3239	0.00	-179.42	-3.155E-01	0.00	7.114E-01	6.069E-01	-1.080E-02	-4.430E-01
	3207	0.00	-178.51	-5.681E-01	0.00	-8.659E-02	6.069E-01	-1.080E-02	5.886E-02
	3345	0.00	-178.51	-5.043E-01	0.00	9.882E-02	5.729E-01	-1.080E-02	5.886E-02
	3377	0.00	-179.42	-2.517E-01	0.00	-6.840E-01	5.729E-01	-1.080E-02	-4.430E-01
1289	Q								
	3239	0.00	-55.19	-2.227E-02	0.00	-9.634E-03	-2.075E-02	2.754E-03	9.866E-03
	3207	0.00	-54.80	1.331E-02	0.00	1.116E-02	-2.075E-02	2.754E-03	-2.112E-03
	3345	0.00	-54.80	2.839E-02	0.00	4.507E-03	-1.207E-02	2.754E-03	-2.112E-03
	3377	0.00	-55.19	-7.195E-03	0.00	2.144E-02	-1.207E-02	2.754E-03	9.866E-03
1289	SPEC1								
	3239	0.00	322.15	51.33	0.00	3.51	3.47	5.274E-02	3.19
	3207	0.00	325.79	47.23	0.00	1.99	3.47	5.274E-02	1.461E-01
	3345	0.00	325.79	49.57	0.00	1.57	3.39	5.274E-02	1.461E-01
	3377	0.00	322.15	53.64	0.00	6.67	3.39	5.274E-02	3.19
1289	SPEC2								
	3239	0.00	73.25	117.87	0.00	6.939E-01	5.896E-01	3.228E-02	3.887E-01
	3207	0.00	41.28	122.88	0.00	7.958E-02	5.896E-01	3.228E-02	5.159E-02
	3345	0.00	41.28	124.58	0.00	1.646E-01	5.234E-01	3.228E-02	5.159E-02
	3377	0.00	73.25	119.58	0.00	5.415E-01	5.234E-01	3.228E-02	3.887E-01
1290	G								
	3207	0.00	-178.51	-2.226E-01	0.00	-8.659E-02	-4.552E-02	3.921E-03	5.886E-02
	3240	0.00	-176.36	3.762E-01	0.00	3.519E-02	-4.552E-02	3.921E-03	-1.433E-02
	3378	0.00	-176.36	3.737E-01	0.00	-9.936E-03	-3.317E-02	3.921E-03	-1.433E-02
	3345	0.00	-178.51	-2.251E-01	0.00	9.882E-02	-3.317E-02	3.921E-03	5.886E-02
1290	Q								
	3207	0.00	-54.80	1.429E-01	0.00	1.116E-02	-6.366E-04	-8.160E-05	-2.112E-03
	3240	0.00	-53.87	3.245E-01	0.00	6.290E-03	-6.366E-04	-8.160E-05	8.935E-04
	3378	0.00	-53.87	3.154E-01	0.00	9.105E-03	-8.936E-04	-8.160E-05	8.935E-04
	3345	0.00	-54.80	1.339E-01	0.00	4.507E-03	-8.936E-04	-8.160E-05	-2.112E-03
1290	SPEC1								
	3207	0.00	325.79	44.75	0.00	1.99	8.945E-01	4.246E-02	1.461E-01

	3209	0.00	184.88	102.88	0.00	2.541E-01	3.381E-01	3.736E-03	6.085E-02
	3242	0.00	237.02	91.74	0.00	1.100E-01	3.381E-01	3.736E-03	1.647E-01
	3380	0.00	237.02	92.98	0.00	4.218E-01	3.306E-01	3.736E-03	1.647E-01
	3347	0.00	184.88	104.11	0.00	8.994E-02	3.306E-01	3.736E-03	6.085E-02
1295	G								
	3242	0.00	-171.42	3.00	0.00	-5.604E-02	-8.393E-02	-4.173E-03	3.930E-02
	3210	0.00	-169.41	4.80	0.00	2.206E-01	-8.393E-02	-4.173E-03	-1.408E-01
	3348	0.00	-169.41	4.71	0.00	-2.231E-01	-9.708E-02	-4.173E-03	-1.408E-01
	3380	0.00	-171.42	2.90	0.00	6.774E-02	-9.708E-02	-4.173E-03	3.930E-02
1295	Q								
	3242	0.00	-51.73	1.57	0.00	-2.541E-02	-4.368E-02	-1.718E-03	1.999E-02
	3210	0.00	-50.86	2.38	0.00	1.146E-01	-4.368E-02	-1.718E-03	-7.073E-02
	3348	0.00	-50.86	2.31	0.00	-1.082E-01	-4.909E-02	-1.718E-03	-7.073E-02
	3380	0.00	-51.73	1.51	0.00	3.755E-02	-4.909E-02	-1.718E-03	1.999E-02
1295	SPEC1								
	3242	0.00	354.94	30.33	0.00	8.794E-01	6.289E-01	4.017E-02	5.398E-01
	3210	0.00	364.30	32.29	0.00	3.27	6.289E-01	4.017E-02	1.01
	3348	0.00	364.30	33.82	0.00	4.549E-01	5.520E-01	4.017E-02	1.01
	3380	0.00	354.94	32.03	0.00	2.46	5.520E-01	4.017E-02	5.398E-01
1295	SPEC2								
	3242	0.00	237.02	86.88	0.00	1.100E-01	8.157E-01	2.441E-02	1.647E-01
	3210	0.00	317.32	93.43	0.00	9.236E-01	8.157E-01	2.441E-02	4.596E-01
	3348	0.00	317.32	93.52	0.00	5.298E-01	7.427E-01	2.441E-02	4.596E-01
	3380	0.00	237.02	86.97	0.00	4.218E-01	7.427E-01	2.441E-02	1.647E-01
1296	G								
	3210	0.00	-169.41	5.50	0.00	2.206E-01	3.209E-01	-1.934E-02	-1.408E-01
	3214	0.00	-167.87	3.99	0.00	-7.623E-01	3.209E-01	-1.934E-02	4.623E-01
	3352	0.00	-167.87	3.76	0.00	6.940E-01	2.600E-01	-1.934E-02	4.623E-01
	3348	0.00	-169.41	5.27	0.00	-2.231E-01	2.600E-01	-1.934E-02	-1.408E-01
1296	Q								
	3210	0.00	-50.86	2.70	0.00	1.146E-01	1.619E-01	-1.008E-02	-7.073E-02
	3214	0.00	-50.22	2.06	0.00	-3.828E-01	1.619E-01	-1.008E-02	2.342E-01
	3352	0.00	-50.22	1.95	0.00	3.549E-01	1.302E-01	-1.008E-02	2.342E-01
	3348	0.00	-50.86	2.58	0.00	-1.082E-01	1.302E-01	-1.008E-02	-7.073E-02
1296	SPEC1								
	3210	0.00	364.30	34.42	0.00	3.27	3.53	1.953E-01	1.01
	3214	0.00	375.42	34.69	0.00	6.06	3.53	1.953E-01	4.67
	3352	0.00	375.42	37.20	0.00	8.67	2.93	1.953E-01	4.67
	3348	0.00	364.30	36.79	0.00	4.549E-01	2.93	1.953E-01	1.01
1296	SPEC2								
	3210	0.00	317.32	88.68	0.00	9.236E-01	7.218E-01	5.341E-02	4.596E-01
	3214	0.00	400.54	65.84	0.00	2.69	7.218E-01	5.341E-02	1.78
	3352	0.00	400.54	65.49	0.00	2.91	5.606E-01	5.341E-02	1.78
	3348	0.00	317.32	88.28	0.00	5.298E-01	5.606E-01	5.341E-02	4.596E-01
1297	G								
	3349	0.00	-193.65	-21.19	0.00	-4.037E-02	-6.922E-02	1.165E-02	3.519E-03
	3322	0.00	-194.04	13.84	0.00	2.180E-01	-6.922E-02	1.165E-02	-1.423E-01
	3460	0.00	-194.04	14.36	0.00	-2.303E-01	-3.252E-02	1.165E-02	-1.423E-01
	3487	0.00	-193.65	-20.67	0.00	-2.929E-02	-3.252E-02	1.165E-02	3.519E-03
1297	Q								
	3349	0.00	-63.36	-8.81	0.00	-3.939E-03	-2.628E-02	5.374E-03	-8.628E-03
	3322	0.00	-62.98	5.84	0.00	8.602E-02	-2.628E-02	5.374E-03	5.735E-02
	3460	0.00	-62.98	6.03	0.00	-9.464E-02	-9.357E-03	5.374E-03	-5.735E-02
	3487	0.00	-63.36	-8.62	0.00	-3.112E-02	-9.357E-03	5.374E-03	-8.628E-03
1297	SPEC1								
	3349	0.00	495.91	196.11	0.00	1.85	9.430E-01	2.611E-02	1.13
	3322	0.00	245.65	41.50	0.00	6.243E-01	9.430E-01	2.611E-02	5.058E-01
	3460	0.00	245.65	49.97	0.00	9.730E-01	9.356E-01	2.611E-02	5.058E-01
	3487	0.00	495.91	205.95	0.00	1.74	9.356E-01	2.611E-02	1.13
1297	SPEC2								
	3349	0.00	379.79	70.72	0.00	1.06	2.676E-01	3.270E-02	6.582E-01
	3322	0.00	361.00	49.57	0.00	1.14	2.676E-01	3.270E-02	1.15
	3460	0.00	361.00	48.40	0.00	2.49	1.831E-01	3.270E-02	1.15
	3487	0.00	379.79	72.34	0.00	1.47	1.831E-01	3.270E-02	6.582E-01
1298	G								
	3322	0.00	-194.04	9.31	0.00	2.180E-01	4.444E-02	-8.184E-03	-1.423E-01
	3351	0.00	-192.17	-8.99	0.00	-2.911E-02	4.444E-02	-8.184E-03	-3.309E-03
	3489	0.00	-192.17	-9.31	0.00	-3.953E-02	1.866E-02	-8.184E-03	-3.309E-03
	3460	0.00	-194.04	8.99	0.00	-2.303E-01	1.866E-02	-8.184E-03	-1.423E-01
1298	Q								
	3322	0.00	-62.98	3.78	0.00	8.602E-02	1.667E-02	-3.216E-03	-5.735E-02
	3351	0.00	-61.45	-3.79	0.00	-1.052E-02	1.667E-02	-3.216E-03	-3.077E-03
	3489	0.00	-61.45	-3.91	0.00	-2.022E-02	6.537E-03	-3.216E-03	-3.077E-03
	3460	0.00	-62.98	3.66	0.00	-9.464E-02	6.537E-03	-3.216E-03	-5.735E-02
1298	SPEC1								
	3322	0.00	245.65	41.27	0.00	6.243E-01	5.513E-01	1.612E-02	5.058E-01
	3351	0.00	184.08	224.09	0.00	1.08	5.513E-01	1.612E-02	7.160E-01
	3489	0.00	184.08	241.82	0.00	1.20	5.066E-01	1.612E-02	7.160E-01
	3460	0.00	245.65	57.75	0.00	9.730E-01	5.066E-01	1.612E-02	5.058E-01
1298	SPEC2								
	3322	0.00	361.00	35.76	0.00	1.14	6.233E-01	6.263E-02	1.15
	3351	0.00	319.31	60.54	0.00	8.134E-01	6.233E-01	6.263E-02	1.958E-01
	3489	0.00	319.31	67.28	0.00	1.08	4.388E-01	6.263E-02	1.958E-01
	3460	0.00	361.00	31.70	0.00	2.49	4.388E-01	6.263E-02	1.15

	3463	0.00	-103.55	-1.479E-01	0.00	1.538E-02	2.151E-02	-2.344E-04	1.389E-02
	3511	0.00	-103.81	-5.120E-01	0.00	-9.577E-02	2.151E-02	-2.344E-04	-5.708E-02
1303	Q								
	3373	0.00	-32.07	-2.614E-01	0.00	6.377E-02	1.692E-02	-6.259E-04	-4.156E-02
	3325	0.00	-31.69	-7.711E-02	0.00	-1.935E-02	1.692E-02	-6.259E-04	1.016E-02
	3463	0.00	-31.69	-1.190E-01	0.00	1.267E-02	1.495E-02	-6.259E-04	1.016E-02
	3511	0.00	-32.07	-3.034E-01	0.00	-6.715E-02	1.495E-02	-6.259E-04	-4.156E-02
1303	SPEC1								
	3373	0.00	140.28	27.00	0.00	1.12	3.627E-01	2.392E-02	6.890E-01
	3325	0.00	63.12	35.06	0.00	2.899E-01	3.627E-01	2.392E-02	1.660E-01
	3463	0.00	63.12	46.94	0.00	2.341E-01	3.038E-01	2.392E-02	1.660E-01
	3511	0.00	140.28	38.87	0.00	1.06	3.038E-01	2.392E-02	6.890E-01
1303	SPEC2								
	3373	0.00	102.98	2.67	0.00	1.05	3.180E-01	1.939E-02	7.178E-01
	3325	0.00	95.02	5.07	0.00	5.016E-01	3.180E-01	1.939E-02	2.183E-01
	3463	0.00	95.02	6.19	0.00	2.386E-01	2.928E-01	1.939E-02	2.183E-01
	3511	0.00	102.98	4.39	0.00	1.24	2.928E-01	1.939E-02	7.178E-01
1304	G								
	3325	0.00	-103.55	3.728E-01	0.00	-2.836E-02	-7.060E-03	7.140E-04	1.389E-02
	3379	0.00	-103.35	6.944E-01	0.00	-4.192E-04	-7.060E-03	7.140E-04	-2.740E-03
	3517	0.00	-103.35	5.300E-01	0.00	-9.050E-03	-4.811E-03	7.140E-04	-2.740E-03
	3463	0.00	-103.55	2.083E-01	0.00	1.538E-02	-4.811E-03	7.140E-04	1.389E-02
1304	Q								
	3325	0.00	-31.69	1.431E-01	0.00	-1.935E-02	-5.046E-03	5.424E-04	1.016E-02
	3379	0.00	-31.33	3.163E-01	0.00	3.660E-04	-5.046E-03	5.424E-04	-1.507E-03
	3517	0.00	-31.33	2.434E-01	0.00	-4.381E-03	-3.338E-03	5.424E-04	-1.507E-03
	3463	0.00	-31.69	7.022E-02	0.00	1.267E-02	-3.338E-03	5.424E-04	1.016E-02
1304	SPEC1								
	3325	0.00	63.12	39.55	0.00	2.899E-01	6.505E-02	7.268E-03	1.660E-01
	3379	0.00	226.08	41.49	0.00	1.313E-01	6.505E-02	7.268E-03	9.895E-02
	3517	0.00	226.08	56.55	0.00	1.859E-01	4.380E-02	7.268E-03	9.895E-02
	3463	0.00	63.12	54.61	0.00	2.341E-01	4.380E-02	7.268E-03	1.660E-01
1304	SPEC2								
	3325	0.00	95.02	7.39	0.00	5.016E-01	1.389E-01	7.694E-03	2.183E-01
	3379	0.00	86.33	9.00	0.00	2.262E-01	1.389E-01	7.694E-03	2.475E-01
	3517	0.00	86.33	9.96	0.00	5.763E-01	1.322E-01	7.694E-03	2.475E-01
	3463	0.00	95.02	8.58	0.00	2.386E-01	1.322E-01	7.694E-03	2.183E-01
1305	G								
	3353	0.00	-116.80	2.97	0.00	-2.423E-02	-1.731E-01	4.661E-02	1.282E-02
	3326	0.00	-116.45	3.55	0.00	1.880E-01	-1.731E-01	4.661E-02	-9.532E-02
	3464	0.00	-116.45	3.41	0.00	-1.122E-01	-2.629E-02	4.661E-02	-9.532E-02
	3491	0.00	-116.80	2.83	0.00	1.616E-02	-2.629E-02	4.661E-02	1.282E-02
1305	Q								
	3353	0.00	-38.29	1.24	0.00	-1.096E-02	-9.536E-02	2.592E-02	5.869E-03
	3326	0.00	-38.04	1.70	0.00	1.054E-01	-9.536E-02	2.592E-02	-5.319E-02
	3464	0.00	-38.04	1.63	0.00	-6.216E-02	-1.370E-02	2.592E-02	-5.319E-02
	3491	0.00	-38.29	1.17	0.00	7.525E-03	-1.370E-02	2.592E-02	5.869E-03
1305	SPEC1								
	3353	0.00	111.72	154.36	0.00	2.646E-02	1.162E-01	2.197E-02	3.734E-02
	3326	0.00	164.35	138.81	0.00	9.987E-02	1.162E-01	2.197E-02	4.954E-02
	3464	0.00	164.35	133.24	0.00	6.913E-02	8.783E-02	2.197E-02	4.954E-02
	3491	0.00	111.72	159.94	0.00	1.077E-01	8.783E-02	2.197E-02	3.734E-02
1305	SPEC2								
	3353	0.00	50.13	45.27	0.00	1.344E-01	2.415E-01	5.691E-02	1.868E-02
	3326	0.00	56.58	56.38	0.00	3.359E-01	2.415E-01	5.691E-02	9.126E-02
	3464	0.00	56.58	59.96	0.00	9.423E-02	1.042E-01	5.691E-02	9.126E-02
	3491	0.00	50.13	41.80	0.00	1.785E-01	1.042E-01	5.691E-02	1.868E-02
1306	G								
	3326	0.00	-116.45	3.70	0.00	1.880E-01	9.655E-01	-5.093E-02	-9.532E-02
	3354	0.00	-115.53	3.74	0.00	-1.38	9.655E-01	-5.093E-02	8.687E-01
	3492	0.00	-115.53	3.95	0.00	1.36	8.051E-01	-5.093E-02	8.687E-01
	3464	0.00	-116.45	3.91	0.00	-1.122E-01	8.051E-01	-5.093E-02	-9.532E-02
1306	Q								
	3326	0.00	-38.04	1.76	0.00	1.054E-01	5.385E-01	-2.856E-02	-5.319E-02
	3354	0.00	-37.53	1.59	0.00	-7.668E-01	5.385E-01	-2.856E-02	4.842E-01
	3492	0.00	-37.53	1.68	0.00	7.586E-01	4.485E-01	-2.856E-02	4.842E-01
	3464	0.00	-38.04	1.85	0.00	-6.216E-02	4.485E-01	-2.856E-02	-5.319E-02
1306	SPEC1								
	3326	0.00	164.35	136.79	0.00	9.987E-02	3.955E-01	6.598E-02	4.954E-02
	3354	0.00	212.48	132.96	0.00	4.301E-01	3.955E-01	6.598E-02	2.481E-01
	3492	0.00	212.48	136.72	0.00	3.541E-01	1.931E-01	6.598E-02	2.481E-01
	3464	0.00	164.35	133.03	0.00	6.913E-02	1.931E-01	6.598E-02	4.954E-02
1306	SPEC2								
	3326	0.00	56.58	52.96	0.00	3.359E-01	6.948E-01	5.120E-02	9.126E-02
	3354	0.00	60.41	47.13	0.00	9.103E-01	6.948E-01	5.120E-02	6.786E-01
	3492	0.00	60.41	46.40	0.00	1.23	6.244E-01	5.120E-02	6.786E-01
	3464	0.00	56.58	53.69	0.00	9.423E-02	6.244E-01	5.120E-02	9.126E-02
1307	G								
	3355	0.00	-221.97	-13.65	0.00	-6.971E-02	1.440E-01	-1.568E-02	2.964E-02
	3327	0.00	-223.63	9.94	0.00	-6.760E-01	1.440E-01	-1.568E-02	3.901E-01
	3465	0.00	-223.63	10.60	0.00	5.528E-01	9.460E-02	-1.568E-02	3.901E-01
	3493	0.00	-221.97	-13.00	0.00	2.367E-02	9.460E-02	-1.568E-02	2.964E-02
1307	Q								
	3355	0.00	-76.91	-6.43	0.00	-3.685E-02	6.727E-02	7.022E-03	1.654E-02

	3327	0.00	-77.37	4.95	0.00-3.243E-01	6.727E-02	7.022E-03	1.881E-01
	3465	0.00	-77.37	5.23	0.00 2.681E-01	4.515E-02	7.022E-03	1.881E-01
	3493	0.00	-76.91	-6.15	0.00 1.524E-02	4.515E-02	7.022E-03	1.654E-02
1307	SPEC1							
	3355	0.00	271.26	229.62	0.00	1.53 4.367E-01	1.109E-01	1.25
	3327	0.00	172.44	50.36	0.00 4.572E-01	4.367E-01	1.109E-01	3.809E-01
	3465	0.00	172.44	30.99	0.00 7.661E-01	2.967E-01	1.109E-01	3.809E-01
	3493	0.00	271.26	253.18	0.00	2.41 2.967E-01	1.109E-01	1.25
1307	SPEC2							
	3355	0.00	416.47	49.59	0.00 7.538E-01	3.747E-01	4.301E-02	4.921E-01
	3327	0.00	420.14	39.35	0.00	1.41 3.747E-01	4.301E-02	1.31
	3465	0.00	420.14	36.36	0.00	2.72 2.775E-01	4.301E-02	1.31
	3493	0.00	416.47	49.67	0.00	1.33 2.775E-01	4.301E-02	4.921E-01
1308	G							
	3327	0.00	-223.63	6.13	0.00-6.760E-01	-4.848E-01	1.221E-03	3.901E-01
	3356	0.00	-220.86	3.16	0.00	2.11-4.848E-01	1.221E-03	-1.38
	3494	0.00	-220.86	2.22	0.00	-2.23-4.810E-01	1.221E-03	-1.38
	3465	0.00	-223.63	5.20	0.00 5.528E-01	-4.810E-01	1.221E-03	3.901E-01
1308	Q							
	3327	0.00	-77.37	3.07	0.00-3.243E-01	-2.443E-01	-4.315E-04	1.881E-01
	3356	0.00	-75.60	1.48	0.00	1.08-2.443E-01	-4.315E-04	7.073E-01
	3494	0.00	-75.60	1.02	0.00	-1.14-2.457E-01	-4.315E-04	7.073E-01
	3465	0.00	-77.37	2.61	0.00 2.681E-01	-2.457E-01	-4.315E-04	1.881E-01
1308	SPEC1							
	3327	0.00	172.44	99.94	0.00 4.572E-01	4.481E-01	2.138E-02	3.809E-01
	3356	0.00	500.54	231.53	0.00 4.751E-01	4.481E-01	2.138E-02	2.194E-01
	3494	0.00	500.54	260.24	0.00 2.966E-01	4.185E-01	2.138E-02	2.194E-01
	3465	0.00	172.44	71.77	0.00 7.661E-01	4.185E-01	2.138E-02	3.809E-01
1308	SPEC2							
	3327	0.00	420.14	29.31	0.00	1.41 7.402E-01	7.710E-02	1.31
	3356	0.00	417.80	29.62	0.00	1.11 7.402E-01	7.710E-02	2.384E-01
	3494	0.00	417.80	33.61	0.00 8.325E-01	5.152E-01	7.710E-02	2.384E-01
	3465	0.00	420.14	24.56	0.00	2.72 5.152E-01	7.710E-02	1.31
1311	G							
	3338	0.00	-200.28	-4.07	0.00 5.439E-01	1.820E-01	-1.024E-02	-3.614E-01
	3329	0.00	-200.99	-5.02	0.00-3.264E-01	1.820E-01	-1.024E-02	1.740E-01
	3467	0.00	-200.99	-4.19	0.00 2.217E-01	1.497E-01	-1.024E-02	1.740E-01
	3476	0.00	-200.28	-3.24	0.00-5.945E-01	1.497E-01	-1.024E-02	-3.614E-01
1311	Q							
	3338	0.00	-64.10	-1.78	0.00 3.626E-01	1.112E-01	-7.138E-03	-2.339E-01
	3329	0.00	-64.05	-2.42	0.00-1.660E-01	1.112E-01	-7.138E-03	8.978E-02
	3467	0.00	-64.05	-2.04	0.00 1.169E-01	8.868E-02	-7.138E-03	8.978E-02
	3476	0.00	-64.10	-1.40	0.00-3.740E-01	8.868E-02	-7.138E-03	-2.339E-01
1311	SPEC1							
	3338	0.00	384.52	297.63	0.00	10.71	3.49 4.111E-01	6.28
	3329	0.00	103.10	114.74	0.00	2.35	3.49 4.111E-01	1.34
	3467	0.00	103.10	84.08	0.00	1.87	2.20 4.111E-01	1.34
	3476	0.00	384.52	328.98	0.00	9.06	2.20 4.111E-01	6.28
1311	SPEC2							
	3338	0.00	539.50	45.56	0.00	2.18 8.068E-01	2.068E-01	1.32
	3329	0.00	542.43	28.38	0.00	1.99 8.068E-01	2.068E-01	1.75
	3467	0.00	542.43	25.74	0.00	3.54	1.02 2.068E-01	1.75
	3476	0.00	539.50	47.25	0.00	2.10	1.02 2.068E-01	1.32
1312	G							
	3329	0.00	-200.99	-10.07	0.00-3.264E-01	-6.709E-02	1.393E-02	1.740E-01
	3359	0.00	-198.48	13.53	0.00-8.931E-02	-6.709E-02	1.393E-02	4.524E-02
	3497	0.00	-198.48	12.89	0.00 5.318E-02	-2.320E-02	1.393E-02	4.524E-02
	3467	0.00	-200.99	-10.72	0.00 2.217E-01	-2.320E-02	1.393E-02	1.740E-01
1312	Q							
	3329	0.00	-64.05	-4.97	0.00-1.660E-01	-3.509E-02	6.778E-03	8.978E-02
	3359	0.00	-62.49	6.65	0.00-4.163E-02	-3.509E-02	6.778E-03	2.144E-02
	3497	0.00	-62.49	6.36	0.00 2.589E-02	-1.374E-02	6.778E-03	2.144E-02
	3467	0.00	-64.05	-5.27	0.00 1.169E-01	-1.374E-02	6.778E-03	8.978E-02
1312	SPEC1							
	3329	0.00	103.10	63.44	0.00	2.35 4.975E-01	2.291E-02	1.34
	3359	0.00	309.12	262.90	0.00	1.91 4.975E-01	2.291E-02	1.40
	3497	0.00	309.12	283.52	0.00	2.52 5.528E-01	2.291E-02	1.40
	3467	0.00	103.10	45.67	0.00	1.87 5.528E-01	2.291E-02	1.34
1312	SPEC2							
	3329	0.00	542.43	44.86	0.00	1.99 7.366E-01	6.274E-02	1.75
	3359	0.00	532.45	76.08	0.00 5.449E-01	7.366E-01	6.274E-02	7.035E-01
	3497	0.00	532.45	77.34	0.00	2.00 5.527E-01	6.274E-02	7.035E-01
	3467	0.00	542.43	45.27	0.00	3.54 5.527E-01	6.274E-02	1.75
1313	G							
	3355	0.00	-221.97	-3.03	0.00 6.104E-01	7.590E-02	3.355E-02	-4.234E-01
	3330	0.00	-219.23	-3.59	0.00 1.585E-01	7.590E-02	3.355E-02	-9.168E-02
	3468	0.00	-219.23	-3.41	0.00-1.303E-01	1.816E-01	3.355E-02	-9.168E-02
	3493	0.00	-221.97	-2.84	0.00-7.232E-01	1.816E-01	3.355E-02	-4.234E-01
1313	Q							
	3355	0.00	-76.91	-1.64	0.00 2.949E-01	5.159E-02	1.413E-02	-2.022E-01
	3330	0.00	-75.58	-1.90	0.00 2.340E-02	5.159E-02	1.413E-02	-1.105E-02
	3468	0.00	-75.58	-1.78	0.00-1.140E-02	9.609E-02	1.413E-02	-1.105E-02
	3493	0.00	-76.91	-1.52	0.00-3.422E-01	9.609E-02	1.413E-02	-2.022E-01
1313	SPEC1							

	3355	0.00	271.26	98.65	0.00	4.57	1.55	7.286E-02	4.40
	3330	0.00	299.52	99.28	0.00	3.18	1.55	7.286E-02	4.041E-01
	3468	0.00	299.52	104.30	0.00	2.03	1.34	7.286E-02	4.041E-01
	3493	0.00	271.26	103.57	0.00	9.33	1.34	7.286E-02	4.40
1313	SPEC2								
	3355	0.00	416.47	48.79	0.00	1.08	2.796E-01	2.938E-02	7.371E-01
	3330	0.00	332.24	63.67	0.00	3.376E-01	2.796E-01	2.938E-02	1.926E-01
	3468	0.00	332.24	71.44	0.00	2.721E-01	3.608E-01	2.938E-02	1.926E-01
	3493	0.00	416.47	56.51	0.00	1.24	3.608E-01	2.938E-02	7.371E-01
1314	G								
	3330	0.00	-219.23	-2.61	0.00	1.585E-01	4.361E-01	-5.085E-02	-9.168E-02
	3360	0.00	-215.64	-9.237E-01	0.00	-1.38	4.361E-01	-5.085E-02	8.171E-01
	3498	0.00	-215.64	-5.842E-01	0.00	1.19	2.759E-01	-5.085E-02	8.171E-01
	3468	0.00	-219.23	-2.27	0.00	-1.303E-01	2.759E-01	-5.085E-02	-9.168E-02
1314	Q								
	3330	0.00	-75.58	-1.44	0.00	2.340E-02	1.208E-01	-1.420E-02	-1.105E-02
	3360	0.00	-73.83	-6.595E-01	0.00	-4.059E-01	1.208E-01	-1.420E-02	2.426E-01
	3498	0.00	-73.83	-4.563E-01	0.00	3.582E-01	7.605E-02	-1.420E-02	2.426E-01
	3468	0.00	-75.58	-1.24	0.00	-1.140E-02	7.605E-02	-1.420E-02	-1.105E-02
1314	SPEC1								
	3330	0.00	299.52	93.24	0.00	3.18	4.577E-01	5.235E-02	4.041E-01
	3360	0.00	315.46	79.51	0.00	4.54	4.577E-01	5.235E-02	1.18
	3498	0.00	315.46	77.71	0.00	8.327E-01	4.086E-01	5.235E-02	1.18
	3468	0.00	299.52	91.07	0.00	2.03	4.086E-01	5.235E-02	4.041E-01
1314	SPEC2								
	3330	0.00	332.24	70.81	0.00	3.376E-01	5.069E-01	3.091E-02	1.926E-01
	3360	0.00	239.15	76.34	0.00	1.804E-01	5.069E-01	3.091E-02	1.016E-01
	3498	0.00	239.15	87.16	0.00	1.539E-01	4.134E-01	3.091E-02	1.016E-01
	3468	0.00	332.24	81.59	0.00	2.721E-01	4.134E-01	3.091E-02	1.926E-01
1315	G								
	3360	0.00	-215.64	-3.127E-01	0.00	-1.38	-1.87	5.630E-02	8.171E-01
	3331	0.00	-211.72	-6.215E-02	0.00	5.87	-1.87	5.630E-02	-3.71
	3469	0.00	-211.72	2.390E-01	0.00	-5.82	-1.70	5.630E-02	-3.71
	3498	0.00	-215.64	-1.151E-02	0.00	1.19	-1.70	5.630E-02	8.171E-01
1315	Q								
	3360	0.00	-73.83	-4.024E-01	0.00	-4.059E-01	-5.658E-01	1.905E-02	2.426E-01
	3331	0.00	-71.98	-3.684E-01	0.00	1.77	-5.658E-01	1.905E-02	-1.11
	3469	0.00	-71.98	-2.042E-01	0.00	-1.74	-5.058E-01	1.905E-02	-1.11
	3498	0.00	-73.83	-2.382E-01	0.00	3.582E-01	-5.058E-01	1.905E-02	2.426E-01
1315	SPEC1								
	3360	0.00	315.46	74.01	0.00	4.54	4.29	4.911E-01	1.18
	3331	0.00	331.94	71.26	0.00	8.91	4.29	4.911E-01	6.70
	3469	0.00	331.94	71.13	0.00	12.20	2.76	4.911E-01	6.70
	3498	0.00	315.46	73.68	0.00	8.327E-01	2.76	4.911E-01	1.18
1315	SPEC2								
	3360	0.00	239.15	82.90	0.00	1.804E-01	4.182E-01	3.118E-02	1.016E-01
	3331	0.00	146.60	89.56	0.00	5.506E-01	4.182E-01	3.118E-02	3.156E-01
	3469	0.00	146.60	98.78	0.00	4.563E-01	3.545E-01	3.118E-02	3.156E-01
	3498	0.00	239.15	92.10	0.00	1.539E-01	3.545E-01	3.118E-02	1.016E-01
1316	G								
	3331	0.00	-211.72	-9.904E-01	0.00	5.87	2.02	-7.563E-02	-3.71
	3361	0.00	-208.57	-3.16	0.00	-1.92	2.02	-7.563E-02	1.13
	3499	0.00	-208.57	-3.03	0.00	1.65	1.79	-7.563E-02	1.13
	3469	0.00	-211.72	-8.587E-01	0.00	-5.82	1.79	-7.563E-02	-3.71
1316	Q								
	3331	0.00	-71.98	-6.136E-01	0.00	1.77	6.112E-01	-2.496E-02	-1.11
	3361	0.00	-70.42	-1.22	0.00	-5.743E-01	6.112E-01	-2.496E-02	3.416E-01
	3499	0.00	-70.42	-1.12	0.00	5.019E-01	5.326E-01	-2.496E-02	3.416E-01
	3469	0.00	-71.98	-5.187E-01	0.00	-1.74	5.326E-01	-2.496E-02	-1.11
1316	SPEC1								
	3331	0.00	331.94	64.66	0.00	8.91	3.82	5.081E-01	6.70
	3361	0.00	353.97	57.76	0.00	5.80	3.82	5.081E-01	1.96
	3499	0.00	353.97	59.11	0.00	3.783E-01	2.22	5.081E-01	1.96
	3469	0.00	331.94	65.89	0.00	12.20	2.22	5.081E-01	6.70
1316	SPEC2								
	3331	0.00	146.60	93.05	0.00	5.506E-01	5.096E-01	3.820E-02	3.156E-01
	3361	0.00	60.56	93.58	0.00	2.270E-01	5.096E-01	3.820E-02	9.202E-02
	3499	0.00	60.56	102.12	0.00	1.358E-01	4.045E-01	3.820E-02	9.202E-02
	3469	0.00	146.60	101.60	0.00	4.563E-01	4.045E-01	3.820E-02	3.156E-01
1317	G								
	3361	0.00	-208.57	-2.63	0.00	-1.92	-1.78	2.219E-01	1.13
	3332	0.00	-207.49	-4.125E-01	0.00	1.463E-01	-1.78	2.219E-01	-7.892E-02
	3470	0.00	-207.49	-1.812E-01	0.00	-1.023E-01	-1.08	2.219E-01	-7.892E-02
	3499	0.00	-208.57	-2.40	0.00	1.65	-1.08	2.219E-01	1.13
1317	Q								
	3361	0.00	-70.42	-1.03	0.00	-5.743E-01	-5.407E-01	6.782E-02	3.416E-01
	3332	0.00	-69.90	-3.593E-01	0.00	4.972E-02	-5.407E-01	6.782E-02	-2.444E-02
	3470	0.00	-69.90	-2.580E-01	0.00	-2.725E-02	-3.271E-01	6.782E-02	-2.444E-02
	3499	0.00	-70.42	-9.296E-01	0.00	5.019E-01	-3.271E-01	6.782E-02	3.416E-01
1317	SPEC1								
	3361	0.00	353.97	55.17	0.00	5.80	2.35	3.080E-01	1.96
	3332	0.00	361.86	54.45	0.00	3.67	2.35	3.080E-01	7.599E-01
	3470	0.00	361.86	56.82	0.00	1.39	1.40	3.080E-01	7.599E-01
	3499	0.00	353.97	57.59	0.00	3.783E-01	1.40	3.080E-01	1.96

	3501	0.00	224.85	89.29	0.00	2.413E-01	4.296E-01	3.418E-02	1.043E-01
1322	G								
	3334	0.00	-197.03	5.39	0.00	-2.227E-01	-2.898E-01	-2.371E-02	1.304E-01
	3349	0.00	-193.65	2.03	0.00	8.858E-01	-2.898E-01	-2.371E-02	-6.014E-01
	3487	0.00	-193.65	1.99	0.00	-1.01	-3.645E-01	-2.371E-02	-6.014E-01
	3472	0.00	-197.03	5.35	0.00	1.881E-01	-3.645E-01	-2.371E-02	1.304E-01
1322	Q								
	3334	0.00	-64.94	2.18	0.00	-8.965E-02	-1.232E-01	-9.408E-03	5.504E-02
	3349	0.00	-63.36	1.31	0.00	3.768E-01	-1.232E-01	-9.408E-03	-2.522E-01
	3487	0.00	-63.36	1.27	0.00	-4.177E-01	-1.529E-01	-9.408E-03	-2.522E-01
	3472	0.00	-64.94	2.13	0.00	8.374E-02	-1.529E-01	-9.408E-03	5.504E-02
1322	SPEC1								
	3334	0.00	475.51	80.93	0.00	3.34	2.69	2.697E-01	6.537E-01
	3349	0.00	495.91	87.72	0.00	3.95	2.69	2.697E-01	3.62
	3487	0.00	495.91	82.70	0.00	7.50	1.84	2.697E-01	3.62
	3472	0.00	475.51	76.53	0.00	1.35	1.84	2.697E-01	6.537E-01
1322	SPEC2								
	3334	0.00	306.44	74.02	0.00	5.987E-01	2.986E-01	7.412E-02	2.300E-01
	3349	0.00	379.79	61.23	0.00	1.50	2.986E-01	7.412E-02	1.08
	3487	0.00	379.79	66.74	0.00	1.90	4.161E-01	7.412E-02	1.08
	3472	0.00	306.44	79.86	0.00	2.124E-01	4.161E-01	7.412E-02	2.300E-01
1323	G								
	3353	0.00	-116.80	-2.81	0.00	-1.661E-02	-6.819E-03	3.534E-04	1.100E-02
	3335	0.00	-115.12	-1.96	0.00	5.010E-03	-6.819E-03	3.534E-04	-2.304E-03
	3473	0.00	-115.12	-1.69	0.00	-2.249E-03	-5.706E-03	3.534E-04	-2.304E-03
	3491	0.00	-116.80	-2.53	0.00	1.805E-02	-5.706E-03	3.534E-04	1.100E-02
1323	Q								
	3353	0.00	-38.29	-1.27	0.00	-5.327E-03	-2.584E-03	7.642E-05	4.129E-03
	3335	0.00	-37.53	-8.601E-01	0.00	2.588E-03	-2.584E-03	7.642E-05	-8.061E-04
	3473	0.00	-37.53	-7.384E-01	0.00	4.899E-05	-2.343E-03	7.642E-05	-8.061E-04
	3491	0.00	-38.29	-1.15	0.00	7.680E-03	-2.343E-03	7.642E-05	4.129E-03
1323	SPEC1								
	3353	0.00	111.72	12.23	0.00	1.60	6.599E-01	5.040E-02	1.25
	3335	0.00	102.13	20.28	0.00	8.379E-01	6.599E-01	5.040E-02	2.393E-01
	3473	0.00	102.13	21.61	0.00	1.212E-01	5.062E-01	5.040E-02	2.393E-01
	3491	0.00	111.72	13.58	0.00	2.33	5.062E-01	5.040E-02	1.25
1323	SPEC2								
	3353	0.00	50.13	6.28	0.00	7.039E-01	2.415E-01	3.795E-02	3.970E-01
	3335	0.00	32.64	11.89	0.00	1.402E-01	2.415E-01	3.795E-02	9.390E-02
	3473	0.00	32.64	20.44	0.00	1.592E-01	1.376E-01	3.795E-02	9.390E-02
	3491	0.00	50.13	14.90	0.00	5.487E-01	1.376E-01	3.795E-02	3.970E-01
1324	G								
	3335	0.00	-115.12	-1.37	0.00	5.010E-03	5.053E-05	-3.991E-05	-2.304E-03
	3364	0.00	-113.33	-1.14	0.00	3.751E-03	5.053E-05	-3.991E-05	-1.553E-03
	3502	0.00	-113.33	-9.602E-01	0.00	-1.140E-03	-7.520E-05	-3.991E-05	-1.553E-03
	3473	0.00	-115.12	-1.18	0.00	-2.249E-03	-7.520E-05	-3.991E-05	-2.304E-03
1324	Q								
	3335	0.00	-37.53	-5.759E-01	0.00	2.588E-03	-2.331E-04	1.527E-05	-8.061E-04
	3364	0.00	-36.71	-4.803E-01	0.00	2.403E-03	-2.331E-04	1.527E-05	-6.705E-04
	3502	0.00	-36.71	-4.078E-01	0.00	2.908E-04	-1.850E-04	1.527E-05	-6.705E-04
	3473	0.00	-37.53	-5.033E-01	0.00	4.899E-05	-1.850E-04	1.527E-05	-8.061E-04
1324	SPEC1								
	3335	0.00	102.13	25.61	0.00	8.379E-01	3.043E-01	3.202E-02	2.393E-01
	3364	0.00	100.96	23.44	0.00	1.972E-01	3.043E-01	3.202E-02	1.407E-01
	3502	0.00	100.96	20.86	0.00	6.249E-01	2.048E-01	3.202E-02	1.407E-01
	3473	0.00	102.13	23.04	0.00	1.212E-01	2.048E-01	3.202E-02	2.393E-01
1324	SPEC2								
	3335	0.00	32.64	13.97	0.00	1.402E-01	1.240E-01	1.113E-02	9.390E-02
	3364	0.00	73.55	13.94	0.00	5.875E-02	1.240E-01	1.113E-02	2.038E-02
	3502	0.00	73.55	25.59	0.00	4.376E-02	9.054E-02	1.113E-02	2.038E-02
	3473	0.00	32.64	25.51	0.00	1.592E-01	9.054E-02	1.113E-02	9.390E-02
1325	G								
	3364	0.00	-113.33	-7.113E-01	0.00	3.751E-03	5.190E-03	-9.226E-04	-1.553E-03
	3336	0.00	-111.64	2.889E-01	0.00	-1.243E-02	5.190E-03	-9.226E-04	7.633E-03
	3474	0.00	-111.64	3.974E-01	0.00	1.161E-02	2.284E-03	-9.226E-04	7.633E-03
	3502	0.00	-113.33	-6.028E-01	0.00	-1.140E-03	2.284E-03	-9.226E-04	-1.553E-03
1325	Q								
	3364	0.00	-36.71	-2.723E-01	0.00	2.403E-03	2.035E-03	-3.761E-04	-6.705E-04
	3336	0.00	-35.94	2.132E-01	0.00	-4.363E-03	2.035E-03	-3.761E-04	3.181E-03
	3474	0.00	-35.94	2.492E-01	0.00	5.658E-03	8.508E-04	-3.761E-04	3.181E-03
	3502	0.00	-36.71	-2.363E-01	0.00	2.908E-04	8.508E-04	-3.761E-04	-6.705E-04
1325	SPEC1								
	3364	0.00	100.96	26.90	0.00	1.972E-01	1.157E-01	1.909E-02	1.407E-01
	3336	0.00	102.86	40.21	0.00	6.763E-01	1.157E-01	1.909E-02	1.514E-01
	3474	0.00	102.86	36.36	0.00	2.137E-01	7.214E-02	1.909E-02	1.514E-01
	3502	0.00	100.96	23.13	0.00	6.249E-01	7.214E-02	1.909E-02	1.407E-01
1325	SPEC2								
	3364	0.00	73.55	14.33	0.00	5.875E-02	1.033E-01	6.766E-03	2.038E-02
	3336	0.00	128.15	18.79	0.00	1.259E-01	1.033E-01	6.766E-03	4.708E-02
	3474	0.00	128.15	29.63	0.00	2.578E-02	8.205E-02	6.766E-03	4.708E-02
	3502	0.00	73.55	25.84	0.00	4.376E-02	8.205E-02	6.766E-03	2.038E-02
1326	G								
	3336	0.00	-111.64	8.620E-01	0.00	-1.243E-02	-1.624E-02	-1.979E-03	7.633E-03

	3338	0.00	-36.63	5.24	0.00	1.834E-02	1.069E-02	4.798E-04	1.126E-02
	3367	0.00	-36.30	-5.14	0.00	-1.573E-03	1.069E-02	4.798E-04	1.085E-03
	3505	0.00	-36.30	-5.28	0.00	1.845E-03	9.180E-03	4.798E-04	1.085E-03
	3476	0.00	-36.63	5.09	0.00	-1.711E-02	9.180E-03	4.798E-04	1.126E-02
1330	SPEC1								
	3338	0.00	219.72	151.28	0.00	1.76	1.68	2.146E-01	1.35
	3367	0.00	222.52	199.96	0.00	1.17	1.68	2.146E-01	3.740E-01
	3505	0.00	222.52	207.51	0.00	6.863E-02	1.00	2.146E-01	3.740E-01
	3476	0.00	219.72	143.74	0.00	2.49	1.00	2.146E-01	1.35
1330	SPEC2								
	3338	0.00	308.28	32.41	0.00	2.952E-01	1.535E-01	2.869E-02	1.780E-01
	3367	0.00	285.01	34.00	0.00	7.935E-02	1.535E-01	2.869E-02	4.348E-02
	3505	0.00	285.01	34.72	0.00	5.904E-02	6.405E-02	2.869E-02	4.348E-02
	3476	0.00	308.28	32.97	0.00	2.658E-01	6.405E-02	2.869E-02	1.780E-01
1331	G								
	3368	0.00	-111.76	-6.126E-01	0.00	4.022E-02	1.355E-01	-8.301E-03	-2.021E-02
	3339	0.00	-110.96	6.024E-01	0.00	-2.019E-01	1.355E-01	-8.301E-03	1.282E-01
	3477	0.00	-110.96	6.204E-01	0.00	2.020E-01	1.093E-01	-8.301E-03	1.282E-01
	3506	0.00	-111.76	-5.946E-01	0.00	-2.343E-02	1.093E-01	-8.301E-03	-2.021E-02
1331	Q								
	3368	0.00	-34.78	-7.547E-01	0.00	1.324E-03	3.785E-03	-6.334E-04	-3.538E-04
	3339	0.00	-34.39	6.657E-01	0.00	-5.132E-03	3.785E-03	-6.334E-04	3.343E-03
	3477	0.00	-34.39	6.345E-01	0.00	5.399E-03	1.790E-03	-6.334E-04	3.343E-03
	3506	0.00	-34.78	-7.860E-01	0.00	2.094E-04	1.790E-03	-6.334E-04	-3.538E-04
1331	SPEC1								
	3368	0.00	134.21	193.36	0.00	1.27	2.12	1.879E-01	4.333E-01
	3339	0.00	132.83	165.32	0.00	2.27	2.12	1.879E-01	1.68
	3477	0.00	132.83	163.15	0.00	3.04	1.53	1.879E-01	1.68
	3506	0.00	134.21	195.53	0.00	1.588E-01	1.53	1.879E-01	4.333E-01
1331	SPEC2								
	3368	0.00	173.79	70.75	0.00	1.829E-01	4.693E-01	5.161E-02	1.069E-01
	3339	0.00	151.90	76.87	0.00	5.240E-01	4.693E-01	5.161E-02	3.087E-01
	3477	0.00	151.90	76.11	0.00	4.484E-01	3.084E-01	5.161E-02	3.087E-01
	3506	0.00	173.79	71.46	0.00	1.540E-01	3.084E-01	5.161E-02	1.069E-01
1332	G								
	3339	0.00	-110.96	3.667E-01	0.00	-2.019E-01	-1.561E-01	1.315E-02	1.282E-01
	3369	0.00	-110.12	-1.355E-01	0.00	6.853E-02	-1.561E-01	1.315E-02	-3.510E-02
	3507	0.00	-110.12	-1.493E-01	0.00	-4.205E-02	-1.147E-01	1.315E-02	-3.510E-02
	3477	0.00	-110.96	3.528E-01	0.00	2.020E-01	-1.147E-01	1.315E-02	1.282E-01
1332	Q								
	3339	0.00	-34.39	4.224E-01	0.00	-5.132E-03	-6.755E-03	1.199E-03	3.343E-03
	3369	0.00	-34.00	-9.832E-02	0.00	4.823E-03	-6.755E-03	1.199E-03	-2.216E-03
	3507	0.00	-34.00	-5.566E-02	0.00	-2.158E-03	-2.977E-03	1.199E-03	-2.216E-03
	3477	0.00	-34.39	4.650E-01	0.00	5.399E-03	-2.977E-03	1.199E-03	3.343E-03
1332	SPEC1								
	3339	0.00	132.83	145.90	0.00	2.27	1.87	1.742E-01	1.68
	3369	0.00	132.54	143.91	0.00	1.11	1.87	1.742E-01	3.475E-01
	3507	0.00	132.54	141.21	0.00	1.511E-01	1.33	1.742E-01	3.475E-01
	3477	0.00	132.83	148.61	0.00	3.04	1.33	1.742E-01	1.68
1332	SPEC2								
	3339	0.00	151.90	82.13	0.00	5.240E-01	3.586E-01	4.660E-02	3.087E-01
	3369	0.00	130.87	81.31	0.00	1.315E-01	3.586E-01	4.660E-02	7.631E-02
	3507	0.00	130.87	84.01	0.00	1.095E-01	2.126E-01	4.660E-02	7.631E-02
	3477	0.00	151.90	79.43	0.00	4.484E-01	2.126E-01	4.660E-02	3.087E-01
1333	G								
	3370	0.00	-108.22	-1.13	0.00	6.944E-02	1.623E-01	-1.391E-02	-3.556E-02
	3340	0.00	-107.42	1.10	0.00	-2.125E-01	1.623E-01	-1.391E-02	1.346E-01
	3478	0.00	-107.42	1.12	0.00	2.116E-01	1.185E-01	-1.391E-02	1.346E-01
	3508	0.00	-108.22	-1.11	0.00	-4.258E-02	1.185E-01	-1.391E-02	-3.556E-02
1333	Q								
	3370	0.00	-33.35	3.749E-01	0.00	4.216E-03	4.128E-03	-9.380E-04	-1.836E-03
	3340	0.00	-33.01	-4.890E-01	0.00	-2.284E-03	4.128E-03	-9.380E-04	1.696E-03
	3478	0.00	-33.01	-5.079E-01	0.00	3.057E-03	1.174E-03	-9.380E-04	1.696E-03
	3508	0.00	-33.35	3.560E-01	0.00	-1.567E-03	1.174E-03	-9.380E-04	-1.836E-03
1333	SPEC1								
	3370	0.00	104.23	83.88	0.00	1.20	2.00	1.838E-01	4.044E-01
	3340	0.00	103.84	88.84	0.00	2.11	2.00	1.838E-01	1.57
	3478	0.00	103.84	91.19	0.00	2.85	1.43	1.838E-01	1.57
	3508	0.00	104.23	81.56	0.00	1.697E-01	1.43	1.838E-01	4.044E-01
1333	SPEC2								
	3370	0.00	41.59	116.14	0.00	1.433E-01	2.918E-01	3.620E-02	8.998E-02
	3340	0.00	20.40	118.17	0.00	2.679E-01	2.918E-01	3.620E-02	1.534E-01
	3478	0.00	20.40	116.70	0.00	2.183E-01	1.783E-01	3.620E-02	1.534E-01
	3508	0.00	41.59	117.61	0.00	1.416E-01	1.783E-01	3.620E-02	8.998E-02
1334	G								
	3340	0.00	-107.42	1.08	0.00	-2.125E-01	-1.512E-01	1.072E-02	1.346E-01
	3371	0.00	-106.60	-1.31	0.00	5.331E-02	-1.512E-01	1.072E-02	-2.734E-02
	3509	0.00	-106.60	-1.32	0.00	-3.282E-02	-1.174E-01	1.072E-02	-2.734E-02
	3478	0.00	-107.42	1.06	0.00	2.116E-01	-1.174E-01	1.072E-02	1.346E-01
1334	Q								
	3340	0.00	-33.01	-5.487E-01	0.00	-2.284E-03	-4.363E-03	9.012E-04	1.696E-03
	3371	0.00	-32.63	6.576E-01	0.00	3.712E-03	-4.363E-03	9.012E-04	-1.539E-03
	3509	0.00	-32.63	6.808E-01	0.00	-1.137E-03	-1.525E-03	9.012E-04	-1.539E-03
	3478	0.00	-33.01	-5.255E-01	0.00	3.057E-03	-1.525E-03	9.012E-04	1.696E-03

1334	SPEC1	3340	0.00	103.84	106.66	0.00	2.11	1.62	1.333E-01	1.57
		3371	0.00	104.47	126.62	0.00	8.678E-01	1.62	1.333E-01	2.263E-01
		3509	0.00	104.47	129.22	0.00	2.047E-01	1.20	1.333E-01	2.263E-01
		3478	0.00	103.84	104.08	0.00	2.85	1.20	1.333E-01	1.57
1334	SPEC2	3340	0.00	20.40	119.04	0.00	2.679E-01	1.950E-01	2.591E-02	1.534E-01
		3371	0.00	5.07	116.52	0.00	7.398E-02	1.950E-01	2.591E-02	3.822E-02
		3509	0.00	5.07	118.65	0.00	5.428E-02	1.296E-01	2.591E-02	3.822E-02
		3478	0.00	20.40	116.89	0.00	2.183E-01	1.296E-01	2.591E-02	1.534E-01
1335	G	3372	0.00	-104.63	2.04	0.00	3.454E-02	4.821E-02-9.165E-03	1.828E-02	
		3341	0.00	-104.27	-3.65	0.00	-2.547E-03	4.821E-02-9.165E-03	2.357E-03	
		3479	0.00	-104.27	-3.77	0.00	4.877E-03	1.934E-02-9.165E-03	2.357E-03	
		3510	0.00	-104.63	1.92	0.00	-2.304E-02	1.934E-02-9.165E-03	1.828E-02	
1335	Q	3372	0.00	-32.44	2.76	0.00	2.678E-03	1.873E-03-4.317E-04	9.446E-04	
		3341	0.00	-32.29	-3.55	0.00	1.070E-03	1.873E-03-4.317E-04	6.062E-05	
		3479	0.00	-32.29	-3.58	0.00	8.791E-04	5.127E-04-4.317E-04	6.062E-05	
		3510	0.00	-32.44	2.73	0.00	-2.973E-04	5.127E-04-4.317E-04	9.446E-04	
1335	SPEC1	3372	0.00	144.28	167.46	0.00	7.753E-01	6.872E-01	1.036E-01	1.947E-01
		3341	0.00	143.28	128.20	0.00	3.215E-01	6.872E-01	1.036E-01	7.088E-02
		3479	0.00	143.28	123.87	0.00	5.368E-01	3.638E-01	1.036E-01	7.088E-02
		3510	0.00	144.28	171.82	0.00	2.105E-01	3.638E-01	1.036E-01	1.947E-01
1335	SPEC2	3372	0.00	82.62	117.08	0.00	7.967E-02	2.064E-01	1.888E-02	5.995E-02
		3341	0.00	93.06	112.50	0.00	3.694E-02	2.064E-01	1.888E-02	7.393E-03
		3479	0.00	93.06	113.30	0.00	2.473E-02	1.478E-01	1.888E-02	7.393E-03
		3510	0.00	82.62	116.32	0.00	1.114E-01	1.478E-01	1.888E-02	5.995E-02
1336	G	3341	0.00	-104.27	-5.31	0.00	-2.547E-03-7.550E-03	6.086E-04	2.357E-03	
		3373	0.00	-103.81	6.13	0.00	4.923E-03-7.550E-03	6.086E-04	2.579E-03	
		3511	0.00	-103.81	6.12	0.00	-3.201E-03-9.467E-03	6.086E-04	2.579E-03	
		3479	0.00	-104.27	-5.33	0.00	4.877E-03-9.467E-03	6.086E-04	2.357E-03	
1336	Q	3341	0.00	-32.29	-4.29	0.00	1.070E-03-2.750E-03	7.120E-05	6.062E-05	
		3373	0.00	-32.07	4.72	0.00	3.362E-03-2.750E-03	7.120E-05	1.493E-03	
		3511	0.00	-32.07	4.65	0.00	-1.341E-03-2.526E-03	7.120E-05	1.493E-03	
		3479	0.00	-32.29	-4.36	0.00	8.791E-04-2.526E-03	7.120E-05	6.062E-05	
1336	SPEC1	3341	0.00	143.28	91.76	0.00	3.215E-01	1.757E-01	2.336E-02	7.088E-02
		3373	0.00	140.28	108.49	0.00	2.660E-01	1.757E-01	2.336E-02	1.046E-01
		3511	0.00	140.28	108.20	0.00	5.756E-01	1.100E-01	2.336E-02	1.046E-01
		3479	0.00	143.28	92.08	0.00	5.368E-01	1.100E-01	2.336E-02	7.088E-02
1336	SPEC2	3341	0.00	93.06	103.60	0.00	3.694E-02	4.695E-02	9.537E-03	7.393E-03
		3373	0.00	102.98	93.90	0.00	1.927E-02	4.695E-02	9.537E-03	9.264E-03
		3511	0.00	102.98	94.27	0.00	3.829E-02	6.752E-02	9.537E-03	9.264E-03
		3479	0.00	93.06	103.23	0.00	2.473E-02	6.752E-02	9.537E-03	7.393E-03
1337	G	3374	0.00	-101.23	-3.90	0.00	-2.702E-04	2.672E-02	2.040E-04	4.025E-03
		3342	0.00	-100.97	2.22	0.00	-2.105E-02	2.672E-02	2.040E-04	1.727E-02
		3480	0.00	-100.97	2.30	0.00	3.335E-02	2.736E-02	2.040E-04	1.727E-02
		3512	0.00	-101.23	-3.82	0.00	1.241E-02	2.736E-02	2.040E-04	4.025E-03
1337	Q	3374	0.00	-31.08	-2.77	0.00	7.949E-04	1.688E-02	4.962E-04	1.819E-03
		3342	0.00	-30.98	1.65	0.00	-1.188E-02	1.688E-02	4.962E-04	9.739E-03
		3480	0.00	-30.98	1.68	0.00	1.880E-02	1.532E-02	4.962E-04	9.739E-03
		3512	0.00	-31.08	-2.74	0.00	6.524E-03	1.532E-02	4.962E-04	1.819E-03
1337	SPEC1	3374	0.00	89.11	50.94	0.00	5.535E-01	3.06	4.002E-01	9.984E-02
		3342	0.00	88.63	45.16	0.00	1.45	3.06	4.002E-01	1.11
		3480	0.00	88.63	43.96	0.00	2.06	1.80	4.002E-01	1.11
		3512	0.00	89.11	52.24	0.00	4.348E-01	1.80	4.002E-01	9.984E-02
1337	SPEC2	3374	0.00	284.52	22.57	0.00	8.789E-02	6.097E-01	9.253E-02	8.683E-02
		3342	0.00	292.77	25.03	0.00	5.270E-01	6.097E-01	9.253E-02	3.429E-01
		3480	0.00	292.77	30.07	0.00	5.534E-01	3.188E-01	9.253E-02	3.429E-01
		3512	0.00	284.52	18.60	0.00	1.864E-01	3.188E-01	9.253E-02	8.683E-02
1338	G	3342	0.00	-100.97	1.72	0.00	-2.105E-02-2.526E-02	1.165E-03	1.727E-02	
		3375	0.00	-100.63	-1.76	0.00	1.514E-03-2.526E-02	1.165E-03	3.313E-03	
		3513	0.00	-100.63	-1.87	0.00	1.195E-02-2.159E-02	1.165E-03	3.313E-03	
		3480	0.00	-100.97	1.61	0.00	3.335E-02-2.159E-02	1.165E-03	1.727E-02	
1338	Q	3342	0.00	-30.98	1.29	0.00	-1.188E-02-1.646E-02	1.221E-03	9.739E-03	
		3375	0.00	-30.83	-1.32	0.00	2.324E-03-1.646E-02	1.221E-03	1.110E-03	
		3513	0.00	-30.83	-1.37	0.00	5.819E-03-1.262E-02	1.221E-03	1.110E-03	
		3480	0.00	-30.98	1.24	0.00	1.880E-02-1.262E-02	1.221E-03	9.739E-03	
1338	SPEC1	3342	0.00	88.63	36.53	0.00	1.45	2.56	3.572E-01	1.11
		3375	0.00	90.15	41.33	0.00	7.089E-01	2.56	3.572E-01	1.456E-01
		3513	0.00	90.15	43.22	0.00	2.843E-01	1.44	3.572E-01	1.456E-01

	3480	0.00	88.63	34.69	0.00	2.06	1.44	3.572E-01	1.11
1338	SPEC2								
	3342	0.00	292.77	24.26	0.00	5.270E-01	9.453E-01	1.294E-01	3.429E-01
	3375	0.00	300.82	20.07	0.00	1.790E-01	9.453E-01	1.294E-01	6.614E-02
	3513	0.00	300.82	20.31	0.00	4.271E-02	5.387E-01	1.294E-01	6.614E-02
	3480	0.00	292.77	24.05	0.00	5.534E-01	5.387E-01	1.294E-01	3.429E-01
1339	G								
	3359	0.00	-198.48	-3.84	0.00	-6.023E-01	-1.327E-01	-3.056E-02	4.288E-01
	3343	0.00	-196.06	-3.73	0.00	4.945E-02	-1.327E-01	-3.056E-02	-2.576E-02
	3481	0.00	-196.06	-3.56	0.00	-3.170E-02	-2.290E-01	-3.056E-02	-2.576E-02
	3497	0.00	-198.48	-3.66	0.00	7.484E-01	-2.290E-01	-3.056E-02	4.288E-01
1339	Q								
	3359	0.00	-62.49	-1.88	0.00	-2.952E-01	-8.508E-02	-1.207E-02	2.111E-01
	3343	0.00	-61.45	-1.96	0.00	9.001E-02	-8.508E-02	-1.207E-02	-4.961E-02
	3481	0.00	-61.45	-1.86	0.00	-6.626E-02	-1.231E-01	-1.207E-02	-4.961E-02
	3497	0.00	-62.49	-1.78	0.00	3.697E-01	-1.231E-01	-1.207E-02	2.111E-01
1339	SPEC1								
	3359	0.00	309.12	107.45	0.00	5.69	2.40	1.936E-01	5.04
	3343	0.00	334.82	101.83	0.00	4.90	2.40	1.936E-01	1.40
	3481	0.00	334.82	106.30	0.00	7.167E-01	1.80	1.936E-01	1.40
	3497	0.00	309.12	111.84	0.00	10.22	1.80	1.936E-01	5.04
1339	SPEC2								
	3359	0.00	532.45	68.52	0.00	1.65	2.544E-01	4.440E-02	1.12
	3343	0.00	424.34	88.31	0.00	5.675E-01	2.544E-01	4.440E-02	3.373E-01
	3481	0.00	424.34	98.23	0.00	4.970E-01	3.831E-01	4.440E-02	3.373E-01
	3497	0.00	532.45	78.41	0.00	1.87	3.831E-01	4.440E-02	1.12
1340	G								
	3343	0.00	-196.06	-2.87	0.00	4.945E-02	-1.156E-01	-2.328E-03	-2.576E-02
	3376	0.00	-192.69	-1.78	0.00	5.143E-01	-1.156E-01	-2.328E-03	-3.240E-01
	3514	0.00	-192.69	-1.33	0.00	-5.063E-01	-1.230E-01	-2.328E-03	-3.240E-01
	3481	0.00	-196.06	-2.42	0.00	-3.170E-02	-1.230E-01	-2.328E-03	-2.576E-02
1340	Q								
	3343	0.00	-61.45	-1.57	0.00	9.001E-02	2.941E-02	-3.991E-03	-4.961E-02
	3376	0.00	-59.96	-7.296E-01	0.00	-1.665E-02	2.941E-02	-3.991E-03	1.279E-02
	3514	0.00	-59.96	-7.149E-01	0.00	2.363E-02	1.684E-02	-3.991E-03	1.279E-02
	3481	0.00	-61.45	-1.35	0.00	-6.626E-02	1.684E-02	-3.991E-03	-4.961E-02
1340	SPEC1								
	3343	0.00	334.82	94.22	0.00	4.90	2.35	1.613E-01	1.40
	3376	0.00	345.88	82.58	0.00	2.19	2.35	1.613E-01	2.76
	3514	0.00	345.88	80.42	0.00	6.67	1.84	1.613E-01	2.76
	3481	0.00	334.82	91.82	0.00	7.167E-01	1.84	1.613E-01	1.40
1340	SPEC2								
	3343	0.00	424.34	96.30	0.00	5.675E-01	7.258E-01	5.403E-02	3.373E-01
	3376	0.00	308.65	100.39	0.00	8.067E-01	7.258E-01	5.403E-02	4.638E-01
	3514	0.00	308.65	113.08	0.00	6.560E-01	5.620E-01	5.403E-02	4.638E-01
	3481	0.00	424.34	108.98	0.00	4.970E-01	5.620E-01	5.403E-02	3.373E-01
1341	G								
	3376	0.00	-192.69	-1.44	0.00	5.143E-01	2.002E-01	-8.106E-03	-3.240E-01
	3344	0.00	-189.45	-1.37	0.00	-2.597E-01	2.002E-01	-8.106E-03	1.566E-01
	3482	0.00	-189.45	-1.13	0.00	2.336E-01	1.746E-01	-8.106E-03	1.566E-01
	3514	0.00	-192.69	-1.20	0.00	-5.063E-01	1.746E-01	-8.106E-03	-3.240E-01
1341	Q								
	3376	0.00	-59.96	-6.596E-01	0.00	-1.665E-02	-1.096E-02	1.533E-03	1.279E-02
	3344	0.00	-58.51	-5.889E-01	0.00	1.497E-02	-1.096E-02	1.533E-03	-5.245E-03
	3482	0.00	-58.51	-4.678E-01	0.00	-1.550E-03	-6.129E-03	1.533E-03	-5.245E-03
	3514	0.00	-59.96	-5.384E-01	0.00	2.363E-02	-6.129E-03	1.533E-03	1.279E-02
1341	SPEC1								
	3376	0.00	345.88	75.76	0.00	2.19	1.19	8.316E-02	2.76
	3344	0.00	356.08	68.93	0.00	3.97	1.19	8.316E-02	9.246E-01
	3482	0.00	356.08	68.91	0.00	1.22	9.341E-01	8.316E-02	9.246E-01
	3514	0.00	345.88	75.54	0.00	6.67	9.341E-01	8.316E-02	2.76
1341	SPEC2								
	3376	0.00	308.65	108.02	0.00	8.067E-01	3.482E-01	2.714E-02	4.638E-01
	3344	0.00	193.54	117.20	0.00	2.395E-01	3.482E-01	2.714E-02	1.641E-01
	3482	0.00	193.54	127.88	0.00	2.915E-01	2.935E-01	2.714E-02	1.641E-01
	3514	0.00	308.65	118.69	0.00	6.560E-01	2.935E-01	2.714E-02	4.638E-01
1342	G								
	3344	0.00	-189.45	-8.175E-01	0.00	-2.597E-01	-2.492E-01	1.279E-02	1.566E-01
	3377	0.00	-186.36	-1.943E-01	0.00	6.761E-01	-2.492E-01	1.279E-02	-4.205E-01
	3515	0.00	-186.36	-2.760E-02	0.00	-6.485E-01	-2.089E-01	1.279E-02	-4.205E-01
	3482	0.00	-189.45	-6.507E-01	0.00	2.336E-01	-2.089E-01	1.279E-02	1.566E-01
1342	Q								
	3344	0.00	-58.51	-3.599E-01	0.00	1.497E-02	3.409E-03	-9.358E-04	-5.245E-03
	3377	0.00	-57.18	-1.197E-01	0.00	-5.051E-04	3.409E-03	-9.358E-04	3.334E-03
	3515	0.00	-57.18	-6.445E-02	0.00	9.995E-03	4.607E-04	-9.358E-04	3.334E-03
	3482	0.00	-58.51	-3.047E-01	0.00	-1.550E-03	4.607E-04	-9.358E-04	-5.245E-03
1342	SPEC1								
	3344	0.00	356.08	62.27	0.00	3.97	2.20	1.386E-01	9.246E-01
	3377	0.00	369.69	57.84	0.00	2.64	2.20	1.386E-01	2.98
	3515	0.00	369.69	58.71	0.00	6.90	1.77	1.386E-01	2.98
	3482	0.00	356.08	63.07	0.00	1.22	1.77	1.386E-01	9.246E-01
1342	SPEC2								
	3344	0.00	193.54	121.07	0.00	2.395E-01	5.432E-01	4.102E-02	1.641E-01
	3377	0.00	81.08	119.66	0.00	5.471E-01	5.432E-01	4.102E-02	2.910E-01

	3379	0.00	-180.86	1.81	0.00-1.952E-02-2.735E-02	3.324E-03	1.581E-02
	3347	0.00	-179.63	2.77	0.00 2.657E-02-2.735E-02	3.324E-03-1.114E-02	
	3485	0.00	-179.63	2.29	0.00-8.503E-03-1.688E-02	3.324E-03-1.114E-02	
	3517	0.00	-180.86	1.33	0.00 3.028E-02-1.688E-02	3.324E-03 1.581E-02	
1347 Q							
	3379	0.00	-54.82	9.647E-01	0.00-5.265E-03-1.346E-02	1.563E-03 7.447E-03	
	3347	0.00	-54.31	1.41	0.00 1.647E-02-1.346E-02	1.563E-03-5.261E-03	
	3485	0.00	-54.31	1.16	0.00-1.034E-04-8.535E-03	1.563E-03-5.261E-03	
	3517	0.00	-54.82	7.142E-01	0.00 1.819E-02-8.535E-03	1.563E-03 7.447E-03	
1347 SPEC1							
	3379	0.00	395.65	43.66	0.00 1.01 4.630E-01	5.950E-02 9.924E-01	
	3347	0.00	411.54	49.57	0.00 2.19 4.630E-01	5.950E-02 9.590E-02	
	3485	0.00	411.54	58.16	0.00 2.45 5.283E-01	5.950E-02 9.590E-02	
	3517	0.00	395.65	51.30	0.00 3.90 5.283E-01	5.950E-02 9.924E-01	
1347 SPEC2							
	3379	0.00	151.07	105.42	0.00 1.666E-01 5.918E-01	2.397E-02 2.025E-01	
	3347	0.00	211.14	107.10	0.00 2.815E-01 5.918E-01	2.397E-02 4.929E-02	
	3485	0.00	211.14	118.45	0.00 1.507E-01 5.244E-01	2.397E-02 4.929E-02	
	3517	0.00	151.07	116.77	0.00 4.970E-01 5.244E-01	2.397E-02 2.025E-01	
1348 G							
	3347	0.00	-179.63	3.01	0.00 2.657E-02 3.187E-02-3.596E-03-1.114E-02		
	3380	0.00	-178.53	2.40	0.00-3.619E-02 3.187E-02-3.596E-03 2.620E-02		
	3518	0.00	-178.53	1.90	0.00 4.634E-02 2.054E-02-3.596E-03 2.620E-02		
	3485	0.00	-179.63	2.51	0.00-8.503E-03 2.054E-02-3.596E-03-1.114E-02		
1348 Q							
	3347	0.00	-54.31	1.52	0.00 1.647E-02 1.540E-02-1.802E-03-5.261E-03		
	3380	0.00	-53.85	1.24	0.00-1.487E-02 1.540E-02-1.802E-03 1.338E-02		
	3518	0.00	-53.85	9.769E-01	0.00 2.727E-02 9.729E-03-1.802E-03 1.338E-02		
	3485	0.00	-54.31	1.26	0.00-1.034E-04 9.729E-03-1.802E-03-5.261E-03		
1348 SPEC1							
	3347	0.00	411.54	45.07	0.00 2.19 8.614E-01	9.096E-02 9.590E-02	
	3380	0.00	426.08	35.51	0.00 1.54 8.614E-01	9.096E-02 4.452E-01	
	3518	0.00	426.08	39.22	0.00 2.91 5.971E-01	9.096E-02 4.452E-01	
	3485	0.00	411.54	50.21	0.00 2.45 5.971E-01	9.096E-02 9.590E-02	
1348 SPEC2							
	3347	0.00	211.14	105.42	0.00 2.815E-01 2.830E-01 9.064E-03 4.929E-02		
	3380	0.00	272.18	95.44	0.00 5.978E-02 2.830E-01 9.064E-03 1.021E-01		
	3518	0.00	272.18	106.85	0.00 3.643E-01 2.948E-01 9.064E-03 1.021E-01		
	3485	0.00	211.14	116.84	0.00 1.507E-01 2.948E-01 9.064E-03 4.929E-02		
1349 G							
	3380	0.00	-178.53	2.75	0.00-3.619E-02-9.656E-02 1.666E-02 2.620E-02		
	3348	0.00	-176.66	4.39	0.00 2.138E-01-9.656E-02 1.666E-02-1.146E-01		
	3486	0.00	-176.66	3.80	0.00-1.470E-01-4.408E-02 1.666E-02-1.146E-01		
	3518	0.00	-178.53	2.16	0.00 4.634E-02-4.408E-02 1.666E-02 2.620E-02		
1349 Q							
	3380	0.00	-53.85	1.41	0.00-1.487E-02-4.868E-02 8.314E-03 1.338E-02		
	3348	0.00	-53.08	2.16	0.00 1.098E-01-4.868E-02 8.314E-03-5.682E-02		
	3486	0.00	-53.08	1.86	0.00-6.916E-02-2.249E-02 8.314E-03-5.682E-02		
	3518	0.00	-53.85	1.10	0.00 2.727E-02-2.249E-02 8.314E-03 1.338E-02		
1349 SPEC1							
	3380	0.00	426.08	33.16	0.00 1.54 5.428E-01 8.008E-02 4.452E-01		
	3348	0.00	441.64	35.86	0.00 3.32 5.428E-01 8.008E-02 6.367E-01		
	3486	0.00	441.64	37.04	0.00 1.40 3.915E-01 8.008E-02 6.367E-01		
	3518	0.00	426.08	36.37	0.00 2.91 3.915E-01 8.008E-02 4.452E-01		
1349 SPEC2							
	3380	0.00	272.18	89.43	0.00 5.978E-02 6.943E-01 6.072E-02 1.021E-01		
	3348	0.00	365.85	92.02	0.00 8.578E-01 6.943E-01 6.072E-02 3.518E-01		
	3486	0.00	365.85	104.85	0.00 2.597E-01 5.058E-01 6.072E-02 3.518E-01		
	3518	0.00	272.18	102.33	0.00 3.643E-01 5.058E-01 6.072E-02 1.021E-01		
1350 G							
	3348	0.00	-176.66	4.96	0.00 2.138E-01 2.605E-01 3.492E-02-1.146E-01		
	3352	0.00	-173.98	4.07	0.00-7.545E-01 2.605E-01 3.492E-02 5.380E-01		
	3490	0.00	-173.98	3.79	0.00 9.400E-01 3.705E-01 3.492E-02 5.380E-01		
	3486	0.00	-176.66	4.67	0.00-1.470E-01 3.705E-01 3.492E-02-1.146E-01		
1350 Q							
	3348	0.00	-53.08	2.43	0.00 1.098E-01 1.306E-01 1.593E-02-5.682E-02		
	3352	0.00	-51.90	2.07	0.00-3.718E-01 1.306E-01 1.593E-02 2.662E-01		
	3490	0.00	-51.90	1.91	0.00 4.666E-01 1.807E-01 1.593E-02 2.662E-01		
	3486	0.00	-53.08	2.28	0.00-6.916E-02 1.807E-01 1.593E-02-5.682E-02		
1350 SPEC1							
	3348	0.00	441.64	39.05	0.00 3.32 2.87 2.528E-01 6.367E-01		
	3352	0.00	444.31	45.77	0.00 4.04 2.87 2.528E-01 3.73		
	3490	0.00	444.31	48.03	0.00 7.75 2.08 2.528E-01 3.73		
	3486	0.00	441.64	42.05	0.00 1.40 2.08 2.528E-01 6.367E-01		
1350 SPEC2							
	3348	0.00	365.85	86.81	0.00 8.578E-01 6.030E-01 2.887E-02 3.518E-01		
	3352	0.00	452.66	63.52	0.00 2.22 6.030E-01 2.887E-02 1.59		
	3490	0.00	452.66	73.25	0.00 2.80 6.008E-01 2.887E-02 1.59		
	3486	0.00	365.85	96.56	0.00 2.597E-01 6.008E-01 2.887E-02 3.518E-01		
1351 G							
	3487	0.00	-203.62	-11.18	0.00-2.918E-02-3.192E-02 1.003E-02-1.810E-03		
	3460	0.00	-200.19	10.56	0.00 6.798E-02-3.192E-02 1.003E-02-4.783E-02		
	3598	0.00	-200.19	6.87	0.00-8.269E-02-3.274E-04 1.003E-02-4.783E-02		
	3625	0.00	-203.62	-14.87	0.00-3.488E-02-3.274E-04 1.003E-02-1.810E-03		

1351	Q								
		3487	0.00	-66.84	-4.61	0.00-9.384E-04-8.887E-03	2.741E-03-6.971E-03		
		3460	0.00	-64.87	4.44	0.00 2.486E-02-8.887E-03	2.741E-03-1.907E-02		
		3598	0.00	-64.87	2.84	0.00-3.521E-02-2.517E-04	2.741E-03-1.907E-02		
		3625	0.00	-66.84	-6.21	0.00-2.290E-02-2.517E-04	2.741E-03-6.971E-03		
1351	SPEC1								
		3487	0.00	655.49	152.16	0.00 1.62 8.199E-01	2.248E-01 6.460E-01		
		3460	0.00	288.17	92.26	0.00 1.801E-01 8.199E-01	2.248E-01 3.902E-01		
		3598	0.00	288.17	32.47	0.00 1.06 1.365E-01	2.248E-01 3.902E-01		
		3625	0.00	655.49	92.55	0.00 1.08 1.365E-01	2.248E-01 6.460E-01		
1351	SPEC2								
		3487	0.00	460.33	60.86	0.00 9.004E-01 1.491E-01	5.384E-02 8.593E-01		
		3460	0.00	400.58	44.92	0.00 3.378E-01 1.491E-01	5.384E-02 1.04		
		3598	0.00	400.58	14.74	0.00 3.02 1.033E-01	5.384E-02 1.04		
		3625	0.00	460.33	31.65	0.00 2.71 1.033E-01	5.384E-02 8.593E-01		
1352	G								
		3460	0.00	-200.19	5.19	0.00 6.798E-02 1.926E-02	6.219E-03-4.783E-02		
		3489	0.00	-200.32	-6.66	0.00-1.974E-02 1.926E-02	6.219E-03-5.717E-03		
		3627	0.00	-200.32	-4.98	0.00-3.775E-02-3.274E-04	6.219E-03-5.717E-03		
		3598	0.00	-200.19	6.87	0.00-8.269E-02-3.274E-04	6.219E-03-4.783E-02		
1352	Q								
		3460	0.00	-64.87	2.07	0.00 2.486E-02 7.007E-03	2.304E-03-1.907E-02		
		3489	0.00	-64.07	-2.82	0.00-8.502E-03 7.007E-03	2.304E-03-2.921E-03		
		3627	0.00	-64.07	-2.06	0.00-1.770E-02-2.517E-04	2.304E-03-2.921E-03		
		3598	0.00	-64.87	2.84	0.00-3.521E-02-2.517E-04	2.304E-03-1.907E-02		
1352	SPEC1								
		3460	0.00	288.17	101.74	0.00 1.801E-01 3.832E-01	8.128E-02 3.902E-01		
		3489	0.00	254.29	181.08	0.00 5.972E-01 3.832E-01	8.128E-02 3.770E-01		
		3627	0.00	254.29	111.52	0.00 7.137E-01 1.365E-01	8.128E-02 3.770E-01		
		3598	0.00	288.17	32.47	0.00 1.06 1.365E-01	8.128E-02 3.902E-01		
1352	SPEC2								
		3460	0.00	400.58	34.00	0.00 3.378E-01 3.568E-01	8.650E-02 1.04		
		3489	0.00	360.36	52.73	0.00 6.512E-01 3.568E-01	8.650E-02 7.150E-01		
		3627	0.00	360.36	33.39	0.00 2.74 1.033E-01	8.650E-02 7.150E-01		
		3598	0.00	400.58	14.74	0.00 3.02 1.033E-01	8.650E-02 1.04		
1353	G								
		3489	0.00	-200.32	-3.36	0.00-1.974E-02 8.114E-04	3.615E-04-5.717E-03		
		3461	0.00	-199.99	3.94	0.00-2.161E-02 8.114E-04	3.615E-04-4.741E-03		
		3599	0.00	-199.99	2.32	0.00-3.654E-02-3.274E-04	3.615E-04-4.741E-03		
		3627	0.00	-200.32	-4.98	0.00-3.775E-02-3.274E-04	3.615E-04-5.717E-03		
1353	Q								
		3489	0.00	-64.07	-1.29	0.00-8.502E-03-8.212E-03	2.527E-03-2.921E-03		
		3461	0.00	-63.69	1.47	0.00 1.643E-04-8.212E-03	2.527E-03-6.979E-03		
		3599	0.00	-63.69	7.003E-01	0.00-2.182E-02-2.517E-04	2.527E-03-6.979E-03		
		3627	0.00	-64.07	-2.06	0.00-1.770E-02-2.517E-04	2.527E-03-2.921E-03		
1353	SPEC1								
		3489	0.00	254.29	206.21	0.00 5.972E-01 4.774E-01	1.614E-01 3.770E-01		
		3461	0.00	408.18	16.73	0.00 1.989E-01 4.774E-01	1.614E-01 6.644E-02		
		3599	0.00	408.18	109.51	0.00 3.839E-01 1.365E-01	1.614E-01 6.644E-02		
		3627	0.00	254.29	111.52	0.00 7.137E-01 1.365E-01	1.614E-01 3.770E-01		
1353	SPEC2								
		3489	0.00	360.36	60.55	0.00 6.512E-01 5.816E-01	1.578E-01 7.150E-01		
		3461	0.00	347.81	24.57	0.00 9.971E-01 5.816E-01	1.578E-01 5.240E-01		
		3599	0.00	347.81	38.29	0.00 2.57 1.033E-01	1.578E-01 5.240E-01		
		3627	0.00	360.36	33.39	0.00 2.74 1.033E-01	1.578E-01 7.150E-01		
1354	G								
		3461	0.00	-199.99	1.53	0.00-2.161E-02 7.748E-02	2.470E-02-4.741E-03		
		3475	0.00	-200.71	2.573E-01	0.00-1.111E-01 7.748E-02	2.470E-02 3.796E-02		
		3613	0.00	-200.71	1.05	0.00 8.484E-03-3.274E-04	2.470E-02 3.796E-02		
		3599	0.00	-199.99	2.32	0.00-3.654E-02-3.274E-04	2.470E-02-4.741E-03		
1354	Q								
		3461	0.00	-63.69	2.124E-01	0.00 1.643E-04 1.893E-01	6.018E-02-6.979E-03		
		3475	0.00	-63.80	4.261E-01	0.00-2.169E-01 1.893E-01	6.018E-02 9.647E-02		
		3613	0.00	-63.80	9.140E-01	0.00 8.694E-02-2.517E-04	6.018E-02 9.647E-02		
		3599	0.00	-63.69	7.003E-01	0.00-2.182E-02-2.517E-04	6.018E-02-6.979E-03		
1354	SPEC1								
		3461	0.00	408.18	136.77	0.00 1.989E-01 7.193E-01	1.857E-01 6.644E-02		
		3475	0.00	552.17	257.24	0.00 3.306E-01 7.193E-01	1.857E-01 2.033E-01		
		3613	0.00	552.17	284.37	0.00 4.335E-01 1.365E-01	1.857E-01 2.033E-01		
		3599	0.00	408.18	109.51	0.00 3.839E-01 1.365E-01	1.857E-01 6.644E-02		
1354	SPEC2								
		3461	0.00	347.81	49.71	0.00 9.971E-01 1.07 3.171E-01	5.240E-01		
		3475	0.00	340.94	78.69	0.00 1.98 1.07 3.171E-01	1.520E-01		
		3613	0.00	340.94	89.11	0.00 2.12 1.033E-01	3.171E-01 1.520E-01		
		3599	0.00	347.81	38.29	0.00 2.57 1.033E-01	3.171E-01 5.240E-01		
1355	G								
		3480	0.00	-185.53	3.96	0.00 5.515E-02-6.287E-03	1.892E-03-4.074E-02		
		3462	0.00	-182.31	-6.57	0.00 7.348E-02-6.287E-03	1.892E-03-4.921E-02		
		3600	0.00	-182.31	-7.70	0.00-8.155E-02-3.274E-04	1.892E-03-4.921E-02		
		3618	0.00	-185.53	2.83	0.00-7.320E-02-3.274E-04	1.892E-03-4.074E-02		
1355	Q								
		3480	0.00	-57.39	1.99	0.00 4.489E-02 5.202E-03	1.731E-03-2.786E-02		
		3462	0.00	-55.24	-3.28	0.00 2.534E-02 5.202E-03	1.731E-03-1.835E-02		
		3600	0.00	-55.24	-3.80	0.00-3.246E-02-2.517E-04	1.731E-03-1.835E-02		

	3618	0.00	-57.39	1.46	0.00-4.286E-02-2.517E-04-1.731E-03-2.786E-02
1355	SPEC1				
	3480	0.00	324.04	150.76	0.00 1.16 6.455E-01 1.653E-01 6.406E-01
	3462	0.00	190.60	10.15	0.00 1.123E-01 6.455E-01 1.653E-01 2.817E-01
	3600	0.00	190.60	19.17	0.00 8.062E-01 1.365E-01 1.653E-01 2.817E-01
	3618	0.00	324.04	133.56	0.00 9.116E-01 1.365E-01 1.653E-01 6.406E-01
1355	SPEC2				
	3480	0.00	582.91	49.30	0.00 2.45 8.622E-01 2.824E-01 1.600E-01
	3462	0.00	544.02	16.70	0.00 7.587E-01 8.622E-01 2.824E-01 1.45
	3600	0.00	544.02	8.22	0.00 3.83 1.033E-01 2.824E-01 1.45
	3618	0.00	582.91	40.54	0.00 2.11 1.033E-01 2.824E-01 1.600E-01
1356	G				
	3462	0.00	-182.31	-11.91	0.00 7.348E-02 1.226E-02-3.996E-03-4.921E-02
	3490	0.00	-183.98	9.94	0.00 3.262E-02 1.226E-02-3.996E-03-2.952E-02
	3628	0.00	-183.98	14.15	0.00-6.035E-02-3.274E-04-3.996E-03-2.952E-02
	3600	0.00	-182.31	-7.70	0.00-8.155E-02-3.274E-04-3.996E-03-4.921E-02
1356	Q				
	3462	0.00	-55.24	-5.86	0.00 2.534E-02 1.565E-03-5.767E-04-1.835E-02
	3490	0.00	-55.47	4.85	0.00 1.849E-02 1.565E-03-5.767E-04-1.490E-02
	3628	0.00	-55.47	6.91	0.00-2.844E-02-2.517E-04-5.767E-04-1.490E-02
	3600	0.00	-55.24	-3.80	0.00-3.246E-02-2.517E-04-5.767E-04-1.835E-02
1356	SPEC1				
	3462	0.00	190.60	30.54	0.00 1.123E-01 6.403E-01 1.665E-01 2.817E-01
	3490	0.00	583.68	142.98	0.00 1.18 6.403E-01 1.665E-01 4.666E-01
	3628	0.00	583.68	98.01	0.00 8.886E-01 1.365E-01 1.665E-01 4.666E-01
	3600	0.00	190.60	19.17	0.00 8.062E-01 1.365E-01 1.665E-01 2.817E-01
1356	SPEC2				
	3462	0.00	544.02	41.21	0.00 7.587E-01 5.105E-01 1.385E-01 1.45
	3490	0.00	539.02	76.99	0.00 5.224E-01 5.105E-01 1.385E-01 1.01
	3628	0.00	539.02	43.07	0.00 3.47 1.033E-01 1.385E-01 1.01
	3600	0.00	544.02	8.22	0.00 3.83 1.033E-01 1.385E-01 1.45
1357	G				
	3511	0.00	-106.81-4.121E-01		0.00 5.520E-02 2.162E-02-6.884E-03-2.899E-02
	3463	0.00	-106.47-2.366E-01		0.00-1.780E-02 2.162E-02-6.884E-03 5.823E-03
	3601	0.00	-106.47-4.452E-02		0.00 5.404E-04-6.108E-05-6.884E-03 5.823E-03
	3649	0.00	-106.81-2.200E-01		0.00-3.611E-02-6.108E-05-6.884E-03-2.899E-02
1357	Q				
	3511	0.00	-32.92-2.510E-01		0.00 3.961E-02 1.503E-02-4.787E-03-2.007E-02
	3463	0.00	-32.39-1.494E-01		0.00-1.118E-02 1.503E-02-4.787E-03 4.151E-03
	3601	0.00	-32.39-3.120E-02		0.00 1.897E-03-4.696E-05-4.787E-03 4.151E-03
	3649	0.00	-32.92-1.328E-01		0.00-2.362E-02-4.696E-05-4.787E-03-2.007E-02
1357	SPEC1				
	3511	0.00	253.69	51.21	0.00 6.485E-01 2.850E-01 8.471E-02 3.258E-01
	3463	0.00	54.63	58.60	0.00 1.650E-01 2.850E-01 8.471E-02 5.454E-02
	3601	0.00	54.63	32.68	0.00 9.972E-02 2.548E-02 8.471E-02 5.454E-02
	3649	0.00	253.69	25.29	0.00 3.822E-01 2.548E-02 8.471E-02 3.258E-01
1357	SPEC2				
	3511	0.00	123.71	6.84	0.00 6.370E-01 2.868E-01 8.941E-02 4.687E-01
	3463	0.00	103.80	8.15	0.00 3.343E-01 2.868E-01 8.941E-02 5.760E-02
	3601	0.00	103.80	4.86	0.00 4.853E-01 1.928E-02 8.941E-02 5.760E-02
	3649	0.00	123.71	3.59	0.00 8.832E-01 1.928E-02 8.941E-02 4.687E-01
1358	G				
	3463	0.00	-106.47 1.195E-01		0.00-1.780E-02-4.698E-03 1.472E-03 5.823E-03
	3517	0.00	-106.71 3.038E-01		0.00-3.602E-03-4.698E-03 1.472E-03-8.935E-04
	3655	0.00	-106.71 1.398E-01		0.00-6.416E-03-6.108E-05 1.472E-03-8.935E-04
	3601	0.00	-106.47-4.452E-02		0.00 5.404E-04-6.108E-05 1.472E-03 5.823E-03
1358	Q				
	3463	0.00	-32.39 3.988E-02		0.00-1.118E-02-3.250E-03 1.017E-03 4.151E-03
	3517	0.00	-32.20 1.402E-01		0.00-1.391E-03-3.250E-03 1.017E-03-4.746E-04
	3655	0.00	-32.20 6.911E-02		0.00-2.886E-03-4.696E-05 1.017E-03-4.746E-04
	3601	0.00	-32.39-3.120E-02		0.00 1.897E-03-4.696E-05 1.017E-03 4.151E-03
1358	SPEC1				
	3463	0.00	54.63	66.27	0.00 1.650E-01 3.580E-02 1.345E-02 5.454E-02
	3517	0.00	269.85	67.22	0.00 8.983E-02 3.580E-02 1.345E-02 1.032E-01
	3655	0.00	269.85	33.63	0.00 2.401E-01 2.548E-02 1.345E-02 1.032E-01
	3601	0.00	54.63	32.68	0.00 9.972E-02 2.548E-02 1.345E-02 5.454E-02
1358	SPEC2				
	3463	0.00	103.80	10.17	0.00 3.343E-01 1.342E-01 4.395E-02 5.760E-02
	3517	0.00	93.09	10.96	0.00 1.625E-01 1.342E-01 4.395E-02 2.768E-01
	3655	0.00	93.09	5.54	0.00 7.390E-01 1.928E-02 4.395E-02 2.768E-01
	3601	0.00	103.80	4.86	0.00 4.853E-01 1.928E-02 4.395E-02 5.760E-02
1359	G				
	3491	0.00	-122.41	2.07	0.00-2.253E-02-2.617E-02 8.290E-03 7.908E-03
	3464	0.00	-123.43	2.88	0.00 7.207E-03-2.617E-02 8.290E-03-6.236E-03
	3602	0.00	-123.43	1.42	0.00-1.244E-02-6.108E-05 8.290E-03-6.236E-03
	3629	0.00	-122.41 6.131E-01		0.00 2.379E-03-6.108E-05 8.290E-03 7.908E-03
1359	Q				
	3491	0.00	-40.18 9.028E-01		0.00-1.065E-02-1.362E-02 4.307E-03 3.771E-03
	3464	0.00	-40.53 1.33		0.00 4.777E-03-1.362E-02 4.307E-03-3.562E-03
	3602	0.00	-40.53 6.702E-01		0.00-6.444E-03-4.696E-05 4.307E-03-3.562E-03
	3629	0.00	-40.18 2.411E-01		0.00 1.229E-03-4.696E-05 4.307E-03 3.771E-03
1359	SPEC1				
	3491	0.00	109.09	96.26	0.00 7.541E-02 8.204E-02 2.550E-02 5.581E-02
	3464	0.00	214.55	46.54	0.00 3.512E-02 8.204E-02 2.550E-02 2.645E-02

	3602	0.00	214.55	51.91	0.00	8.371E-02	2.548E-02	2.550E-02	2.645E-02
	3629	0.00	109.09	90.84	0.00	1.226E-01	2.548E-02	2.550E-02	5.581E-02
1359	SPEC2								
	3491	0.00	94.24	10.33	0.00	1.477E-01	8.762E-02	2.180E-02	1.175E-01
	3464	0.00	94.39	33.31	0.00	1.666E-01	8.762E-02	2.180E-02	1.212E-01
	3602	0.00	94.39	25.66	0.00	5.007E-01	1.928E-02	2.180E-02	1.212E-01
	3629	0.00	94.24	17.60	0.00	4.954E-01	1.928E-02	2.180E-02	1.175E-01
1360	G								
	3464	0.00	-123.43	3.38	0.00	7.207E-03	8.052E-01	-2.556E-01	-6.236E-03
	3492	0.00	-124.92	3.70	0.00	-9.132E-01	8.052E-01	-2.556E-01	4.321E-01
	3630	0.00	-124.92	1.74	0.00	4.478E-01	-6.108E-05	-2.556E-01	4.321E-01
	3602	0.00	-123.43	1.42	0.00	-1.244E-02	-6.108E-05	-2.556E-01	-6.236E-03
1360	Q								
	3464	0.00	-40.53	1.55	0.00	4.777E-03	4.486E-01	-1.424E-01	-3.562E-03
	3492	0.00	-41.10	1.63	0.00	-5.080E-01	4.486E-01	-1.424E-01	2.406E-01
	3630	0.00	-41.10	7.503E-01	0.00	2.500E-01	-4.696E-05	-1.424E-01	2.406E-01
	3602	0.00	-40.53	6.702E-01	0.00	-6.444E-03	-4.696E-05	-1.424E-01	-3.562E-03
1360	SPEC1								
	3464	0.00	214.55	46.32	0.00	3.512E-02	1.836E-01	5.687E-02	2.645E-02
	3492	0.00	326.62	76.02	0.00	1.749E-01	1.836E-01	5.687E-02	8.603E-02
	3630	0.00	326.62	70.41	0.00	1.134E-01	2.548E-02	5.687E-02	8.603E-02
	3602	0.00	214.55	51.91	0.00	8.371E-02	2.548E-02	5.687E-02	2.645E-02
1360	SPEC2								
	3464	0.00	94.39	26.95	0.00	1.666E-01	6.345E-01	2.050E-01	1.212E-01
	3492	0.00	97.88	19.49	0.00	6.239E-01	6.345E-01	2.050E-01	4.737E-01
	3630	0.00	97.88	20.73	0.00	8.771E-01	1.928E-02	2.050E-01	4.737E-01
	3602	0.00	94.39	25.66	0.00	5.007E-01	1.928E-02	2.050E-01	1.212E-01
1361	G								
	3493	0.00	-233.11	-6.80	0.00	-8.022E-02	9.520E-02	-3.032E-02	2.250E-02
	3465	0.00	-231.16	7.96	0.00	-3.802E-01	9.520E-02	-3.032E-02	1.656E-01
	3603	0.00	-231.16	3.81	0.00	1.414E-01	-3.274E-04	-3.032E-02	1.656E-01
	3631	0.00	-233.11	-10.95	0.00	-9.353E-03	-3.274E-04	-3.032E-02	2.250E-02
1361	Q								
	3493	0.00	-81.20	-3.18	0.00	-4.081E-02	4.562E-02	-1.456E-02	1.201E-02
	3465	0.00	-79.93	3.91	0.00	-1.853E-01	4.562E-02	-1.456E-02	8.100E-02
	3603	0.00	-79.93	1.86	0.00	6.986E-02	-2.517E-04	-1.456E-02	8.100E-02
	3631	0.00	-81.20	-5.22	0.00	-2.963E-03	-2.517E-04	-1.456E-02	1.201E-02
1361	SPEC1								
	3493	0.00	374.50	205.74	0.00	1.40	2.945E-01	1.068E-01	1.02
	3465	0.00	225.19	79.43	0.00	1.872E-01	2.945E-01	1.068E-01	3.438E-01
	3603	0.00	225.19	7.55	0.00	1.00	1.365E-01	1.068E-01	3.438E-01
	3631	0.00	374.50	130.54	0.00	1.89	1.365E-01	1.068E-01	1.02
1361	SPEC2								
	3493	0.00	497.21	39.99	0.00	7.015E-01	2.307E-01	6.707E-02	7.980E-01
	3465	0.00	457.38	28.41	0.00	4.391E-01	2.307E-01	6.707E-02	1.10
	3603	0.00	457.38	8.44	0.00	3.08	1.033E-01	6.707E-02	1.10
	3631	0.00	497.21	20.66	0.00	2.68	1.033E-01	6.707E-02	7.980E-01
1362	G								
	3465	0.00	-231.16	2.56	0.00	-3.802E-01	-4.804E-01	1.524E-01	1.656E-01
	3494	0.00	-236.66	1.40	0.00	1.47	-4.804E-01	1.524E-01	-7.157E-01
	3632	0.00	-236.66	2.65	0.00	-7.833E-01	-3.274E-04	1.524E-01	-7.157E-01
	3603	0.00	-231.16	3.81	0.00	1.414E-01	-3.274E-04	1.524E-01	1.656E-01
1362	Q								
	3465	0.00	-79.93	1.28	0.00	-1.853E-01	-2.452E-01	7.776E-02	8.100E-02
	3494	0.00	-82.08	6.694E-01	0.00	7.588E-01	-2.452E-01	7.776E-02	-3.684E-01
	3632	0.00	-82.08	1.25	0.00	-4.015E-01	-2.517E-04	7.776E-02	-3.684E-01
	3603	0.00	-79.93	1.86	0.00	6.986E-02	-2.517E-04	7.776E-02	8.100E-02
1362	SPEC1								
	3465	0.00	225.19	32.87	0.00	1.872E-01	2.955E-01	5.371E-02	3.438E-01
	3494	0.00	823.80	169.48	0.00	2.579E-01	2.955E-01	5.371E-02	1.025E-01
	3632	0.00	823.80	141.50	0.00	5.039E-01	1.365E-01	5.371E-02	1.025E-01
	3603	0.00	225.19	7.55	0.00	1.00	1.365E-01	5.371E-02	3.438E-01
1362	SPEC2								
	3465	0.00	457.38	12.75	0.00	4.391E-01	4.392E-01	1.153E-01	1.10
	3494	0.00	434.91	21.87	0.00	8.243E-01	4.392E-01	1.153E-01	6.633E-01
	3632	0.00	434.91	19.65	0.00	2.66	1.033E-01	1.153E-01	6.633E-01
	3603	0.00	457.38	8.44	0.00	3.08	1.033E-01	1.153E-01	1.10
1365	G								
	3476	0.00	-210.71	-7.536E-01	0.00	3.417E-01	1.503E-01	-4.782E-02	-1.772E-01
	3467	0.00	-206.97	-2.15	0.00	-1.649E-01	1.503E-01	-4.782E-02	6.429E-02
	3605	0.00	-206.97	-4.20	0.00	3.763E-02	-3.274E-04	-4.782E-02	6.429E-02
	3614	0.00	-210.71	-2.80	0.00	-2.165E-01	-3.274E-04	-4.782E-02	-1.772E-01
1365	Q								
	3476	0.00	-67.82	-2.635E-01	0.00	2.173E-01	8.915E-02	-2.838E-02	-1.099E-01
	3467	0.00	-65.63	-9.975E-01	0.00	-8.371E-02	8.915E-02	-2.838E-02	3.358E-02
	3605	0.00	-65.63	-2.04	0.00	2.207E-02	-2.517E-04	-2.838E-02	3.358E-02
	3614	0.00	-67.82	-1.31	0.00	-1.290E-01	-2.517E-04	-2.838E-02	-1.099E-01
1365	SPEC1								
	3476	0.00	633.74	206.19	0.00	4.86	2.09	6.247E-01	2.41
	3467	0.00	142.28	36.59	0.00	1.16	2.09	6.247E-01	4.132E-01
	3605	0.00	142.28	8.56	0.00	5.369E-01	1.365E-01	6.247E-01	4.132E-01
	3614	0.00	633.74	169.68	0.00	2.75	1.365E-01	6.247E-01	2.41
1365	SPEC2								
	3476	0.00	605.54	30.21	0.00	2.82	1.02	3.279E-01	4.809E-01

	3467	0.00	599.20	22.28	0.00	7.654E-01	1.02	3.279E-01	1.44
	3605	0.00	599.20	12.24	0.00	3.82	1.033E-01	3.279E-01	1.44
	3614	0.00	605.54	21.52	0.00	2.03	1.033E-01	3.279E-01	4.809E-01
1366	G								
	3467	0.00	-206.97	-8.68	0.00	-1.649E-01	-2.260E-02	7.069E-03	6.429E-02
	3497	0.00	-209.39	6.82	0.00	-9.685E-02	-2.260E-02	7.069E-03	3.214E-02
	3635	0.00	-209.39	11.30	0.00	4.385E-03	-3.274E-04	7.069E-03	3.214E-02
	3605	0.00	-206.97	-4.20	0.00	3.763E-02	-3.274E-04	7.069E-03	6.429E-02
1366	Q								
	3467	0.00	-65.63	-4.23	0.00	-8.371E-02	-1.327E-02	4.133E-03	3.358E-02
	3497	0.00	-66.39	3.31	0.00	-4.422E-02	-1.327E-02	4.133E-03	1.496E-02
	3635	0.00	-66.39	5.50	0.00	2.914E-03	-2.517E-04	4.133E-03	1.496E-02
	3605	0.00	-65.63	-2.04	0.00	2.207E-02	-2.517E-04	4.133E-03	3.358E-02
1366	SPEC1								
	3467	0.00	142.28	78.63	0.00	1.16	6.357E-01	2.317E-01	4.132E-01
	3497	0.00	421.21	218.09	0.00	1.64	6.357E-01	2.317E-01	1.08
	3635	0.00	421.21	138.49	0.00	1.81	1.365E-01	2.317E-01	1.08
	3605	0.00	142.28	8.56	0.00	5.369E-01	1.365E-01	2.317E-01	4.132E-01
1366	SPEC2								
	3467	0.00	599.20	44.33	0.00	7.654E-01	4.775E-01	1.275E-01	1.44
	3497	0.00	621.64	64.35	0.00	4.844E-01	4.775E-01	1.275E-01	1.05
	3635	0.00	621.64	32.19	0.00	3.50	1.033E-01	1.275E-01	1.05
	3605	0.00	599.20	12.24	0.00	3.82	1.033E-01	1.275E-01	1.44
1367	G								
	3493	0.00	-233.11	-2.55	0.00	5.644E-01	1.822E-01	-5.794E-02	-2.703E-01
	3468	0.00	-227.34	-2.65	0.00	7.643E-02	1.822E-01	-5.794E-02	-3.770E-02
	3606	0.00	-227.34	-1.01	0.00	-4.231E-02	-3.274E-04	-5.794E-02	-3.770E-02
	3631	0.00	-233.11	-9.112E-01	0.00	-2.870E-01	-3.274E-04	-5.794E-02	-2.703E-01
1367	Q								
	3493	0.00	-81.20	-1.34	0.00	2.726E-01	9.656E-02	-3.073E-02	-1.289E-01
	3468	0.00	-78.37	-1.36	0.00	1.348E-02	9.656E-02	-3.073E-02	-5.321E-03
	3606	0.00	-78.37	-5.068E-01	0.00	-3.279E-03	-2.517E-04	-3.073E-02	-5.321E-03
	3631	0.00	-81.20	-4.866E-01	0.00	-1.334E-01	-2.517E-04	-3.073E-02	-1.289E-01
1367	SPEC1								
	3493	0.00	374.50	94.50	0.00	1.52	1.45	4.946E-01	3.22
	3468	0.00	350.34	91.57	0.00	3.32	1.45	4.946E-01	9.567E-01
	3606	0.00	350.34	38.63	0.00	6.31	1.365E-01	4.946E-01	9.567E-01
	3631	0.00	374.50	41.34	0.00	8.82	1.365E-01	4.946E-01	3.22
1367	SPEC2								
	3493	0.00	497.21	69.05	0.00	8.762E-01	3.310E-01	1.044E-01	5.101E-01
	3468	0.00	370.86	79.45	0.00	1.483E-01	3.310E-01	1.044E-01	1.051E-01
	3606	0.00	370.86	42.76	0.00	3.343E-01	1.033E-01	1.044E-01	1.051E-01
	3631	0.00	497.21	32.32	0.00	8.256E-01	1.033E-01	1.044E-01	5.101E-01
1368	G								
	3468	0.00	-227.34	-1.51	0.00	7.643E-02	2.765E-01	-8.788E-02	-3.770E-02
	3498	0.00	-223.08	-2.953E-01	0.00	-6.631E-01	2.765E-01	-8.788E-02	3.147E-01
	3636	0.00	-223.08	2.063E-01	0.00	3.281E-01	-3.274E-04	-8.788E-02	3.147E-01
	3606	0.00	-227.34	-1.01	0.00	-4.231E-02	-3.274E-04	-8.788E-02	-3.770E-02
1368	Q								
	3468	0.00	-78.37	-8.163E-01	0.00	1.348E-02	7.652E-02	-2.437E-02	-5.321E-03
	3498	0.00	-76.25	-2.648E-01	0.00	-1.922E-01	7.652E-02	-2.437E-02	9.281E-02
	3636	0.00	-76.25	4.472E-02	0.00	1.001E-01	-2.517E-04	-2.437E-02	9.281E-02
	3606	0.00	-78.37	-5.068E-01	0.00	-3.279E-03	-2.517E-04	-2.437E-02	-5.321E-03
1368	SPEC1								
	3468	0.00	350.34	78.88	0.00	3.32	3.105E-01	6.926E-02	9.567E-01
	3498	0.00	348.81	67.68	0.00	3.84	3.105E-01	6.926E-02	6.680E-01
	3636	0.00	348.81	27.77	0.00	5.84	1.365E-01	6.926E-02	6.680E-01
	3606	0.00	350.34	38.63	0.00	6.31	1.365E-01	6.926E-02	9.567E-01
1368	SPEC2								
	3468	0.00	370.86	89.70	0.00	1.483E-01	3.251E-01	7.152E-02	1.051E-01
	3498	0.00	260.59	95.35	0.00	1.107E-01	3.251E-01	7.152E-02	7.954E-02
	3636	0.00	260.59	48.43	0.00	1.986E-01	1.033E-01	7.152E-02	7.954E-02
	3606	0.00	370.86	42.76	0.00	3.343E-01	1.033E-01	7.152E-02	1.051E-01
1369	G								
	3498	0.00	-223.08	2.774E-01	0.00	-6.631E-01	-1.70	5.381E-01	3.147E-01
	3469	0.00	-220.03	2.966E-01	0.00	3.86	-1.70	5.381E-01	-1.84
	3607	0.00	-220.03	2.255E-01	0.00	-1.93	-3.274E-04	5.381E-01	-1.84
	3636	0.00	-223.08	2.063E-01	0.00	3.281E-01	-3.274E-04	5.381E-01	3.147E-01
1369	Q								
	3498	0.00	-76.25	-4.676E-02	0.00	-1.922E-01	-5.053E-01	1.603E-01	9.281E-02
	3469	0.00	-74.61	-1.016E-01	0.00	1.15	-5.053E-01	1.603E-01	-5.479E-01
	3607	0.00	-74.61	-1.015E-02	0.00	-5.723E-01	-2.517E-04	1.603E-01	-5.479E-01
	3636	0.00	-76.25	4.472E-02	0.00	1.001E-01	-2.517E-04	1.603E-01	9.281E-02
1369	SPEC1								
	3498	0.00	348.81	64.08	0.00	3.84	2.65	8.066E-01	6.680E-01
	3469	0.00	360.70	65.49	0.00	2.53	2.65	8.066E-01	3.60
	3607	0.00	360.70	29.19	0.00	8.81	1.365E-01	8.066E-01	3.60
	3636	0.00	348.81	27.77	0.00	5.84	1.365E-01	8.066E-01	6.680E-01
1369	SPEC2								
	3498	0.00	260.59	100.31	0.00	1.107E-01	2.692E-01	5.759E-02	7.954E-02
	3469	0.00	158.13	101.65	0.00	2.384E-01	2.692E-01	5.759E-02	1.439E-01
	3607	0.00	158.13	49.76	0.00	2.452E-01	1.033E-01	5.759E-02	1.439E-01
	3636	0.00	260.59	48.43	0.00	1.986E-01	1.033E-01	5.759E-02	7.954E-02

1374 Q	3609	0.00	-208.04	7.439E-01	0.00	-3.184E-03	-3.274E-04	3.218E-03	-2.511E-03
	3471	0.00	-69.01	5.297E-01	0.00	5.330E-03	-5.213E-03	1.575E-03	-6.385E-04
	3501	0.00	-67.89	2.528E-01	0.00	1.616E-02	-5.213E-03	1.575E-03	-5.653E-03
	3639	0.00	-67.89	-2.671E-02	0.00	-1.650E-03	-2.517E-04	1.575E-03	-5.653E-03
	3609	0.00	-69.01	2.502E-01	0.00	3.318E-03	-2.517E-04	1.575E-03	-6.385E-04
1374 SPEC1	3471	0.00	456.15	45.55	0.00	3.38	7.823E-01	2.093E-01	6.063E-01
	3501	0.00	503.24	44.43	0.00	2.24	7.823E-01	2.093E-01	1.10
	3639	0.00	503.24	20.77	0.00	5.66	1.365E-01	2.093E-01	1.10
	3609	0.00	456.15	22.00	0.00	5.25	1.365E-01	2.093E-01	6.063E-01
1374 SPEC2	3471	0.00	156.65	102.09	0.00	2.354E-01	3.638E-01	8.619E-02	2.245E-01
	3501	0.00	248.54	100.58	0.00	2.400E-01	3.638E-01	8.619E-02	1.986E-01
	3639	0.00	248.54	48.38	0.00	8.040E-01	1.033E-01	8.619E-02	1.986E-01
	3609	0.00	156.65	49.88	0.00	6.990E-01	1.033E-01	8.619E-02	2.245E-01
1375 G	3501	0.00	-205.69	5.742E-01	0.00	2.751E-02	4.729E-02	-1.512E-02	-1.318E-02
	3472	0.00	-204.17	2.82	0.00	-8.611E-02	4.729E-02	-1.512E-02	4.111E-02
	3610	0.00	-204.17	1.95	0.00	4.340E-02	-3.274E-04	-1.512E-02	4.111E-02
	3639	0.00	-205.69	-2.967E-01	0.00	-1.399E-02	-3.274E-04	-1.512E-02	-1.318E-02
1375 Q	3501	0.00	-67.89	3.956E-01	0.00	1.616E-02	1.967E-02	-6.325E-03	-5.653E-03
	3472	0.00	-67.13	1.14	0.00	-3.179E-02	1.967E-02	-6.325E-03	1.732E-02
	3610	0.00	-67.13	7.191E-01	0.00	2.277E-02	-2.517E-04	-6.325E-03	1.732E-02
	3639	0.00	-67.89	-2.671E-02	0.00	-1.650E-03	-2.517E-04	-6.325E-03	-5.653E-03
1375 SPEC1	3501	0.00	503.24	43.49	0.00	2.24	3.271E-01	9.948E-02	1.10
	3472	0.00	566.24	48.49	0.00	3.16	3.271E-01	9.948E-02	6.067E-01
	3610	0.00	566.24	23.29	0.00	5.03	1.365E-01	9.948E-02	6.067E-01
	3639	0.00	503.24	20.77	0.00	5.66	1.365E-01	9.948E-02	1.10
1375 SPEC2	3501	0.00	248.54	96.27	0.00	2.400E-01	3.415E-01	7.668E-02	1.986E-01
	3472	0.00	347.60	92.18	0.00	4.028E-01	3.415E-01	7.668E-02	1.562E-01
	3610	0.00	347.60	44.16	0.00	8.855E-01	1.033E-01	7.668E-02	1.562E-01
	3639	0.00	248.54	48.38	0.00	8.040E-01	1.033E-01	7.668E-02	1.986E-01
1376 G	3472	0.00	-204.17	4.08	0.00	-8.611E-02	-3.639E-01	1.154E-01	4.111E-02
	3487	0.00	-203.62	2.21	0.00	7.715E-01	-3.639E-01	1.154E-01	-3.671E-01
	3625	0.00	-203.62	7.329E-02	0.00	-3.848E-01	-3.274E-04	1.154E-01	-3.671E-01
	3610	0.00	-204.17	1.95	0.00	4.340E-02	-3.274E-04	1.154E-01	4.111E-02
1376 Q	3472	0.00	-67.13	1.64	0.00	-3.179E-02	-1.524E-01	4.830E-02	1.732E-02
	3487	0.00	-66.84	1.20	0.00	3.266E-01	-1.524E-01	4.830E-02	-1.532E-01
	3625	0.00	-66.84	2.823E-01	0.00	-1.560E-01	-2.517E-04	4.830E-02	-1.532E-01
	3610	0.00	-67.13	7.191E-01	0.00	2.277E-02	-2.517E-04	4.830E-02	1.732E-02
1376 SPEC1	3472	0.00	566.24	59.41	0.00	3.16	1.74	5.254E-01	6.067E-01
	3487	0.00	655.49	63.67	0.00	8.798E-01	1.74	5.254E-01	2.29
	3625	0.00	655.49	26.16	0.00	6.68	1.365E-01	5.254E-01	2.29
	3610	0.00	566.24	23.29	0.00	5.03	1.365E-01	5.254E-01	6.067E-01
1376 SPEC2	3472	0.00	347.60	84.61	0.00	4.028E-01	4.277E-01	1.481E-01	1.562E-01
	3487	0.00	460.33	75.45	0.00	1.02	4.277E-01	1.481E-01	7.816E-01
	3625	0.00	460.33	34.80	0.00	1.60	1.033E-01	1.481E-01	7.816E-01
	3610	0.00	347.60	44.16	0.00	8.855E-01	1.033E-01	1.481E-01	1.562E-01
1377 G	3491	0.00	-122.41	-1.92	0.00	-1.056E-02	-5.594E-03	1.756E-03	4.943E-03
	3473	0.00	-119.49	-1.17	0.00	2.296E-03	-5.594E-03	1.756E-03	-1.142E-03
	3611	0.00	-119.49	-2.260E-01	0.00	-1.301E-03	-6.108E-05	1.756E-03	-1.142E-03
	3629	0.00	-122.41	-9.808E-01	0.00	5.016E-03	-6.108E-05	1.756E-03	4.943E-03
1377 Q	3491	0.00	-40.18	-8.887E-01	0.00	-3.394E-03	-2.255E-03	7.010E-04	1.944E-03
	3473	0.00	-38.84	-5.032E-01	0.00	1.656E-03	-2.255E-03	7.010E-04	-4.341E-04
	3611	0.00	-38.84	-8.222E-02	0.00	2.884E-04	-4.696E-05	7.010E-04	-4.341E-04
	3629	0.00	-40.18	-4.677E-01	0.00	2.730E-03	-4.696E-05	7.010E-04	1.944E-03
1377 SPEC1	3491	0.00	109.09	15.87	0.00	6.663E-01	5.248E-01	1.725E-01	7.324E-01
	3473	0.00	113.45	17.64	0.00	6.987E-01	5.248E-01	1.725E-01	8.252E-02
	3611	0.00	113.45	8.69	0.00	9.463E-01	2.548E-02	1.725E-01	8.252E-02
	3629	0.00	109.09	6.92	0.00	1.65	2.548E-02	1.725E-01	7.324E-01
1377 SPEC2	3491	0.00	94.24	27.21	0.00	3.144E-01	1.401E-01	4.589E-02	1.419E-01
	3473	0.00	36.95	32.82	0.00	5.828E-02	1.401E-01	4.589E-02	4.947E-02
	3611	0.00	36.95	20.18	0.00	1.363E-01	1.928E-02	4.589E-02	4.947E-02
	3629	0.00	94.24	14.57	0.00	1.552E-01	1.928E-02	4.589E-02	1.419E-01
1378 G	3473	0.00	-119.49	-6.622E-01	0.00	2.296E-03	3.698E-05	-3.113E-05	-1.142E-03
	3502	0.00	-117.26	-7.455E-01	0.00	1.848E-03	3.698E-05	-3.113E-05	-8.945E-04
	3640	0.00	-117.26	-3.093E-01	0.00	-9.692E-04	-6.108E-05	-3.113E-05	-8.945E-04
	3611	0.00	-119.49	-2.260E-01	0.00	-1.301E-03	-6.108E-05	-3.113E-05	-1.142E-03
1378 Q	3473	0.00	-38.84	-2.682E-01	0.00	1.656E-03	-9.728E-05	1.598E-05	-4.341E-04
	3502	0.00	-37.84	-3.309E-01	0.00	1.608E-03	-9.728E-05	1.598E-05	-3.851E-04

	3640	0.00	-37.84-1.450E-01		0.00	3.953E-04-4.696E-05	1.598E-05-3.851E-04
	3611	0.00	-38.84-8.222E-02		0.00	2.884E-04-4.696E-05	1.598E-05-4.341E-04
1378	SPEC1						
	3473	0.00	113.45	19.08	0.00	6.987E-01	1.825E-01
	3502	0.00	118.82	16.07	0.00	3.987E-01	1.825E-01
	3640	0.00	118.82	5.88	0.00	1.07	2.548E-02
	3611	0.00	113.45	8.69	0.00	9.463E-01	2.548E-02
1378	SPEC2						
	3473	0.00	36.95	37.90	0.00	5.828E-02	7.475E-02
	3502	0.00	71.36	39.45	0.00	4.479E-02	7.475E-02
	3640	0.00	71.36	21.75	0.00	1.498E-01	1.928E-02
	3611	0.00	36.95	20.18	0.00	1.363E-01	1.928E-02
1379	G						
	3502	0.00	-117.26-3.880E-01		0.00	1.848E-03	2.396E-03
	3474	0.00	-115.58	2.618E-01	0.00	-4.172E-03	2.396E-03
	3612	0.00	-115.58	3.406E-01	0.00	2.149E-03	-6.108E-05
	3640	0.00	-117.26-3.093E-01		0.00	-9.692E-04	-6.108E-05
1379	Q						
	3502	0.00	-37.84-1.594E-01		0.00	1.608E-03	9.385E-04
	3474	0.00	-37.09	1.697E-01	0.00	-8.855E-04	9.385E-04
	3612	0.00	-37.09	1.841E-01	0.00	1.725E-03	-4.696E-05
	3640	0.00	-37.84-1.450E-01		0.00	3.953E-04	-4.696E-05
1379	SPEC1						
	3502	0.00	118.82	18.18	0.00	3.987E-01	6.930E-02
	3474	0.00	128.87	25.31	0.00	6.083E-01	6.930E-02
	3612	0.00	128.87	12.66	0.00	9.291E-01	2.548E-02
	3640	0.00	118.82	5.88	0.00	1.07	2.548E-02
1379	SPEC2						
	3502	0.00	71.36	39.63	0.00	4.479E-02	6.539E-02
	3474	0.00	135.57	41.30	0.00	8.049E-02	6.539E-02
	3612	0.00	135.57	23.35	0.00	1.624E-01	1.928E-02
	3640	0.00	71.36	21.75	0.00	1.498E-01	1.928E-02
1380	G						
	3474	0.00	-115.58	7.764E-01	0.00	-4.172E-03	-2.236E-02
	3489	0.00	-114.47	5.681E-01	0.00	4.829E-02	-2.236E-02
	3627	0.00	-114.47	1.323E-01	0.00	-2.397E-02	-6.108E-05
	3612	0.00	-115.58	3.406E-01	0.00	2.149E-03	-6.108E-05
1380	Q						
	3474	0.00	-37.09	4.185E-01	0.00	-8.855E-04	-9.298E-03
	3489	0.00	-36.61	3.020E-01	0.00	2.080E-02	-9.298E-03
	3627	0.00	-36.61	6.760E-02	0.00	-9.033E-03	-4.696E-05
	3612	0.00	-37.09	1.841E-01	0.00	1.725E-03	-4.696E-05
1380	SPEC1						
	3474	0.00	128.87	31.06	0.00	6.083E-01	4.139E-01
	3489	0.00	145.31	27.17	0.00	2.994E-01	4.139E-01
	3627	0.00	145.31	8.73	0.00	1.34	2.548E-02
	3612	0.00	128.87	12.66	0.00	9.291E-01	2.548E-02
1380	SPEC2						
	3474	0.00	135.57	40.73	0.00	8.049E-02	5.646E-02
	3489	0.00	205.92	33.94	0.00	1.659E-01	5.646E-02
	3627	0.00	205.92	16.55	0.00	3.190E-01	1.928E-02
	3612	0.00	135.57	23.35	0.00	1.624E-01	1.928E-02
1381	G						
	3503	0.00	-115.33	7.553E-01	0.00	-1.618E-02	-7.085E-03
	3475	0.00	-114.69	-1.14	0.00	-1.002E-02	-7.085E-03
	3613	0.00	-114.69	-8.785E-01	0.00	5.180E-03	-6.108E-05
	3641	0.00	-115.33	1.02	0.00	8.220E-03	-6.108E-05
1381	Q						
	3503	0.00	-36.63	2.70	0.00	-6.426E-03	1.577E-03
	3475	0.00	-36.46	-2.56	0.00	-7.932E-03	1.577E-03
	3613	0.00	-36.46	-2.23	0.00	5.332E-03	-4.696E-05
	3641	0.00	-36.63	3.03	0.00	4.548E-03	-4.696E-05
1381	SPEC1						
	3503	0.00	314.41	8.42	0.00	5.451E-01	2.82
	3475	0.00	315.53	8.33	0.00	1.96	2.82
	3613	0.00	315.53	4.71	0.00	2.17	2.548E-02
	3641	0.00	314.41	4.93	0.00	9.500E-01	2.548E-02
1381	SPEC2						
	3503	0.00	160.66	13.56	0.00	1.627E-01	8.977E-01
	3475	0.00	194.82	2.11	0.00	7.060E-01	8.977E-01
	3613	0.00	194.82	3.52	0.00	5.878E-01	1.928E-02
	3641	0.00	160.66	14.58	0.00	1.781E-01	1.928E-02
1382	G						
	3475	0.00	-114.69-9.578E-01		0.00	-1.002E-02	9.741E-03
	3504	0.00	-114.20	5.872E-01	0.00	-1.630E-02	9.741E-03
	3642	0.00	-114.20	6.665E-01	0.00	8.350E-03	-6.108E-05
	3613	0.00	-114.69-8.785E-01		0.00	5.180E-03	-6.108E-05
1382	Q						
	3475	0.00	-36.46	-2.23	0.00	-7.932E-03	-1.655E-03
	3504	0.00	-36.23	2.05	0.00	-6.956E-03	-1.655E-03
	3642	0.00	-36.23	2.05	0.00	4.866E-03	-4.696E-05
	3613	0.00	-36.46	-2.23	0.00	5.332E-03	-4.696E-05
1382	SPEC1						
	3475	0.00	315.53	3.96	0.00	1.96	3.90

	3477	0.00	156.78	44.42	0.00	2.646E-01	2.180E-01	7.136E-02	1.352E-01
	3507	0.00	106.83	65.44	0.00	5.155E-02	2.180E-01	7.136E-02	1.975E-02
	3645	0.00	106.83	66.57	0.00	2.224E-02	1.928E-02	7.136E-02	1.975E-02
	3615	0.00	156.78	43.37	0.00	1.621E-01	1.928E-02	7.136E-02	1.352E-01
1387	G								
	3508	0.00	-112.38	-5.002E-01	0.00	1.257E-02	1.186E-01	-3.766E-02	-6.132E-03
	3478	0.00	-111.52	5.022E-01	0.00	-1.382E-01	1.186E-01	-3.766E-02	6.568E-02
	3616	0.00	-111.52	4.788E-01	0.00	6.870E-02	-6.108E-05	-3.766E-02	6.568E-02
	3646	0.00	-112.38	-5.236E-01	0.00	-6.743E-03	-6.108E-05	-3.766E-02	-6.132E-03
1387	Q								
	3508	0.00	-34.45	5.366E-02	0.00	2.300E-03	1.261E-03	-4.153E-04	-8.150E-04
	3478	0.00	-34.04	-1.519E-01	0.00	5.493E-04	1.261E-03	-4.153E-04	3.292E-05
	3616	0.00	-34.04	-1.532E-01	0.00	6.530E-04	-4.696E-05	-4.153E-04	3.292E-05
	3646	0.00	-34.45	5.242E-02	0.00	-2.671E-04	-4.696E-05	-4.153E-04	-8.150E-04
1387	SPEC1								
	3508	0.00	125.72	43.07	0.00	7.178E-01	1.41	4.398E-01	1.012E-01
	3478	0.00	120.00	37.13	0.00	1.02	1.41	4.398E-01	9.119E-01
	3616	0.00	120.00	43.82	0.00	1.87	2.548E-02	4.398E-01	9.119E-01
	3646	0.00	125.72	36.45	0.00	1.03	2.548E-02	4.398E-01	1.012E-01
1387	SPEC2								
	3508	0.00	71.87	79.91	0.00	5.207E-02	1.668E-01	4.945E-02	2.996E-02
	3478	0.00	19.27	57.67	0.00	1.312E-01	1.668E-01	4.945E-02	6.687E-02
	3616	0.00	19.27	58.48	0.00	9.331E-02	1.928E-02	4.945E-02	6.687E-02
	3646	0.00	71.87	79.11	0.00	5.493E-02	1.928E-02	4.945E-02	2.996E-02
1388	G								
	3478	0.00	-111.52	4.412E-01	0.00	-1.382E-01	-1.173E-01	3.721E-02	6.568E-02
	3509	0.00	-110.64	-5.709E-01	0.00	1.052E-02	-1.173E-01	3.721E-02	-5.119E-03
	3647	0.00	-110.64	-5.332E-01	0.00	-5.602E-03	-6.108E-05	3.721E-02	-5.119E-03
	3616	0.00	-111.52	4.788E-01	0.00	6.870E-02	-6.108E-05	3.721E-02	6.568E-02
1388	Q								
	3478	0.00	-34.04	-1.695E-01	0.00	5.493E-04	-1.437E-03	4.413E-04	3.292E-05
	3509	0.00	-33.69	2.386E-01	0.00	2.225E-03	-1.437E-03	4.413E-04	-7.509E-04
	3647	0.00	-33.69	2.550E-01	0.00	-1.402E-04	-4.696E-05	4.413E-04	-7.509E-04
	3616	0.00	-34.04	-1.532E-01	0.00	6.530E-04	-4.696E-05	4.413E-04	3.292E-05
1388	SPEC1								
	3478	0.00	120.00	50.17	0.00	1.02	1.22	3.938E-01	9.119E-01
	3509	0.00	118.94	56.60	0.00	6.094E-01	1.22	3.938E-01	1.398E-01
	3647	0.00	118.94	62.97	0.00	1.05	2.548E-02	3.938E-01	1.398E-01
	3616	0.00	120.00	43.82	0.00	1.87	2.548E-02	3.938E-01	9.119E-01
1388	SPEC2								
	3478	0.00	19.27	57.78	0.00	1.312E-01	1.233E-01	3.734E-02	6.687E-02
	3509	0.00	41.21	79.51	0.00	3.941E-02	1.233E-01	3.734E-02	9.004E-03
	3647	0.00	41.21	78.77	0.00	5.977E-02	1.928E-02	3.734E-02	9.004E-03
	3616	0.00	19.27	58.48	0.00	9.331E-02	1.928E-02	3.734E-02	6.687E-02
1389	G								
	3510	0.00	-107.73	1.05	0.00	1.023E-02	1.945E-02	-6.196E-03	-4.938E-03
	3479	0.00	-107.15	-1.46	0.00	-2.221E-03	1.945E-02	-6.196E-03	9.996E-04
	3617	0.00	-107.15	-2.06	0.00	9.272E-04	-6.108E-05	-6.196E-03	9.996E-04
	3648	0.00	-107.73	4.494E-01	0.00	-5.326E-03	-6.108E-05	-6.196E-03	-4.938E-03
1389	Q								
	3510	0.00	-33.34	1.17	0.00	1.974E-03	6.004E-04	-2.055E-04	-6.003E-04
	3479	0.00	-33.06	-1.41	0.00	1.519E-03	6.004E-04	-2.055E-04	-3.761E-04
	3617	0.00	-33.06	-1.69	0.00	3.338E-04	-4.696E-05	-2.055E-04	-3.761E-04
	3648	0.00	-33.34	8.863E-01	0.00	8.355E-05	-4.696E-05	-2.055E-04	-6.003E-04
1389	SPEC1								
	3510	0.00	250.93	71.03	0.00	6.328E-01	3.415E-01	1.012E-01	1.197E-01
	3479	0.00	252.86	52.58	0.00	4.584E-01	3.415E-01	1.012E-01	1.979E-01
	3617	0.00	252.86	43.58	0.00	1.08	2.548E-02	1.012E-01	1.979E-01
	3648	0.00	250.93	80.14	0.00	9.975E-01	2.548E-02	1.012E-01	1.197E-01
1389	SPEC2								
	3510	0.00	73.13	71.38	0.00	1.145E-02	1.315E-01	3.599E-02	3.899E-02
	3479	0.00	97.15	52.87	0.00	4.743E-02	1.315E-01	3.599E-02	2.428E-02
	3617	0.00	97.15	47.92	0.00	1.066E-01	1.928E-02	3.599E-02	2.428E-02
	3648	0.00	73.13	76.37	0.00	1.186E-01	1.928E-02	3.599E-02	3.899E-02
1390	G								
	3479	0.00	-107.15	-3.02	0.00	-2.221E-03	-9.355E-03	2.951E-03	9.996E-04
	3511	0.00	-106.81	2.63	0.00	3.622E-03	-9.355E-03	2.951E-03	-1.774E-03
	3649	0.00	-106.81	3.60	0.00	-1.965E-03	-6.108E-05	2.951E-03	-1.774E-03
	3617	0.00	-107.15	-2.06	0.00	9.272E-04	-6.108E-05	2.951E-03	9.996E-04
1390	Q								
	3479	0.00	-33.06	-2.20	0.00	1.519E-03	-2.438E-03	7.592E-04	-3.761E-04
	3511	0.00	-32.92	1.99	0.00	2.992E-03	-2.438E-03	7.592E-04	-1.071E-03
	3649	0.00	-32.92	2.49	0.00	-3.807E-04	-4.696E-05	7.592E-04	-1.071E-03
	3617	0.00	-33.06	-1.69	0.00	3.338E-04	-4.696E-05	7.592E-04	-3.761E-04
1390	SPEC1								
	3479	0.00	252.86	21.02	0.00	4.584E-01	8.709E-02	1.994E-02	1.979E-01
	3511	0.00	253.69	63.76	0.00	4.417E-01	8.709E-02	1.994E-02	2.039E-01
	3649	0.00	253.69	40.41	0.00	1.08	2.548E-02	1.994E-02	2.039E-01
	3617	0.00	252.86	43.58	0.00	1.08	2.548E-02	1.994E-02	1.979E-01
1390	SPEC2								
	3479	0.00	97.15	42.78	0.00	4.743E-02	5.105E-02	1.048E-02	2.428E-02
	3511	0.00	123.71	63.26	0.00	5.228E-02	5.105E-02	1.048E-02	2.894E-02
	3649	0.00	123.71	58.14	0.00	1.162E-01	1.928E-02	1.048E-02	2.894E-02
	3617	0.00	97.15	47.92	0.00	1.066E-01	1.928E-02	1.048E-02	2.428E-02

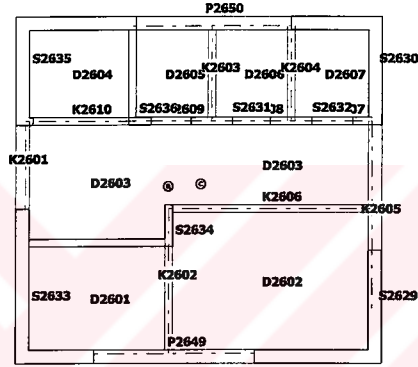
1391	G	3512	0.00	-106.49	-2.02	0.00	-1.319E-02	2.747E-02	-8.740E-03	6.327E-03
		3480	0.00	-106.02	1.50	0.00	-2.722E-02	2.747E-02	-8.740E-03	1.302E-02
		3618	0.00	-106.02	9.430E-01	0.00	1.378E-02	-6.108E-05	-8.740E-03	1.302E-02
		3650	0.00	-106.49	-2.58	0.00	6.743E-03	-6.108E-05	-8.740E-03	6.327E-03
1391	Q	3512	0.00	-33.04	-1.37	0.00	-5.360E-03	1.541E-02	-4.907E-03	2.980E-03
		3480	0.00	-32.79	1.02	0.00	-1.325E-02	1.541E-02	-4.907E-03	6.742E-03
		3618	0.00	-32.79	6.447E-01	0.00	7.989E-03	-4.696E-05	-4.907E-03	6.742E-03
		3650	0.00	-33.04	-1.75	0.00	4.028E-03	-4.696E-05	-4.907E-03	2.980E-03
1391	SPEC1	3512	0.00	186.11	13.22	0.00	4.237E-01	1.78	5.594E-01	2.056E-01
		3480	0.00	185.17	21.43	0.00	5.026E-01	1.78	5.594E-01	6.153E-01
		3618	0.00	185.17	14.82	0.00	1.45	2.548E-02	5.594E-01	6.153E-01
		3650	0.00	186.11	19.75	0.00	1.01	2.548E-02	5.594E-01	2.056E-01
1391	SPEC2	3512	0.00	311.49	20.58	0.00	5.325E-02	3.355E-01	1.125E-01	9.481E-02
		3480	0.00	333.09	8.22	0.00	2.348E-01	3.355E-01	1.125E-01	1.868E-01
		3618	0.00	333.09	3.70	0.00	3.536E-01	1.928E-02	1.125E-01	1.868E-01
		3650	0.00	311.49	25.60	0.00	2.515E-01	1.928E-02	1.125E-01	9.481E-02
1392	G	3480	0.00	-106.02	8.154E-01	0.00	-2.722E-02	-2.148E-02	6.800E-03	1.302E-02
		3513	0.00	-105.55	-1.22	0.00	-1.368E-02	-2.148E-02	6.800E-03	6.577E-03
		3651	0.00	-105.55	-1.09	0.00	7.039E-03	-6.108E-05	6.800E-03	6.577E-03
		3618	0.00	-106.02	9.430E-01	0.00	1.378E-02	-6.108E-05	6.800E-03	1.302E-02
1392	Q	3480	0.00	-32.79	5.761E-01	0.00	-1.325E-02	-1.253E-02	3.963E-03	6.742E-03
		3513	0.00	-32.58	-7.869E-01	0.00	-5.366E-03	-1.253E-02	3.963E-03	2.996E-03
		3651	0.00	-32.58	-7.183E-01	0.00	4.071E-03	-4.696E-05	3.963E-03	2.996E-03
		3618	0.00	-32.79	6.447E-01	0.00	7.989E-03	-4.696E-05	3.963E-03	6.742E-03
1392	SPEC1	3480	0.00	185.17	12.26	0.00	5.026E-01	1.45	4.664E-01	6.153E-01
		3513	0.00	182.70	20.95	0.00	4.729E-01	1.45	4.664E-01	1.678E-01
		3651	0.00	182.70	18.13	0.00	9.658E-01	2.548E-02	4.664E-01	1.678E-01
		3618	0.00	185.17	14.82	0.00	1.45	2.548E-02	4.664E-01	6.153E-01
1392	SPEC2	3480	0.00	333.09	3.54	0.00	2.348E-01	5.218E-01	1.596E-01	1.868E-01
		3513	0.00	360.88	13.79	0.00	7.655E-02	5.218E-01	1.596E-01	5.371E-02
		3651	0.00	360.88	12.50	0.00	2.162E-01	1.928E-02	1.596E-01	5.371E-02
		3618	0.00	333.09	3.70	0.00	3.536E-01	1.928E-02	1.596E-01	1.868E-01
1393	G	3497	0.00	-209.39	-3.13	0.00	-5.892E-01	-2.284E-01	7.240E-02	2.791E-01
		3481	0.00	-203.68	-2.75	0.00	1.760E-02	-2.284E-01	7.240E-02	9.682E-03
		3619	0.00	-203.68	-9.200E-01	0.00	-1.290E-02	-3.274E-04	7.240E-02	9.682E-03
		3635	0.00	-209.39	-1.30	0.00	2.899E-01	-3.274E-04	7.240E-02	2.791E-01
1393	Q	3497	0.00	-66.39	-1.52	0.00	-2.831E-01	-1.226E-01	3.885E-02	1.357E-01
		3481	0.00	-63.71	-1.43	0.00	4.222E-02	-1.226E-01	3.885E-02	1.901E-02
		3619	0.00	-63.71	-5.179E-01	0.00	-1.765E-02	-2.517E-04	3.885E-02	1.901E-02
		3635	0.00	-66.39	-6.060E-01	0.00	1.445E-01	-2.517E-04	3.885E-02	1.357E-01
1393	SPEC1	3497	0.00	421.21	98.82	0.00	1.87	1.90	6.394E-01	3.42
		3481	0.00	390.92	93.25	0.00	4.12	1.90	6.394E-01	5.765E-01
		3619	0.00	390.92	38.34	0.00	5.91	1.365E-01	6.394E-01	5.765E-01
		3635	0.00	421.21	43.71	0.00	9.03	1.365E-01	6.394E-01	3.42
1393	SPEC2	3497	0.00	621.64	92.31	0.00	1.34	4.247E-01	1.542E-01	7.947E-01
		3481	0.00	469.39	105.78	0.00	2.640E-01	4.247E-01	1.542E-01	5.176E-02
		3619	0.00	469.39	55.82	0.00	2.453E-01	1.033E-01	1.542E-01	5.176E-02
		3635	0.00	621.64	42.34	0.00	1.18	1.033E-01	1.542E-01	7.947E-01
1394	G	3481	0.00	-203.68	-1.61	0.00	1.760E-02	-1.224E-01	3.874E-02	9.682E-03
		3514	0.00	-199.50	-8.185E-01	0.00	3.417E-01	-1.224E-01	3.874E-02	1.638E-01
		3652	0.00	-199.50	-1.277E-01	0.00	-1.743E-01	-3.274E-04	3.874E-02	1.638E-01
		3619	0.00	-203.68	-9.200E-01	0.00	-1.290E-02	-3.274E-04	3.874E-02	9.682E-03
1394	Q	3481	0.00	-63.71	-9.237E-01	0.00	4.222E-02	1.731E-02	-5.575E-03	-1.901E-02
		3514	0.00	-61.74	-4.603E-01	0.00	-5.618E-03	1.731E-02	-5.575E-03	3.934E-03
		3652	0.00	-61.74	-5.452E-02	0.00	6.774E-03	-2.517E-04	-5.575E-03	3.934E-03
		3619	0.00	-63.71	-5.179E-01	0.00	-1.765E-02	-2.517E-04	-5.575E-03	-1.901E-02
1394	SPEC1	3481	0.00	390.92	79.18	0.00	4.12	1.73	5.110E-01	5.765E-01
		3514	0.00	383.81	68.52	0.00	7.222E-01	1.73	5.110E-01	2.33
		3652	0.00	383.81	27.90	0.00	7.60	1.365E-01	5.110E-01	2.33
		3619	0.00	390.92	38.34	0.00	5.91	1.365E-01	5.110E-01	5.765E-01
1394	SPEC2	3481	0.00	469.39	116.58	0.00	2.640E-01	4.760E-01	1.214E-01	5.176E-02
		3514	0.00	334.53	120.31	0.00	4.258E-01	4.760E-01	1.214E-01	2.529E-01
		3652	0.00	334.53	59.56	0.00	3.815E-01	1.033E-01	1.214E-01	2.529E-01
		3619	0.00	469.39	55.82	0.00	2.453E-01	1.033E-01	1.214E-01	5.176E-02
1395	G	3514	0.00	-199.50	-6.937E-01	0.00	3.417E-01	1.752E-01	-5.573E-02	-1.638E-01
		3482	0.00	-195.80	-8.867E-01	0.00	-1.277E-01	1.752E-01	-5.573E-02	5.995E-02

	3620	0.00	-195.80-3.207E-01	0.00	6.108E-02-3.274E-04-5.573E-02	5.995E-02
	3652	0.00	-199.50-1.277E-01	0.00	-1.743E-01-3.274E-04-5.573E-02	-1.638E-01
1395 Q						
	3514	0.00	-61.74-2.838E-01	0.00	-5.618E-03-5.659E-03	1.717E-03 3.934E-03
	3482	0.00	-60.15-3.671E-01	0.00	7.797E-03-5.659E-03	1.717E-03-2.294E-03
	3620	0.00	-60.15-1.379E-01	0.00	5.699E-04-2.517E-04	1.717E-03-2.294E-03
	3652	0.00	-61.74-5.452E-02	0.00	6.774E-03-2.517E-04	1.717E-03 3.934E-03
1395 SPEC1						
	3514	0.00	383.81	63.99	0.00	7.222E-01 1.02 3.540E-01 2.33
	3482	0.00	389.72	63.72	0.00	3.67 1.02 3.540E-01 6.524E-01
	3620	0.00	389.72	27.70	0.00	5.71 1.365E-01 3.540E-01 6.524E-01
	3652	0.00	383.81	27.90	0.00	7.60 1.365E-01 3.540E-01 2.33
1395 SPEC2						
	3514	0.00	334.53	125.92	0.00	4.258E-01 2.249E-01 5.356E-02 2.529E-01
	3482	0.00	207.93	129.64	0.00	1.172E-01 2.249E-01 5.356E-02 3.296E-02
	3620	0.00	207.93	63.27	0.00	1.294E-01 1.033E-01 5.356E-02 3.296E-02
	3652	0.00	334.53	59.56	0.00	3.815E-01 1.033E-01 5.356E-02 2.529E-01
1396 G						
	3482	0.00	-195.80-4.046E-01	0.00	-1.277E-01-2.083E-01	6.604E-02 5.995E-02
	3515	0.00	-192.60 4.482E-02	0.00	4.257E-01-2.083E-01	6.604E-02-2.034E-01
	3653	0.00	-192.60 1.287E-01	0.00	-2.150E-01-3.274E-04	6.604E-02-2.034E-01
	3620	0.00	-195.80-3.207E-01	0.00	6.108E-02-3.274E-04	6.604E-02 5.995E-02
1396 Q						
	3482	0.00	-60.15-2.041E-01	0.00	7.797E-03 9.305E-04-3.753E-04	-2.294E-03
	3515	0.00	-58.71-3.494E-02	0.00	3.637E-03 9.305E-04-3.753E-04	-1.539E-04
	3653	0.00	-58.71 3.125E-02	0.00	3.153E-03-2.517E-04-3.753E-04	-1.539E-04
	3620	0.00	-60.15-1.379E-01	0.00	5.699E-04-2.517E-04-3.753E-04	-2.294E-03
1396 SPEC1						
	3482	0.00	389.72	58.01	0.00	3.67 1.65 4.885E-01 6.524E-01
	3515	0.00	404.80	54.53	0.00	6.688E-01 1.65 4.885E-01 2.33
	3653	0.00	404.80	24.20	0.00	7.32 1.365E-01 4.885E-01 2.33
	3620	0.00	389.72	27.70	0.00	5.71 1.365E-01 4.885E-01 6.524E-01
1396 SPEC2						
	3482	0.00	207.93	132.78	0.00	1.172E-01 3.343E-01 7.699E-02 3.296E-02
	3515	0.00	86.55	132.08	0.00	2.796E-01 3.343E-01 7.699E-02 1.507E-01
	3653	0.00	86.55	62.57	0.00	3.292E-01 1.033E-01 7.699E-02 1.507E-01
	3620	0.00	207.93	63.27	0.00	1.294E-01 1.033E-01 7.699E-02 3.296E-02
1397 G						
	3515	0.00	-192.60-1.204E-01	0.00	4.257E-01 4.485E-01-1.425E-01	-2.034E-01
	3483	0.00	-191.52-4.632E-01	0.00	2.625E-02 4.485E-01-1.425E-01	-1.311E-02
	3621	0.00	-191.52-2.141E-01	0.00	-1.505E-02-3.274E-04-1.425E-01	-1.311E-02
	3653	0.00	-192.60 1.287E-01	0.00	-2.150E-01-3.274E-04-1.425E-01	-2.034E-01
1397 Q						
	3515	0.00	-58.71 2.492E-02	0.00	3.637E-03-3.841E-03	1.140E-03-1.539E-04
	3483	0.00	-58.28-6.172E-03	0.00	6.493E-03-3.841E-03	1.140E-03-1.460E-03
	3621	0.00	-58.28 1.631E-04	0.00	1.893E-03-2.517E-04	1.140E-03-1.460E-03
	3653	0.00	-58.71 3.125E-02	0.00	3.153E-03-2.517E-04	1.140E-03-1.539E-04
1397 SPEC1						
	3515	0.00	404.80	52.83	0.00	6.688E-01 2.63 8.657E-01 2.33
	3483	0.00	412.42	50.58	0.00	2.58 2.63 8.657E-01 1.09
	3621	0.00	412.42	22.17	0.00	5.99 1.365E-01 8.657E-01 1.09
	3653	0.00	404.80	24.20	0.00	7.32 1.365E-01 8.657E-01 2.33
1397 SPEC2						
	3515	0.00	86.55	132.25	0.00	2.796E-01 3.402E-01 9.128E-02 1.507E-01
	3483	0.00	48.73	134.87	0.00	1.127E-01 3.402E-01 9.128E-02 7.462E-02
	3621	0.00	48.73	65.19	0.00	3.383E-01 1.033E-01 9.128E-02 7.462E-02
	3653	0.00	86.55	62.57	0.00	3.292E-01 1.033E-01 9.128E-02 1.507E-01
1398 G						
	3483	0.00	-191.52-1.951E-01	0.00	2.625E-02 6.817E-03-2.268E-03	-1.311E-02
	3516	0.00	-189.10 1.633E-01	0.00	1.016E-02 6.817E-03-2.268E-03	-5.282E-03
	3654	0.00	-189.10 1.443E-01	0.00	-6.480E-03-3.274E-04-2.268E-03	-5.282E-03
	3621	0.00	-191.52-2.141E-01	0.00	-1.505E-02-3.274E-04-2.268E-03	-1.311E-02
1398 Q						
	3483	0.00	-58.28 6.918E-02	0.00	6.493E-03 2.116E-04-1.471E-04	-1.460E-03
	3516	0.00	-57.31 1.331E-01	0.00	4.720E-03 2.116E-04-1.471E-04	-4.900E-04
	3654	0.00	-57.31 6.405E-02	0.00	3.177E-03-2.517E-04-1.471E-04	-4.900E-04
	3621	0.00	-58.28 1.631E-04	0.00	1.893E-03-2.517E-04-1.471E-04	-1.460E-03
1398 SPEC1						
	3483	0.00	412.42	47.33	0.00	2.58 3.510E-01 6.815E-02 1.09
	3516	0.00	434.53	48.30	0.00	2.57 3.510E-01 6.815E-02 1.05
	3654	0.00	434.53	23.38	0.00	5.83 1.365E-01 6.815E-02 1.05
	3621	0.00	412.42	22.17	0.00	5.99 1.365E-01 6.815E-02 1.09
1398 SPEC2						
	3483	0.00	48.73	135.47	0.00	1.127E-01 2.758E-01 5.479E-02 7.462E-02
	3516	0.00	58.68	132.56	0.00	1.499E-01 2.758E-01 5.479E-02 1.076E-01
	3654	0.00	58.68	62.29	0.00	4.755E-01 1.033E-01 5.479E-02 1.076E-01
	3621	0.00	48.73	65.19	0.00	3.383E-01 1.033E-01 5.479E-02 7.462E-02
1399 G						
	3516	0.00	-189.10 3.065E-01	0.00	1.016E-02 4.750E-03-1.612E-03	-5.282E-03
	3484	0.00	-187.89 2.449E-01	0.00	3.654E-03 4.750E-03-1.612E-03	-2.094E-03
	3622	0.00	-187.89 8.263E-02	0.00	-2.941E-03-3.274E-04-1.612E-03	-2.094E-03
	3654	0.00	-189.10 1.443E-01	0.00	-6.480E-03-3.274E-04-1.612E-03	-5.282E-03
1399 Q						
	3516	0.00	-57.31 1.988E-01	0.00	4.720E-03-1.814E-03	4.960E-04-4.900E-04

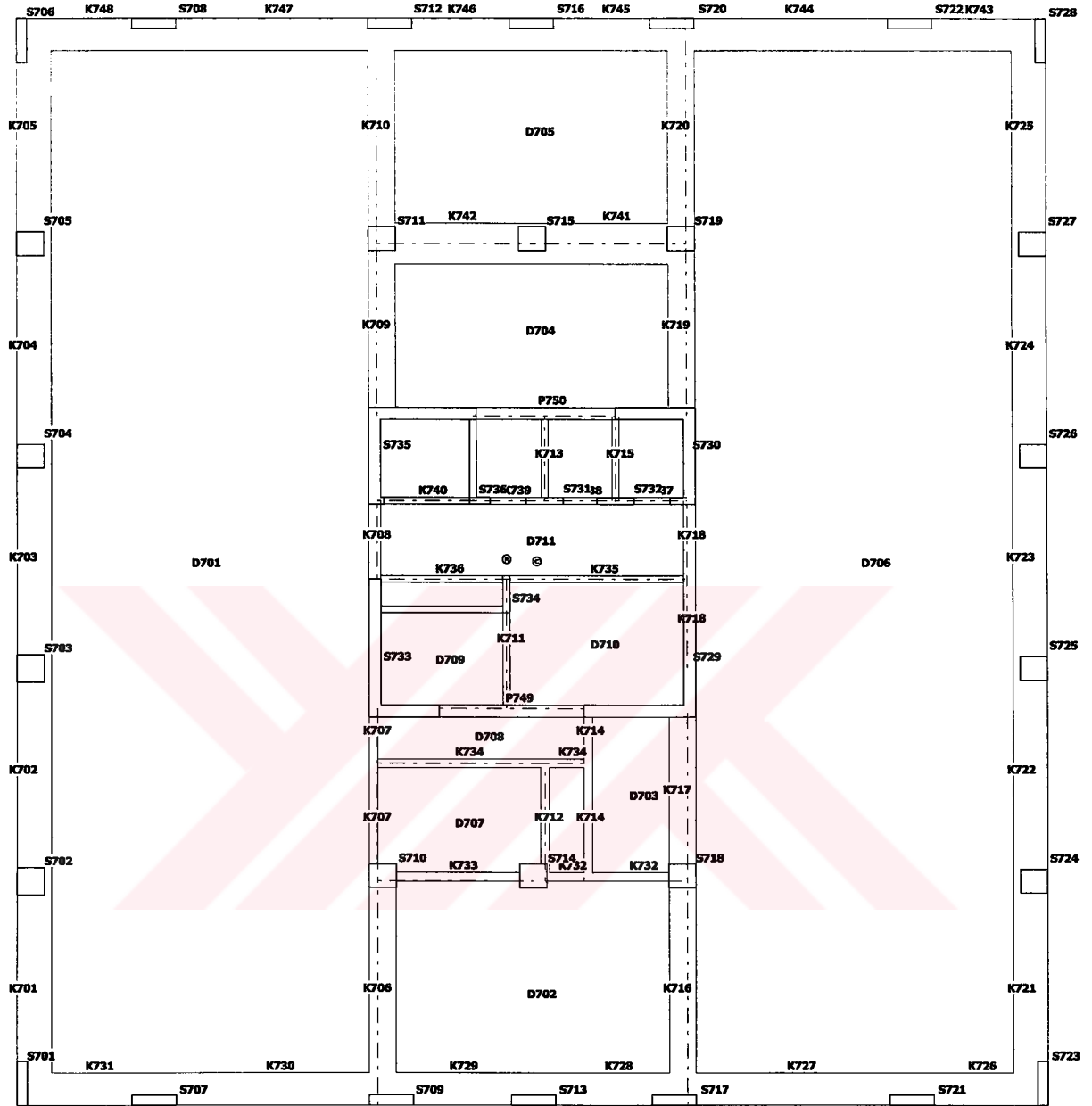
	3518	0.00	492.71	38.59	0.00	2.36	3.321E-01	9.433E-02	1.03
	3486	0.00	527.48	36.88	0.00	3.10	3.321E-01	9.433E-02	6.316E-01
	3624	0.00	527.48	17.60	0.00	5.05	1.365E-01	9.433E-02	6.316E-01
	3656	0.00	492.71	19.55	0.00	5.57	1.365E-01	9.433E-02	1.03
1403	SPEC2								
	3518	0.00	300.52	114.05	0.00	1.421E-01	4.156E-01	9.949E-02	2.300E-01
	3486	0.00	413.44	111.42	0.00	4.846E-01	4.156E-01	9.949E-02	1.457E-01
	3624	0.00	413.44	54.50	0.00	8.718E-01	1.033E-01	9.949E-02	1.457E-01
	3656	0.00	300.52	57.16	0.00	8.647E-01	1.033E-01	9.949E-02	2.300E-01
1404	G								
	3486	0.00	-183.90	3.50	0.00	6.976E-02	3.711E-01	-1.179E-01	-3.310E-02
	3490	0.00	-183.98	3.29	0.00	-7.331E-01	3.711E-01	-1.179E-01	3.494E-01
	3628	0.00	-183.98	1.20	0.00	3.675E-01	-3.274E-04	-1.179E-01	3.494E-01
	3624	0.00	-183.90	1.41	0.00	-3.449E-02	-3.274E-04	-1.179E-01	-3.310E-02
1404	Q								
	3486	0.00	-55.29	1.71	0.00	3.916E-02	1.812E-01	-5.761E-02	-1.645E-02
	3490	0.00	-55.47	1.63	0.00	-3.534E-01	1.812E-01	-5.761E-02	1.706E-01
	3628	0.00	-55.47	6.034E-01	0.00	1.840E-01	-2.517E-04	-5.761E-02	1.706E-01
	3624	0.00	-55.29	6.814E-01	0.00	-1.267E-02	-2.517E-04	-5.761E-02	-1.645E-02
1404	SPEC1								
	3486	0.00	527.48	38.01	0.00	3.10	1.99	6.033E-01	6.316E-01
	3490	0.00	583.68	41.70	0.00	1.10	1.99	6.033E-01	2.42
	3628	0.00	583.68	18.90	0.00	6.82	1.365E-01	6.033E-01	2.42
	3624	0.00	527.48	17.60	0.00	5.05	1.365E-01	6.033E-01	6.316E-01
1404	SPEC2								
	3486	0.00	413.44	102.99	0.00	4.846E-01	6.748E-01	2.420E-01	1.457E-01
	3490	0.00	539.02	89.44	0.00	1.48	6.748E-01	2.420E-01	1.06
	3628	0.00	539.02	40.90	0.00	1.93	1.033E-01	2.420E-01	1.06
	3624	0.00	413.44	54.50	0.00	8.718E-01	1.033E-01	2.420E-01	1.457E-01



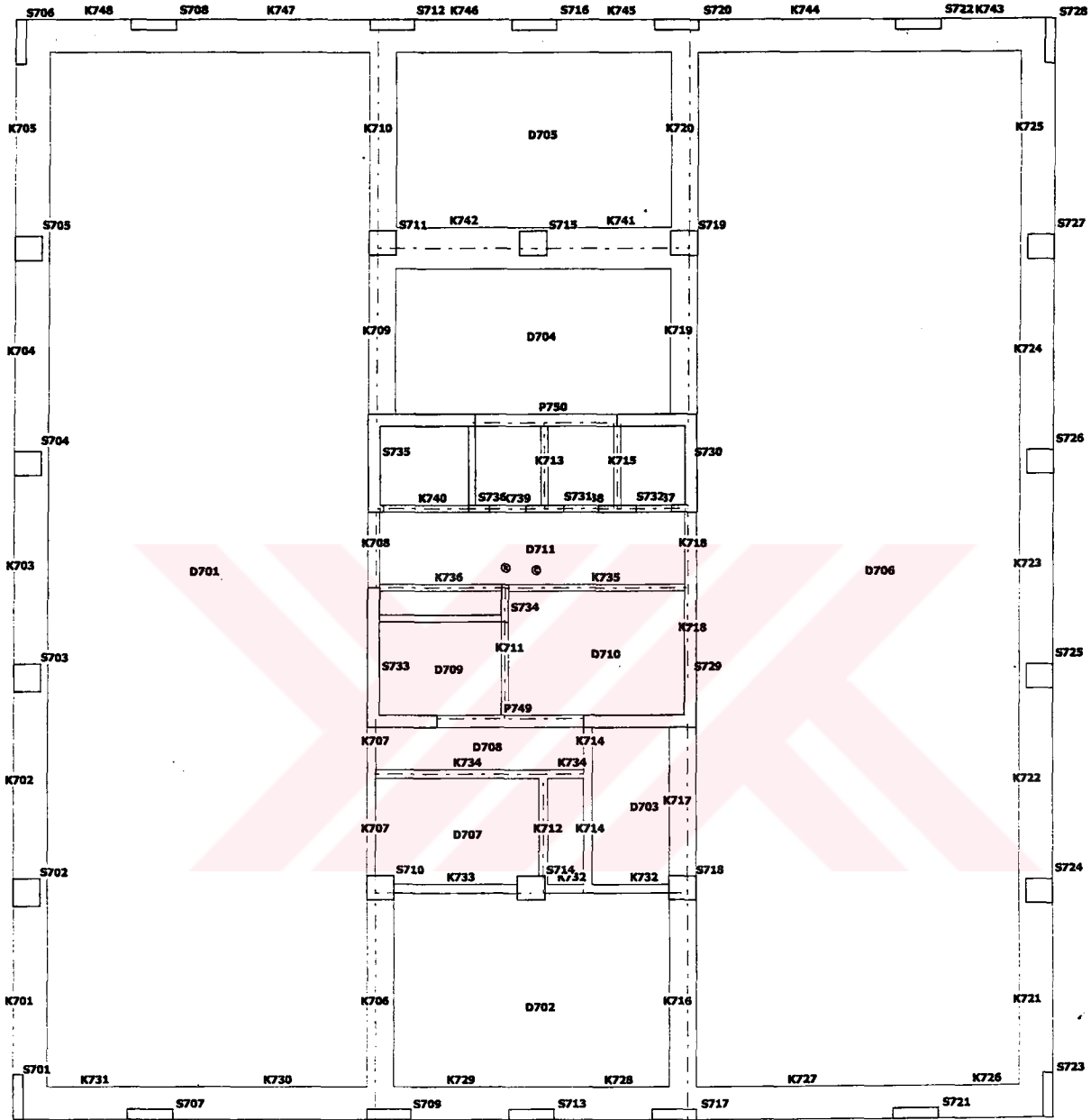
26. KAT KALIP APLIKASYON PLANI



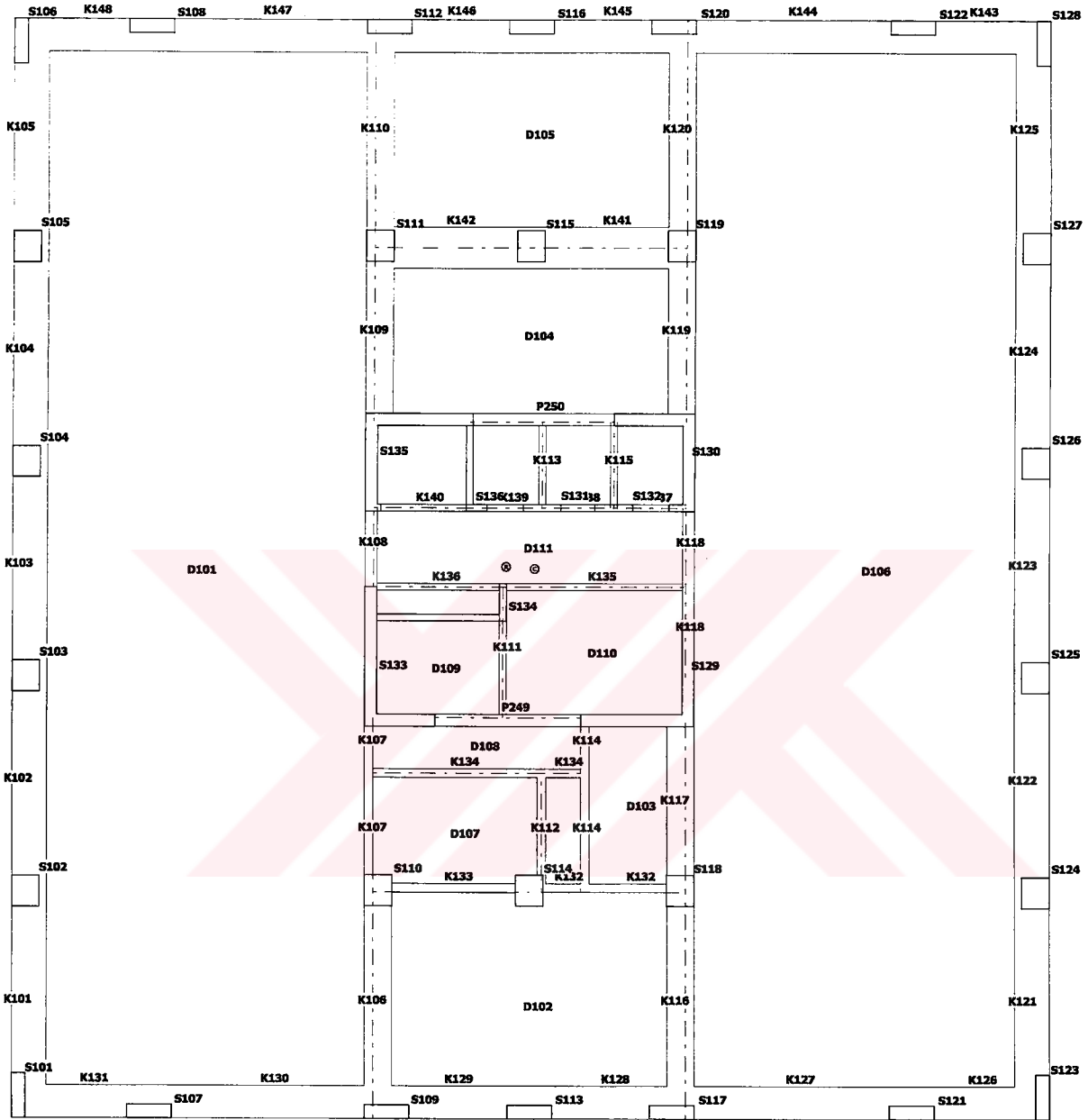
7. KAT KALIP APLIKASYON PLANI



7. KAT KALIP APLIKASYON PLANI



1. KAT KALIP APLİKASYON PLANI



EK 3 STA4CAD V.9 programı analiz sonuçları

PROJE:FATİH YEŞİLSELVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK

STA4-CAD
Structural Analysis FOR Computer Aided Design
VERSION 9.0
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SERDAR AMASRALI
STA MÜH. MÜŞ. LTD. ŞTİ.

STA4 programı, çok katlı betonarme yapıların 3 boyutlu analizini ve entegre olarak çizimlerini yapan entegre paket programıdır. Yapının tümü için global stiffnes matrisi bir defada kurulur ve bloklama tekniği ile deplasmanlar bulunur. Kat düzlemindeki plakların yatay düzlemde sonsuz rijitliği dikkate aldığı için, kat düzlemindeki dx,dy,qz deplasmanları için her katta 3 bilinmeyen, eleman uçlarında dx, dy, qz deplasmanları için her noktada 3 bilinmeyen kullanarak bir noktada 6 serbestlikli betonarme yapılara özgün stiffnes matrisi ile çözülmektedir. Kiriş ve kolon elemanlarında kayma deformasyonları ile burulma etkileri dikkate alınmaktadır. Denklem takımını çözümünün hızlı olabilmesi için uç nokta numaraları, program tarafından nokta optimizasyonu ile minimum hafızada çözecek şekilde düzenlenir. Yapı+temel birlikte çözülebilmekte olup, temel stiffnes matrisleri winkler hipotezi ile kurulmaktadır.

Global stiffnes matrisinde dikkate alınan hususlar:

- Kirişlerin kolon ve perdeler içindeki kısımları, sonsuz rijit alınarak yük ve rijitlik matrislerinin düzenlenmesi.
- Geniş perdelerle zayıf yönde saplanan kirişlerin, fiktif kolon kontrollü elastik ankastre olarak çözümü.
- Geniş perdelerle rijitliği yönünde saplanan kirişlerde, kayma deformasyonların dikkate alınması.
- Altındaki kolon ile statik eksenlerinde kaçıklık olan kolonlarda, eksenel yük eksantirikliğinin stiffnes matrisinde dikkate alınması.
- Dinamik analizde; CQC(Complete Quadratic Combination) metodu ile %5 sönüm yüzdesine göre kuvvetlerin bulunması.

STATİK ANALİZ YÜK KOMBİNASYON NOTASYONLARI:

1. G+G+G+G+G : Genel ölü yük
2. Q+Q+Q+Q+Q : 1. Genel hareketli yük
3. Q+o+Q+o+Q : 2. Hareketli yük
4. o+Q+o+Q+o : 3. Hareketli yük
5. Q+Q+o+Q+Q : 4. Hareketli yük
6. o+Q+Q+o+Q : 5. Hareketli yük
7. Q+o+Q+Q+o : 6. Hareketli yük
8. Gz : Yatay zemin itkisi
9. Ex + %5 x ey : X yönü deprem + %5 eksantrisine
10. Ex - %5 x ey : X yönü deprem - %5 eksantrisine
11. Ey + %5 x ex : Y yönü deprem + %5 eksantrisine
12. Ey - %5 x ex : Y yönü deprem - %5 eksantrisine
13. Wx + %5 x ey : X yönü rüzgar + %5 eksantrisine
14. Wx - %5 x ey : X yönü rüzgar - %5 eksantrisine
15. Wy + %5 x ex : Y yönü rüzgar + %5 eksantrisine
16. Wy - %5 x ex : Y yönü rüzgar - %5 eksantrisine

Programda kullanılan standartlar :

- 1 - Afet Bölgelerinde Yapılacak Yapılar Hakkında Yönetmelik (1997)
- 2 - TS. 498 hareketli ve rüzgar yükü standardı.
- 3 - TS. 500 betonarme yapıların hesap standardı.
- 4 - ACI CODE 318 iki yönlü kirişsiz plakların hesabı ve yük kombinasyonu.
- 5 - EUROCODE yük kombinasyonu.
- 6 - SNIP CODE yük kombinasyonu.

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK	
GENEL BETONARME CİZİM OPSİYONLARI	
Maximum demir boyu.....	cm.= 1200
Minimum demir bindirme boyu oranı.....	= $\emptyset \times 50$
min. Lp.....	= Lnet1 /2
Lpa.....	= Lnet1 /5
min. Lpu.....	cm.= 30
min. Lpu	= d /2
min. Lk	= Lnet2 /4
Pilye kayma donatısı katılım oranı.....	= 0
Genel kanca boyu	= $\emptyset \times 10$
Kiriş donatısının, kolon içindeki aderans boyu.....	= $\emptyset \times 50$
Kirişlerde sık etriye opsiyonu.....	= zorunlu
Kirişlerde Pilye opsiyonu.....	= pilyesiz
Minimum pilye açıklık oranı.....	= Lnet/2
Tek donatılarda, pilye ve düz donatı tercihi.....	= düz
KIRIS BETONARME OPSİYONLARI	
Paspayı.....	cm.= 4
Min. boyuna kesit pirsantajı	= .008
Min. çekme bölgesi	fyk < 3600 kg/cm ² = .0025
Min. çekme bölgesi	fyk >= 3600 kg/cm ² = .0015
Minimum düz ve pilye donatı çapı	= 12
Minimum montaj donatı çapı	= 12
Minimum gövde donatı çapı	= 12
Minimum etriye donatı çapı	= 8
Pilye açısı.....	° = 45
Minimum gövde demirsiz giriş yüksekliği.....	cm.= 59
Minimum düz ve montaj demir aralığı	cm.= 20
Kayma donatısı beton katılım oranı.....	= .8
Süreklilik için max. kolon genişliği.....	cm.= 200
Minimum montaj donatı oranı	(% maxAs) = .25
Maximum etriye aralığı..S.....	cm.= 20
Minimum etriye aralığı..S.....	cm.= 10
Maximum etriye aralığı. Sk.(1).....	cm.= 15
Maximum etriye aralığı. Sk.(2).....	= d/4
Maximum etriye aralığı. Sk.(3).....	= $\emptyset \times 8$
Maksimum tek etriye genişliği	cm.= 40
min. (alt As/üst As)	= .5
min.üst As=Fctd/Fyd	= Evet
min Lb =.....	= $\emptyset \times 50$
KOLON ve PERDELERİN betonarme opsiyonları :	
Paspayı.....	cm.= 4
Min.kolon çekme bölgesi.....	= .0025
Min.kolon toplam kesit	= .01
Kolon eksenel yük eksantirisite etkisinin alınması..	= evet
Minimum etriye aralığı.....	cm.= 10
Maximum etriye aralığı.(1).....	cm.= 20
Maximum etriye aralığı (2).....	min.= $\emptyset \times 12$
Minimum çiroz aralığı.....	min.= $\emptyset \times 25$
Minimum donatı çapı	= 14
Minimum etriye çapı	= 8
Perde/Kolon oranı (D/B).....	= 7
Perde uzun etriyelerinde gönye.....	= Gönyeli
Nervürlü etriye kanca açısı.....	(90°,135°) = 135
min.Hcr yüksekliği	< D x 2
max.Hcr yüksekliği	>= D x 1
max.Hcr yüksekliği	>= Hw/6
Min.başlık bölgesi.(Hcr).....	= .002
Min.başlık bölgesi.....	= .001
Min.gövde bölgesi.....	= .0025
Min.başlık bölgesi.....	Lu= 20 cm
Min.başlık bölgesi.(Hcr).....	Lu=B x 2
Min.başlık bölgesi.(Hcr).....	Lu=D x 2
Min.başlık bölgesi.....	Lu=B x 1
Min.başlık bölgesi.....	Lu=D x 1
Başlık bölgesi min. donatı çapı	= 14
Gövde bölgesi min. donatı çapı	= 12
Perdelerde tasarım eğilme momenti.....	= Evet
TEMEL BETONARME OPSİYONLARI	
Paspayı.....	cm.= 5
Min. çekme bölgesi.pirsantajı.....	= .0025
Min. toplam kesit	= .005
Pilye açısı.....	= 60
Minimum etriye aralığı.....	cm.= 10
Maximum etriye aralığı.....	cm.= 20
Maximum etriye genişliği.....	cm.= 60
Minimum düz ve montaj demir aralığı	cm.= 20
Temelde, Kolon donatı filiz boyu.....	cm.= 50
Müt. temel min. etriye çapı.....	= 10
Müt. temel min. düz ve pilye çapı.....	= 12
Müt. temel min. montaj çapı.....	= 12
Müt. temel min. gövde çapı.....	= 12
Temel min. ampatman çapı.....	= 12
Ampatman kenar yüksekliği.(Ha).....	cm.= Düz ampatman

PROJE:FATİH YEŞİLSSELVE BİTİRME PROJESİ		FİRMA:ALTINSOY MUHENDİSLİK								
STA4-CAD PROGRAMI										
ÇOK KATLI BETONARME YAPILARIN STATİK ve BETONARME ANALİZ PROGRAMI Ver.9.0 (code:CP\)										
PROJE İSMİ.....:FATİH YEŞİLSSELVE BİTİRME PROJESİ										
KAT ADEDİ.....: 26										
Bir kattaki KOLON SAYISI.....: 36										
X yönü aks sayısı.....: 12										
Y yönü aks sayısı.....: 13										
DEPREM KATSAYISI.....(Ao): .4										
YAPI TİPİ KATSAYISI.....(R): 6										
YAPI ÖNEM KATSAYISI.....(I): 1										
ZEMİN HAKİM TİTREŞİM PERİYODU..(Ta/Tb): .1 / .3										
HAREKETLİ YÜK KATSAYISI.....(n): .3										
SIFIR RÖLATİF HAREKET YÜKSEKLİĞİ (m):.00										
ZEMİN EMNİYET GERİLMESİ..... (t/m ²):.50.0										
ZEMİN YATAK KATSAYISI..... (t/m ²):.10000.0										
BETON YOĞUNLUĞU.....(t/m ³):.2.5										
BETONARME HESAP YÖNTEMİ:TAŞIMA GÜCÜ YÖNTEMİ (TS 500, 1984) (Deprem kontrolü)										
BETONARME KESİT DONATI HESAP YÖNTEMİ:BRÜT KESİTE GÖRE										
DEPREM HESABI YÖNTEMİ:MOD SÜPERPOZİSYONU İLE DİNAMİK ANALİZ										
TEMEL ANALİZ OPSİYONU:TEMELLER DİKKATE ALINMADAN, YAPI ANALİZİ										
Zemin gerilmesi hareketli yük azaltma değeri:..60										
Zemin gerilmesi deprem azaltması.....:50										
Zemin gerilmesi rüzgar azaltması.....:25										
Kolonun oturduğu giriş tesir çarpanı.....: 1.5										
Giriş & Kolon rijitlik bölgesi opsiyonu.....: Rijit davranış										
Giriş uçlarında elastik ankastrelik opsiyonu : Elastik ankastre										
BETON ve ÇELİK MALZEME BİLGİLERİ		Kiriş\Kolon	Döşeme	Temel						
Beton dayanım gerilmesi (kg/cm ²)		350	350	350						
Çelik akma gerilmesi (kg/cm ²)		4200	4200	4200						
Çelik akma gerilmesi (kg/cm ²) (Etriye)		4200		4200						
TAŞIMA GÜCÜ MALZEME KATSAYILARI		BETON	ÇELİK							
		1.50	1.15							
TAŞIMA GÜCÜ YÜK KATSAYILARI		SABİT YÜK	HAREKETLİ YÜK							
		1.40	1.60							
ELASTİSİTE MODÜLÜ (kg/cm ²)										
BS35		E1=	332000	G1= 132800						
BETONARME HESAP YÜK KOMBİNASYONU										
Ölü yük Cg	Hareketli yük Cq	Zemin Cs	Deprem ± Ce	Rüzgar ± Cw						
1.40	1.60	0.00	0.00	0.00						
1.40	1.60	1.60	0.00	0.00						
1.40	0.00	0.00	0.00	0.00						
1.00	1.00	0.00	1.00	0.00						
1.00	1.00	1.00	1.00	0.00						
0.90	0.00	0.00	1.00	0.00						
1.00	1.30	0.00	0.00	1.30						
1.00	1.30	1.00	0.00	1.30						
0.90	0.00	0.00	0.00	1.30						
0.90	0.00	0.90	0.00	1.30						
CODE:TS500T.COD										
ZEMİN GERİLMESİ YÜK KOMBİNASYONU										
Ölü yük Cg	Hareketli yük Cq	Zemin Cs	Deprem ± Ce	Rüzgar ± Cw						
1.00	1.00	0.00	0.00	0.00						
1.00	1.00	1.00	0.00	0.00						
0.67	0.67	0.67	0.67	0.00						
0.80	0.00	0.80	0.00	0.80						
ZEMİN GERİLMESİ HAREKETLİ YÜK AZALTMA DEĞERLERİ										
Kat	1	2	3	4	5	6	7	8	9	10
Eksiltme %				20	40	60	80	80	80	40

PROJE:FATİH YEŞİLSELVE BİTİRME PROJESİ				FİRMA:ALTINSOY MUHENDİSLİK							
YAPI AKS BİLGİLERİ											
X yönü aks bilgileri				Y yönü aks bilgileri							
no	isim	Ax	Bx	no	isim	Ay	By				
1	1	0.00	0.00	1	A	0.00	0.00				
2	2	0.00	6.60	2	B	0.00	4.35				
3	3	0.00	12.84	3	C	0.00	10.55				
4	4	0.00	19.08	4	D	0.00	15.10				
5	5	0.00	25.32	5	E	0.00	19.65				
6	6	0.00	31.92	6	F	0.00	25.85				
7	7	0.00	17.76	7	G	0.00	30.20				
8	8	0.00	11.66	8	H	0.00	17.55				
9	9	0.00	15.46	9	I	0.00	15.45				
10	10	0.00	20.26	10	J	0.00	14.32				
11	11	0.00	10.05	11	K	0.00	16.60				
12	12	0.00	14.56	12	L	0.00	13.35				
				13		0.00	12.35				
1. KAT KOLONLARI AKS BİLGİLERİ											
Kolon no	X aksı	Y aksı	dx	dy	alt yük.	Kolon no	X aksı	Y aksı	dx	dy	alt yük.
101	1	1	-0.1	-0.1	0.00	102	2	1	0.0	-0.1	0.00
103	3	1	0.0	-0.1	0.00	104	4	1	0.0	-0.1	0.00
105	5	1	0.0	-0.1	0.00	106	6	1	0.1	-0.1	0.00
107	1	2	-0.1	30.0	0.00	108	6	2	0.1	30.0	0.00
109	1	3	-0.1	-25.0	0.00	110	2	3	50.0	-25.0	0.00
111	5	3	50.0	-25.0	0.00	112	6	3	0.1	-25.0	0.00
113	1	4	-0.1	0.0	0.00	114	2	4	50.0	0.0	0.00
115	5	4	50.0	0.0	0.00	116	6	4	0.1	0.0	0.00
117	1	5	-0.1	25.0	0.00	118	2	5	50.0	25.0	0.00
119	5	5	50.0	25.0	0.00	120	6	5	0.1	25.0	0.00
121	1	6	-0.1	-30.0	0.00	122	6	6	0.1	-30.0	0.00
123	1	7	-0.1	0.1	0.00	124	2	7	0.0	0.1	0.00
125	3	7	0.0	0.1	0.00	126	4	7	0.0	0.1	0.00
127	5	7	0.0	0.1	0.00	128	6	7	0.1	0.1	0.00
129	3	5	0.0	0.0	0.00	130	4	5	0.0	0.0	0.00
131	7	9	0.0	0.0	0.00	132	7	8	0.0	0.0	0.00
133	3	3	0.0	0.0	0.00	134	12	10	0.0	0.0	0.00
135	4	3	0.0	0.0	0.00	136	7	12	0.0	0.0	0.00

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FIRMA:ALTINSOY MUHENDİSLİK

DEPREM RAPORU

Deprem yükü eksantirisitesi : 0.050
Dinamik Analiz min. deprem yükü oranı β : 1.0

DİNAMİK ANALİZ BİLGİLERİ
TASARIM SPECTURUM BİLGİSİ

T (s)	Sa (m/s ²) Ao.I.S(t)
0.00	4.000
0.10	10.000
0.30	10.000
0.40	7.944
0.50	6.644
0.60	5.744
0.70	5.076
0.80	4.564
0.90	4.152
1.00	3.816
1.10	3.536
1.20	3.300
1.30	3.096
1.40	2.916
1.50	2.800
5.00	2.800

YAPI PERİYODLARI

mod	Tx (s)	Ty (s)	Tb (s)
1	2.228832	1.929314	1.774739
2	0.689106	0.461764	0.570191
3	0.362228	0.205572	0.318067
4	0.232700	0.123495	0.211438
5	0.162584	0.084600	0.153144
6	0.120562	0.062945	0.117395
7	0.093378	0.049537	0.093728
8	0.074807	0.040582	0.077065
9	0.061525	0.034245	0.064791
10	0.051782	0.029609	0.055520
11	0.044461	0.026112	0.048350
12	0.038806	0.023389	0.042648
13	0.034337	0.021220	0.038008
14	0.030777	0.019479	0.034195
15	0.027934	0.018070	0.031047

X YÖNÜ DİNAMİK ANALİZ DEPLASMAN VEKTÖRLERİ

Kat	1.mod	2.mod	3.mod	4.mod	5.mod	6.mod	7.mod	8.mod	9.mod	10.mod
1	0.0035	0.0136	0.0267	0.0425	0.0615	0.0839	0.1079	0.1307	0.1523	0.1735
2	0.0115	0.0425	0.0800	0.1197	0.1615	0.2023	0.2356	0.2539	0.2576	0.2488
3	0.0221	0.0792	0.1417	0.1965	0.2395	0.2612	0.2528	0.2088	0.1385	0.0524
4	0.0346	0.1187	0.1992	0.2488	0.2594	0.2200	0.1331	0.0143	-0.1047	-0.1980
5	0.0484	0.1577	0.2432	0.2615	0.2087	0.0892	-0.0600	-0.1868	-0.2433	-0.2139
6	0.0629	0.1934	0.2675	0.2301	0.0995	-0.0786	-0.2175	-0.2454	-0.1480	0.0223
7	0.0782	0.2243	0.2680	0.1562	-0.0410	-0.2143	-0.2453	-0.1098	0.0990	0.2399
8	0.0939	0.2482	0.2432	0.0531	-0.1693	-0.2556	-0.1237	0.1148	0.2521	0.1716
9	0.1098	0.2638	0.1955	-0.0600	-0.2465	-0.1845	0.0725	0.2499	0.1583	-0.1016
10	0.1257	0.2705	0.1293	-0.1620	-0.2492	-0.0323	0.2254	0.1897	-0.0905	-0.2530
11	0.1414	0.2677	0.0509	-0.2339	-0.1765	0.1340	0.2428	-0.0190	-0.2501	-0.1014
12	0.1569	0.2554	-0.0320	-0.2623	-0.0503	0.2409	0.1143	-0.2128	-0.1638	0.1715
13	0.1721	0.2340	-0.1112	-0.2421	0.0913	0.2415	-0.0828	-0.2401	0.0836	0.2389
14	0.1868	0.2041	-0.1791	-0.1769	0.2056	0.1354	-0.2298	-0.0796	0.2489	0.0201
15	0.2010	0.1668	-0.2289	-0.0791	0.2580	-0.0306	-0.2383	0.1430	0.1698	-0.2228
16	0.2146	0.1233	-0.2557	0.0331	0.2330	-0.1833	-0.1031	0.2535	-0.0760	-0.1989
17	0.2275	0.0750	-0.2568	0.1387	0.1380	-0.2554	0.0943	0.1653	-0.2468	0.0630
18	0.2398	0.0236	-0.2320	0.2176	0.0019	-0.2153	0.2353	-0.0525	-0.1749	0.2492
19	0.2512	-0.0294	-0.1835	0.2551	-0.1339	-0.0809	0.2351	-0.2296	0.0692	0.1367
20	0.2619	-0.0822	-0.1157	0.2436	-0.2279	0.0880	0.0943	-0.2276	0.2458	-0.1400
21	0.2717	-0.1332	-0.0348	0.1844	-0.2509	0.2161	-0.1015	-0.0489	0.1820	-0.2500
22	0.2807	-0.1810	0.0524	0.0872	-0.1939	0.2447	-0.2322	0.1645	-0.0575	-0.0633
23	0.2890	-0.2248	0.1390	-0.0328	-0.0706	0.1570	-0.2147	0.2408	-0.2327	0.1919
24	0.2965	-0.2640	0.2194	-0.1586	0.0898	-0.0184	-0.0476	0.1071	-0.1570	0.1948
25	0.3035	-0.2988	0.2904	-0.2755	0.2528	-0.2234	0.1928	-0.1613	0.1289	-0.0955
26	0.3105	-0.3326	0.3577	-0.3865	0.4090	-0.4247	0.4377	-0.4495	0.4594	-0.4662
M %	73.39	12.50	4.54	2.56	1.66	1.21	0.91	0.68	0.52	0.41

$\sum M_{xr} = \sum [m_i \cdot \phi_i^2 / M_{ri}] = 24542.49 > 0.90 \times \sum m_i = 22204.89$ (t)
Dinamik kütle oranı yeterli. ✓

PROJE:FATİH YEŞİLSELVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK

Y YÖNÜ DİNAMİK ANALİZ DEPLASMAN VEKTÖRLERİ

Kat	1.mod	2.mod	3.mod	4.mod	5.mod	6.mod	7.mod	8.mod	9.mod	10.mod
1	0.0020	0.0128	0.0320	0.0563	0.0847	0.1160	0.1466	0.1723	0.1937	0.2129
2	0.0065	0.0367	0.0854	0.1385	0.1908	0.2361	0.2662	0.2734	0.2614	0.2351
3	0.0130	0.0674	0.1456	0.2144	0.2610	0.2733	0.2439	0.1738	0.0803	-0.0208
4	0.0212	0.1018	0.2023	0.2634	0.2669	0.2042	0.0879	-0.0509	-0.1709	-0.2448
5	0.0310	0.1372	0.2471	0.2722	0.2014	0.0530	-0.1144	-0.2310	-0.2506	-0.1730
6	0.0421	0.1713	0.2740	0.2367	0.0810	-0.1178	-0.2461	-0.2301	-0.0836	0.1074
7	0.0543	0.2025	0.2791	0.1610	-0.0618	-0.2369	-0.2298	-0.0473	0.1696	0.2630
8	0.0675	0.2289	0.2610	0.0580	-0.1851	-0.2530	-0.0764	0.1736	0.2600	0.1073
9	0.0816	0.2492	0.2210	-0.0544	-0.2534	-0.1602	0.1228	0.2617	0.0996	-0.1750
10	0.0964	0.2624	0.1624	-0.1565	-0.2471	0.0015	0.2502	0.1491	-0.1567	-0.2502
11	0.1118	0.2678	0.0903	-0.2305	-0.1681	0.1626	0.2310	-0.0779	-0.2610	-0.0296
12	0.1276	0.2647	0.0113	-0.2633	-0.0395	0.2539	0.0764	-0.2451	-0.1126	0.2259
13	0.1439	0.2531	-0.0674	-0.2494	-0.1012	0.2361	-0.1227	-0.2242	0.1450	0.2140
14	0.1604	0.2330	-0.1386	-0.1914	0.2131	0.1168	-0.2491	-0.0314	0.2625	-0.0512
15	0.1772	0.2049	-0.1957	-0.0999	0.2636	-0.0530	-0.2285	0.1851	0.1264	-0.2560
16	0.1940	0.1693	-0.2332	0.0085	0.2381	-0.2006	-0.0729	0.2589	-0.1315	-0.1584
17	0.2108	0.1272	-0.2475	0.1143	0.1445	-0.2630	0.1264	0.1332	-0.2615	0.1260
18	0.2276	0.0796	-0.2370	0.1981	0.0102	-0.2137	0.2523	-0.0956	-0.1376	0.2606
19	0.2442	0.0277	-0.2021	0.2444	-0.1251	-0.0744	0.2312	-0.2522	0.1205	0.0858
20	0.2607	-0.0274	-0.1456	0.2442	-0.2210	0.0943	0.0764	-0.2169	0.2638	-0.1920
21	0.2770	-0.0842	-0.0716	0.1964	-0.2485	0.2189	-0.1200	-0.0182	0.1547	-0.2453
22	0.2931	-0.1417	0.0142	0.1077	-0.1974	0.2436	-0.2399	0.1890	-0.0988	-0.0134
23	0.3089	-0.1986	0.1057	-0.0087	-0.0791	0.1539	-0.2087	0.2410	-0.2468	0.2247
24	0.3245	-0.2543	0.1970	-0.1365	0.0777	-0.0190	-0.0362	0.0885	-0.1360	0.1767
25	0.3398	-0.3079	0.2830	-0.2589	0.2366	-0.2135	0.1916	-0.1703	0.1488	-0.1266
26	0.3554	-0.3609	0.3641	-0.3696	0.3747	-0.3774	0.3797	-0.3822	0.3836	-0.3829
M %	66.17	18.10	6.07	3.14	1.91	1.29	0.91	0.63	0.45	0.33

$$\Sigma Myr = \Sigma [(m \cdot \Phi)^2 / Mr] = 24626.41 > 0.90 \times \Sigma m = 22204.89 \text{ (t)}$$

Dinamik kütle oranı yeterli. ✓

BURULMA DİNAMİK ANALİZ DEPLASMAN VEKTÖRLERİ

Kat	1.mod	2.mod	3.mod	4.mod	5.mod	6.mod	7.mod	8.mod	9.mod	10.mod
1	0.0051	0.0173	0.0327	0.0498	0.0690	0.0907	0.1127	0.1325	0.1514	0.1711
2	0.0152	0.0508	0.0921	0.1332	0.1730	0.2103	0.2384	0.2516	0.2529	0.2451
3	0.0280	0.0904	0.1557	0.2089	0.2449	0.2592	0.2438	0.1968	0.1287	0.0484
4	0.0422	0.1312	0.2111	0.2543	0.2526	0.2040	0.1128	-0.0023	-0.1135	-0.2001
5	0.0572	0.1699	0.2501	0.2571	0.1892	0.0636	-0.0819	-0.1969	-0.2438	-0.2126
6	0.0727	0.2044	0.2680	0.2159	0.0717	-0.1044	-0.2302	-0.2429	-0.1403	0.0266
7	0.0890	0.2336	0.2609	0.1323	-0.0726	-0.2317	-0.2402	-0.0907	0.1159	0.2488
8	0.1053	0.2548	0.2280	0.0225	-0.1955	-0.2533	-0.0973	0.1409	0.2595	0.1632
9	0.1215	0.2670	0.1728	-0.0917	-0.2577	-0.1597	0.1067	0.2585	0.1384	-0.1256
10	0.1375	0.2697	0.1007	-0.1884	-0.2399	0.0067	0.2443	0.1662	-0.1238	-0.2574
11	0.1530	0.2625	0.0189	-0.2491	-0.1475	0.1698	0.2298	-0.0612	-0.2591	-0.0678
12	0.1681	0.2457	-0.0645	-0.2622	-0.0091	0.2555	0.0721	-0.2388	-0.1291	0.2063
13	0.1825	0.2197	-0.1411	-0.2254	0.1322	0.2246	-0.1303	-0.2221	0.1331	0.2227
14	0.1963	0.1856	-0.2034	-0.1457	0.2326	0.0913	-0.2512	-0.0249	0.2591	-0.0391
15	0.2093	0.1445	-0.2450	-0.0383	0.2610	-0.0837	-0.2152	0.1924	0.1202	-0.2521
16	0.2214	0.0979	-0.2619	0.0761	0.2087	-0.2208	-0.0447	0.2529	-0.1415	-0.1504
17	0.2327	0.0474	-0.2521	0.1756	0.0919	-0.2575	0.1539	0.1075	-0.2581	0.1389
18	0.2431	-0.0051	-0.2167	0.2409	-0.0529	-0.1773	0.2568	-0.1257	-0.1102	0.2543
19	0.2524	-0.0578	-0.1589	0.2596	-0.1806	-0.0169	0.2001	-0.2570	0.1509	0.0518
20	0.2608	-0.1089	-0.0844	0.2276	-0.2510	0.1501	0.0195	-0.1800	0.2582	-0.2160
21	0.2682	-0.1568	-0.0002	0.1506	-0.2418	0.2471	-0.1716	0.0419	0.1027	-0.2152
22	0.2745	-0.1998	0.0860	0.0422	-0.1545	0.2283	-0.2527	0.2269	-0.1552	0.0518
23	0.2799	-0.2370	0.1666	-0.0785	-0.0140	0.0997	-0.1700	0.2211	-0.2482	0.2484
24	0.2844	-0.2677	0.2356	-0.1919	0.1409	-0.0860	0.0316	0.0217	-0.0729	0.1202
25	0.2881	-0.2919	0.2891	-0.2821	0.2713	-0.2575	0.2439	-0.2311	0.2180	-0.2040
26	0.2919	-0.3163	0.3401	-0.3629	0.3811	-0.3930	0.4015	-0.4081	0.4109	-0.4090

YAPI BURULMA KÜTLE ATALET MOMENTİ $J_{mass} = (I_x + I_y) / A$

Kat	A (m ²)	I _x (m ⁴)	I _y (m ⁴)	X _g (m)	Y _g (m)	J _{mass} (m ²)
1	933.87	73077.02	81385.82	15.92	15.11	165.40
2	984.59	73391.79	84212.03	15.53	15.00	160.07
3	933.87	73077.02	81385.82	15.92	15.11	165.40
4	933.87	73077.02	81385.82	15.92	15.11	165.40
5	933.87	73077.02	81385.82	15.92	15.11	165.40
6	933.87	73077.02	81385.82	15.92	15.11	165.40
7	933.87	73077.02	81385.82	15.92	15.11	165.40
8	933.87	73077.02	81385.82	15.92	15.11	165.40
9	933.87	73077.02	81385.82	15.92	15.11	165.40

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FIRMA:ALTINSOY MUHENDİSLİK

Kat	A (m ²)	I _x (m ⁴)	I _y (m ⁴)	X _g (m)	Y _g (m)	J _{mass} (m ²)
10	933.87	73077.02	81385.82	15.92	15.11	165.40
10	933.87	73077.02	81385.82	15.92	15.11	165.40
11	933.87	73077.02	81385.82	15.92	15.11	165.40
12	933.87	73077.02	81385.82	15.92	15.11	165.40
13	933.87	73077.02	81385.82	15.92	15.11	165.40
14	933.87	73077.02	81385.82	15.92	15.11	165.40
15	933.87	73077.02	81385.82	15.92	15.11	165.40
16	933.87	73077.02	81385.82	15.92	15.11	165.40
17	933.87	73077.02	81385.82	15.92	15.11	165.40
18	933.87	73077.02	81385.82	15.92	15.11	165.40
19	933.87	73077.02	81385.82	15.92	15.11	165.40
20	933.87	73077.02	81385.82	15.92	15.11	165.40
21	933.87	73077.02	81385.82	15.92	15.11	165.40
22	933.87	73077.02	81385.82	15.92	15.11	165.40
23	933.87	73077.02	81385.82	15.92	15.11	165.40
24	933.87	73077.02	81385.82	15.92	15.11	165.40
25	933.87	73077.02	81385.82	15.92	15.11	165.40
26	78.26	540.06	482.34	15.96	15.10	13.06

KAT KÜTLESİ ve RİJİTLİK MERKEZİ (t)

Kat no	H (m)	W _g	W _q	X _g (m)	X _r (m)	Y _g (m)	Y _r (m)	ΣW _k
1	3.15	903.79	317.62	15.85	15.91	15.09	14.26	999.075
2	6.30	977.82	359.54	15.26	15.91	15.01	14.26	1085.679
3	9.45	902.06	317.62	15.84	15.91	15.09	14.26	997.342
4	12.60	902.06	317.62	15.84	15.91	15.09	14.26	997.342
5	15.75	902.06	317.62	15.84	15.91	15.09	14.26	997.342
6	18.90	902.06	317.62	15.84	15.91	15.09	14.26	997.342
7	22.05	873.02	317.64	15.83	15.90	15.07	14.19	968.313
8	25.20	873.02	317.64	15.83	15.90	15.07	14.19	968.313
9	28.35	873.02	317.64	15.83	15.90	15.07	14.19	968.313
10	31.50	873.02	317.64	15.83	15.90	15.07	14.19	968.313
11	34.65	873.02	317.64	15.83	15.90	15.07	14.19	968.313
12	37.80	873.02	317.64	15.83	15.90	15.07	14.19	968.313
13	40.95	873.02	317.64	15.83	15.90	15.07	14.19	968.313
14	44.10	873.02	317.64	15.83	15.90	15.07	14.19	968.313
15	47.25	873.02	317.64	15.83	15.90	15.07	14.19	968.313
16	50.40	873.02	317.64	15.83	15.90	15.07	14.19	968.313
17	53.55	873.02	317.64	15.83	15.90	15.07	14.19	968.313
18	56.70	873.02	317.64	15.83	15.90	15.07	14.19	968.313
19	59.85	873.02	317.64	15.83	15.90	15.07	14.19	968.313
20	63.00	873.02	317.64	15.83	15.90	15.07	14.19	968.313
21	66.15	873.02	317.64	15.83	15.90	15.07	14.19	968.313
22	69.30	873.02	317.64	15.83	15.90	15.07	14.19	968.313
23	72.45	873.02	317.64	15.83	15.90	15.07	14.19	968.313
24	75.60	838.76	590.40	15.97	15.90	15.03	14.19	1015.877
25	78.75	914.62	151.55	15.64	15.90	14.74	14.18	960.084
26	81.90	157.15	11.83	15.96	15.90	15.02	14.16	160.693

ΣW_t = 24672.099

PROJE:FATİH YEŞİLSELVE BİTİRME PROJESİ FIRMA:ALTINSOY MUHENDISLIK							
DEPREM KUVVETİ (t)							
Deprem tepe yükü $F_{tx}= 153.97$ $F_{ty}= 133.28$ (t)							
X YÖNÜ				Y YÖNÜ			
Kat no	Modal Analiz	Eşdeğer dep.yön.	Deprem yükü	Modal Analiz	Eşdeğer dep.yön.	Deprem yükü	Kat tipi
1	8.139	2.596	11.390	11.130	2.660	12.571	NORMAL
2	14.759	5.641	20.654	20.747	5.781	23.433	NORMAL
3	17.106	7.773	23.938	25.709	7.966	29.037	NORMAL
4	18.431	10.364	25.793	30.545	10.622	34.500	NORMAL
5	18.680	12.955	26.140	33.630	13.277	37.985	NORMAL
6	18.036	15.546	25.239	34.666	15.932	39.155	NORMAL
7	17.168	17.609	24.025	33.224	18.047	37.526	NORMAL
8	17.168	20.125	24.024	31.922	20.625	36.055	NORMAL
9	17.457	22.641	24.429	29.874	23.203	33.743	NORMAL
10	18.063	25.156	25.278	27.640	25.781	31.219	NORMAL
11	18.668	27.672	26.124	25.242	28.359	28.511	NORMAL
12	19.417	30.188	27.172	22.949	30.937	25.921	NORMAL
13	20.110	32.703	28.141	20.743	33.516	23.428	NORMAL
14	20.951	35.219	29.319	18.693	36.094	21.113	NORMAL
15	21.922	37.734	30.677	16.975	38.672	19.172	NORMAL
16	22.956	40.250	32.125	15.708	41.250	17.742	NORMAL
17	24.142	42.766	33.784	15.395	43.828	17.388	NORMAL
18	25.402	45.281	35.548	16.482	46.406	18.616	NORMAL
19	27.132	47.797	37.968	19.738	48.984	22.293	NORMAL
20	29.709	50.313	41.575	25.860	51.562	29.209	NORMAL
21	33.925	52.828	47.474	35.364	54.141	39.943	NORMAL
22	40.750	55.344	57.025	48.747	56.719	55.059	NORMAL
23	51.146	57.859	71.574	66.698	59.297	75.334	NORMAL
24	70.197	63.341	98.233	95.774	64.914	108.175	NORMAL
25	91.703	62.356	128.329	123.510	63.905	139.503	NORMAL
26	22.085	164.826	30.906	26.782	144.405	30.250	UST KAT
Σ	705.223	986.884	986.884	873.747	986.884	986.884	GENEL

$V_t=W.A(t)/R_a(t) > 0,10$. Ao.I.W 986.88 , 986.88 > 986.88
X Deprem kontrol: $1.00 \times 986.884 = 986.884 > 705.223 >>> 986.884$
Y Deprem kontrol: $1.00 \times 986.884 = 986.884 > 873.747 >>> 986.884$

Rüzgar kuvvetleri (t)

Kat no	X-yönü F	X-yönü ey m	Y-yönü F	Y-yönü ex m
1	5.708	15.960	6.033	15.100
2	5.708	15.960	6.033	15.100
3	9.132	15.960	9.653	15.100
4	9.132	15.960	9.653	15.100
5	9.132	15.960	9.653	15.100
6	9.132	15.960	9.653	15.100
7	12.557	15.960	13.272	15.100
8	12.557	15.960	13.272	15.100
9	12.557	15.960	13.272	15.100
10	12.557	15.960	13.272	15.100
11	12.557	15.960	13.272	15.100
12	12.557	15.960	13.272	15.100
13	12.557	15.960	13.272	15.100
14	12.557	15.960	13.272	15.100
15	12.557	15.960	13.272	15.100
16	12.557	15.960	13.272	15.100
17	12.557	15.960	13.272	15.100
18	12.557	15.960	13.272	15.100
19	12.557	15.960	13.272	15.100
20	12.557	15.960	13.272	15.100
21	12.557	15.960	13.272	15.100
22	12.557	15.960	13.272	15.100
23	12.557	15.960	13.272	15.100
24	12.557	15.960	13.272	15.100
25	12.557	15.960	13.272	15.100
26	12.557	15.960	13.272	15.100

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK

Kat Deprem deplasmanları

Kat	9. yükleme		10. yükleme		11. yükleme		12. yükleme	
	no	δx (m)	θz (rad)	δx (m)	θz (rad)	δy (m)	θz (rad)	δy (m)
1	0.0010449	0.0000111	0.0010513	-0.000006	-0.000454	-0.000008	-0.000455	0.0000099
2	0.0033538	0.0000336	0.0033717	-0.000017	-0.001447	-0.000024	-0.001451	0.0000296
3	0.0064410	0.0000613	0.0064736	-0.000032	-0.002867	-0.000043	-0.002875	0.0000539
4	0.0100166	0.0000913	0.0100661	-0.000048	-0.004641	-0.000065	-0.004654	0.0000807
5	0.0139029	0.0001225	0.0139707	-0.000066	-0.006713	-0.000087	-0.006731	0.0001085
6	0.0179806	0.0001541	0.0180670	-0.000084	-0.009034	-0.000109	-0.009057	0.0001367
7	0.0222476	0.0001873	0.0223560	-0.000102	-0.011579	-0.000132	-0.011608	0.0001657
8	0.0266043	0.0002207	0.0267336	-0.000121	-0.014311	-0.000154	-0.014345	0.0001943
9	0.0310052	0.0002539	0.0311550	-0.000139	-0.017205	-0.000176	-0.017244	0.0002225
10	0.0354136	0.0002866	0.0355835	-0.000157	-0.020238	-0.000198	-0.020283	0.0002499
11	0.0398027	0.0003186	0.0399923	-0.000175	-0.023393	-0.000218	-0.023443	0.0002766
12	0.0441509	0.0003497	0.0443600	-0.000192	-0.026652	-0.000239	-0.026708	0.0003025
13	0.0484402	0.0003799	0.0486682	-0.000209	-0.030000	-0.000258	-0.030062	0.0003277
14	0.0526546	0.0004089	0.0529012	-0.000226	-0.033425	-0.000277	-0.033492	0.0003522
15	0.0567793	0.0004369	0.0570441	-0.000242	-0.036913	-0.000295	-0.036985	0.0003760
16	0.0608001	0.0004635	0.0610826	-0.000258	-0.040453	-0.000313	-0.040529	0.0003991
17	0.0647032	0.0004888	0.0650029	-0.000273	-0.044032	-0.000331	-0.044114	0.0004215
18	0.0684745	0.0005127	0.0687910	-0.000287	-0.047640	-0.000347	-0.047727	0.0004432
19	0.0720999	0.0005350	0.0724325	-0.000301	-0.051264	-0.000363	-0.051355	0.0004641
20	0.0755642	0.0005556	0.0759125	-0.000315	-0.054892	-0.000379	-0.054987	0.0004841
21	0.0788515	0.0005745	0.0792148	-0.000327	-0.058511	-0.000393	-0.058610	0.0005029
22	0.0819456	0.0005914	0.0823234	-0.000339	-0.062108	-0.000406	-0.062212	0.0005204
23	0.0848326	0.0006061	0.0852246	-0.000350	-0.065672	-0.000418	-0.065779	0.0005361
24	0.0875138	0.0006185	0.0879199	-0.000360	-0.069196	-0.000429	-0.069307	0.0005499
25	0.0899933	0.0006285	0.0904129	-0.000368	-0.072660	-0.000438	-0.072774	0.0005613
26	0.0924639	0.0006379	0.0928992	-0.000379	-0.076149	-0.000447	-0.076267	0.0005735

Deprem yapı salınımları: $x= 0.00113$ $y= 0.00093$

DEPREM PERDELERİ TABAN MOMENT KONTROLÜ

Kat deprem momenti (tm)

Kat	H (m)	Fx	Fx . H	Fy	Fy . H
1	3.15	11.39	35.88	12.57	39.60
2	6.30	20.65	130.12	23.43	147.63
3	9.45	23.94	226.22	29.04	274.40
4	12.60	25.79	324.99	34.50	434.70
5	15.75	26.14	411.71	37.98	598.26
6	18.90	25.24	477.02	39.15	740.02
7	22.05	24.03	529.76	37.53	827.45
8	25.20	24.02	605.42	36.05	908.58
9	28.35	24.43	692.57	33.74	956.61
10	31.50	25.28	796.24	31.22	983.41
11	34.65	26.12	905.20	28.51	987.90
12	37.80	27.17	1027.10	25.92	979.80
13	40.95	28.14	1152.39	23.43	959.39
14	44.10	29.32	1292.96	21.11	931.10
15	47.25	30.68	1449.48	19.17	905.90
16	50.40	32.13	1619.11	17.74	894.21
17	53.55	33.78	1809.13	17.39	931.14
18	56.70	35.55	2015.55	18.62	1055.51
19	59.85	37.97	2272.38	22.29	1334.25
20	63.00	41.58	2619.23	29.21	1840.15
21	66.15	47.47	3140.41	39.94	2642.25
22	69.30	57.03	3951.83	55.06	3815.61
23	72.45	71.57	5185.53	75.33	5457.98
24	75.60	98.23	7426.43	108.18	8178.05
25	78.75	128.33	10105.89	139.50	10985.88
26	81.90	30.91	2531.19	30.25	2477.50

Mdx= 52733.72

Mdy= 50287.28

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FIRMA:ALTINSOY MUHENDİSLİK

Perde taban momenti (tm)

Perde	Mx	ΣMxk =	ΣMxr	My	ΣMyk =	ΣMyr
S129	1155.29	5497.55	6652.84	526.85	0.00	526.85
S130	1108.92	5500.77	6609.69	291.22	319.88	611.10
S133	1916.48	5624.19	7540.67	183.74	73.92	257.66
S134	49.17	530.14	579.31	385.66	216.84	602.50
S135	969.19	4592.38	5561.57	566.33	229.38	795.72
S136	246.97	0.00	246.97	4.78	399.32	404.09
P149	16.08	11121.74	11137.82	5043.41	5318.65	10362.06
P150	15.43	10093.15	10108.58	5716.90	5413.18	11130.09

TOPLAM 5477.53 48437.44 12718.89 24690.06

X yönü $cm = 48437.44 / 52733.72 = 0.92$

Y yönü $cm = 24690.06 / 50287.28 = 0.49$

YÜKSEK SÜNEKLİ YAPILARDA; $R=10-4x.92=6.33$ olmalıdır.

NORMAL SÜNEKLİ KARMA YAPILARDA; $R=4+1.5x.49x(6-4)=5.473$ olmalıdır.

DEPREME YAPI DÜZENSİZLİKLERİNİN KONTROLU

A1,B2 düzensizliklerinin kontrolü

$\max(di/hi)=0.0035, 0.02/R = 0.0033$

1. kat X dust = $-0.0010449 + -0.0000111 \times (.2 - 14.26) = -0.0012015$ (S101)

1. kat X dalt = $-0.0010449 + -0.0000111 \times (30.0 - 14.26) = -0.0008697$ (S123)

2. kat X dust = $-0.0033538 + -0.0000336 \times (.2 - 14.26) = -0.0012015 = -0.0026252$

2. kat X dalt = $-0.0033538 + -0.0000336 \times (30.0 - 14.26) = -0.0008697 = -0.0019549$

X YÖNÜ (+%5)

Kat	ΔX düst (m)	ΔX dalt (m)	ΔX ort	nbi	nki	ΔX/h	θi	kat tipi
1	0.0012015	0.0008697	0.0010356	1.16	0.45	0.00038	0.00822	Normal kat
2	0.0026252	0.0019549	0.0022901	1.15	0.75	0.00083	0.01764	Normal kat
3	0.0034760	0.0026521	0.0030641	1.13	0.86	0.00110	0.02301	Normal kat
4	0.0039985	0.0031024	0.0035504	1.13	0.92	0.00127	0.02614	Normal kat
5	0.0043251	0.0033953	0.0038602	1.12	0.95	0.00137	0.02788	Normal kat
6	0.0045213	0.0035812	0.0040512	1.12	0.96	0.00144	0.02867	Normal kat
7	0.0047212	0.0037285	0.0042248	1.12	0.98	0.00150	0.02922	Normal kat
8	0.0048260	0.0038262	0.0043261	1.12	0.99	0.00153	0.02918	Normal kat
9	0.0048668	0.0038743	0.0043705	1.11	1.00	0.00155	0.02869	Normal kat
10	0.0048671	0.0038899	0.0043785	1.11	1.00	0.00155	0.02792	Normal kat
11	0.0048380	0.0038818	0.0043599	1.11	1.01	0.00154	0.02696	Normal kat
12	0.0047852	0.0038544	0.0043198	1.11	1.01	0.00152	0.02585	Normal kat
13	0.0047127	0.0038108	0.0042617	1.11	1.02	0.00150	0.02462	Normal kat
14	0.0046226	0.0037529	0.0041878	1.10	1.02	0.00147	0.02330	Normal kat
15	0.0045165	0.0036819	0.0040992	1.10	1.03	0.00143	0.02189	Normal kat
16	0.0043949	0.0035981	0.0039965	1.10	1.03	0.00140	0.02040	Normal kat
17	0.0042582	0.0035018	0.0038800	1.10	1.03	0.00135	0.01885	Normal kat
18	0.0041062	0.0033929	0.0037495	1.10	1.04	0.00130	0.01724	Normal kat
19	0.0039386	0.0032713	0.0036050	1.09	1.05	0.00125	0.01556	Normal kat
20	0.0037545	0.0031365	0.0034455	1.09	1.05	0.00119	0.01384	Normal kat
21	0.0035522	0.0029879	0.0032700	1.09	1.06	0.00113	0.01207	Normal kat
22	0.0033313	0.0028259	0.0030786	1.08	1.07	0.00106	0.01031	Normal kat
23	0.0030937	0.0026535	0.0028736	1.08	1.08	0.00098	0.00861	Normal kat
24	0.0028546	0.0024853	0.0026699	1.07	1.08	0.00091	0.00703	Normal kat
25	0.0026192	0.0023201	0.0024696	1.06	1.01	0.00083	0.00552	Normal kat
26	0.0024877	0.0024082	0.0024480	1.02	0.00	0.00079	0.00404	Normal kat

X YÖNÜ (-%5)

Kat	ΔX düst (m)	ΔX dalt (m)	ΔX ort	nbi	nki	ΔX/h	θi	kat tipi
1	0.0009667	0.0011459	0.0010563	1.08	0.45	0.00036	0.00838	Normal kat
2	0.0021569	0.0025033	0.0023301	1.07	0.75	0.00079	0.01795	Normal kat
3	0.0028970	0.0033312	0.0031141	1.07	0.86	0.00106	0.02339	Normal kat
4	0.0033622	0.0038503	0.0036063	1.07	0.92	0.00122	0.02655	Normal kat
5	0.0036587	0.0041796	0.0039192	1.07	0.95	0.00133	0.02831	Normal kat
6	0.0038410	0.0043821	0.0041116	1.07	0.95	0.00139	0.02910	Normal kat
7	0.0040363	0.0045883	0.0043123	1.06	0.98	0.00146	0.02982	Normal kat
8	0.0041201	0.0046688	0.0043944	1.06	0.99	0.00148	0.02964	Normal kat
9	0.0041655	0.0047106	0.0044381	1.06	1.00	0.00150	0.02914	Normal kat
10	0.0041753	0.0047146	0.0044450	1.06	1.00	0.00150	0.02834	Normal kat
11	0.0041593	0.0046908	0.0044251	1.06	1.01	0.00149	0.02736	Normal kat
12	0.0041226	0.0046445	0.0043836	1.06	1.01	0.00147	0.02623	Normal kat
13	0.0040685	0.0045793	0.0043239	1.06	1.02	0.00145	0.02498	Normal kat
14	0.0039990	0.0044974	0.0042482	1.06	1.02	0.00143	0.02363	Normal kat
15	0.0039154	0.0044000	0.0041577	1.06	1.03	0.00140	0.02220	Normal kat
16	0.0038181	0.0042877	0.0040529	1.06	1.03	0.00136	0.02069	Normal kat
17	0.0037076	0.0041608	0.0039342	1.06	1.03	0.00132	0.01912	Normal kat
18	0.0035836	0.0040191	0.0038014	1.06	1.04	0.00128	0.01748	Normal kat
19	0.0034461	0.0038624	0.0036543	1.06	1.05	0.00123	0.01578	Normal kat
20	0.0032942	0.0036899	0.0034921	1.06	1.05	0.00117	0.01402	Normal kat
21	0.0031270	0.0035005	0.0033137	1.06	1.06	0.00111	0.01223	Normal kat
22	0.0029444	0.0032941	0.0031193	1.06	1.07	0.00105	0.01045	Normal kat
23	0.0027489	0.0030734	0.0029111	1.06	1.08	0.00098	0.00872	Normal kat
24	0.0025551	0.0028538	0.0027045	1.06	1.08	0.00091	0.00712	Normal kat
25	0.0023712	0.0026314	0.0025013	1.05	1.00	0.00084	0.00559	Normal kat
26	0.0024591	0.0025489	0.0025040	1.02	0.00	0.00081	0.00413	Normal kat

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FIRMA:ALTINSOY MUHENDİSLİK

Y YÖNÜ (+%5)

Kat	AY dsol (m)	AY dsağ (m)	AY ort	nbi	nki	AY/h	θi	kat tipi
1	0.0003257	0.0005833	0.0004545	1.28	0.46	0.00019	0.00361	Normal kat
2	0.0007413	0.0012472	0.0009943	1.25	0.70	0.00040	0.00767	Normal kat
3	0.0011112	0.0017308	0.0014210	1.22	0.80	0.00055	0.01072	Normal kat
4	0.0014387	0.0021124	0.0017755	1.19	0.86	0.00067	0.01320	Normal kat
5	0.0017248	0.0024214	0.0020731	1.17	0.89	0.00077	0.01527	Normal kat
6	0.0019719	0.0026724	0.0023221	1.15	0.91	0.00085	0.01701	Normal kat
7	0.0021870	0.0029065	0.0025467	1.14	0.93	0.00092	0.01856	Normal kat
8	0.0023782	0.0030878	0.0027330	1.13	0.94	0.00098	0.01980	Normal kat
9	0.0025478	0.0032420	0.0028949	1.12	0.95	0.00103	0.02079	Normal kat
10	0.0026967	0.0033728	0.0030347	1.11	0.96	0.00107	0.02151	Normal kat
11	0.0028274	0.0034841	0.0031557	1.10	0.97	0.00111	0.02196	Normal kat
12	0.0029415	0.0035787	0.0032601	1.10	0.97	0.00114	0.02214	Normal kat
13	0.0030407	0.0036587	0.0033497	1.09	0.98	0.00116	0.02203	Normal kat
14	0.0031260	0.0037253	0.0034257	1.09	0.98	0.00118	0.02165	Normal kat
15	0.0031985	0.0037798	0.0034892	1.08	0.99	0.00120	0.02099	Normal kat
16	0.0032588	0.0038226	0.0035407	1.08	0.99	0.00121	0.02007	Normal kat
17	0.0033075	0.0038538	0.0035807	1.08	0.99	0.00122	0.01891	Normal kat
18	0.0033449	0.0038727	0.0036088	1.07	1.00	0.00123	0.01756	Normal kat
19	0.0033712	0.0038787	0.0036250	1.07	1.00	0.00123	0.01607	Normal kat
20	0.0033866	0.0038705	0.0036286	1.07	1.00	0.00123	0.01450	Normal kat
21	0.0033920	0.0038472	0.0036196	1.06	1.01	0.00122	0.01292	Normal kat
22	0.0033879	0.0038081	0.0035980	1.06	1.01	0.00121	0.01139	Normal kat
23	0.0033750	0.0037538	0.0035644	1.05	1.01	0.00119	0.00995	Normal kat
24	0.0033588	0.0036915	0.0035252	1.05	1.02	0.00117	0.00860	Normal kat
25	0.0033251	0.0036029	0.0034640	1.04	0.99	0.00114	0.00726	Normal kat
26	0.0034558	0.0035245	0.0034902	1.01	0.00	0.00112	0.00589	Normal kat

Y YÖNÜ (-%5)

Kat	AY dsol (m)	AY dsağ (m)	AY ort	nbi	nki	AY/h	θi	kat tipi
1	0.0006101	0.0002992	0.0004547	1.34	0.46	0.00019	0.00361	Normal kat
2	0.0013057	0.0006845	0.0009951	1.31	0.70	0.00041	0.00768	Normal kat
3	0.0018066	0.0010383	0.0014225	1.27	0.80	0.00057	0.01073	Normal kat
4	0.0021988	0.0013562	0.0017775	1.24	0.86	0.00070	0.01322	Normal kat
5	0.0025143	0.0016364	0.0020754	1.21	0.89	0.00080	0.01529	Normal kat
6	0.0027692	0.0018801	0.0023246	1.19	0.91	0.00088	0.01703	Normal kat
7	0.0030068	0.0020911	0.0025490	1.18	0.93	0.00095	0.01857	Normal kat
8	0.0031889	0.0022826	0.0027357	1.17	0.94	0.00101	0.01982	Normal kat
9	0.0033421	0.0024532	0.0028977	1.15	0.95	0.00106	0.02081	Normal kat
10	0.0034713	0.0026039	0.0030376	1.14	0.96	0.00110	0.02153	Normal kat
11	0.0035806	0.0027365	0.0031586	1.13	0.97	0.00114	0.02198	Normal kat
12	0.0036731	0.0028528	0.0032629	1.13	0.97	0.00117	0.02216	Normal kat
13	0.0037509	0.0029540	0.0033524	1.12	0.98	0.00119	0.02205	Normal kat
14	0.0038154	0.0030414	0.0034284	1.11	0.98	0.00121	0.02166	Normal kat
15	0.0038678	0.0031159	0.0034919	1.11	0.99	0.00123	0.02100	Normal kat
16	0.0039086	0.0031782	0.0035434	1.10	0.99	0.00124	0.02009	Normal kat
17	0.0039376	0.0032289	0.0035832	1.10	0.99	0.00125	0.01893	Normal kat
18	0.0039544	0.0032683	0.0036114	1.09	1.00	0.00126	0.01757	Normal kat
19	0.0039579	0.0032969	0.0036274	1.09	1.00	0.00126	0.01608	Normal kat
20	0.0039468	0.0033151	0.0036310	1.09	1.00	0.00125	0.01451	Normal kat
21	0.0039199	0.0033239	0.0036219	1.08	1.01	0.00124	0.01293	Normal kat
22	0.0038763	0.0033243	0.0036003	1.08	1.01	0.00123	0.01140	Normal kat
23	0.0038158	0.0033175	0.0035666	1.07	1.01	0.00121	0.00995	Normal kat
24	0.0037448	0.0033099	0.0035274	1.06	1.02	0.00119	0.00861	Normal kat
25	0.0036467	0.0032852	0.0034660	1.05	0.99	0.00116	0.00726	Normal kat
26	0.0035375	0.0034465	0.0034920	1.01	0.00	0.00112	0.00589	Normal kat

TDY 6.3.2.1 A1 burulma düzensizliği:

1.2 < nbi=1.342 < 2 , dinamik analizle çözülmüştür ✓

TDY 6.3.2.1 B2 düzensizliği sağlanmaktadır. ✓

TDY 6.20 kosulu sağlanmaktadır. .0015 < .0033 ✓

TDY 6.21 koşulu sağlanmaktadır. max θi=.03 < 0.12 ✓

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FIRMA:ALTINSOY MUHENDİSLİK

B1-Düşey doğrultudaki düzensizliklerinin kontrolü

Kat	Aw	Agx	Agy	ΣAex	ΣAey	ncix	nciy	AÇIKLAMA
1	18.33	8.43	8.79	26.76	27.12	1.01	1.01	Düzenli ✓
2	18.11	8.43	8.79	26.54	26.90	1.01	1.01	Düzenli ✓
3	17.89	8.43	8.79	26.32	26.68	1.00	1.00	Düzenli ✓
4	17.89	8.43	8.79	26.32	26.68	1.00	1.00	Düzenli ✓
5	17.89	8.43	8.79	26.32	26.68	1.00	1.00	Düzenli ✓
6	17.89	8.43	8.79	26.32	26.68	1.17	1.17	Düzenli ✓
7	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
8	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
9	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
10	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
11	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
12	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
13	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
14	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
15	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
16	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
17	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
18	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
19	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
20	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
21	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
22	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
23	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
24	13.99	8.43	8.79	22.42	22.78	1.00	1.00	Düzenli ✓
25	13.99	8.43	8.79	22.42	22.78	2.53	2.47	Düzenli ✓
26	0.44	8.43	8.79	8.87	9.23	1.00	1.00	üst kat ✓

A4 düzensizliği bulunmamıştır. ✓



PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FIRMA:ALTINSOY MUHENDİSLİK

KİRİŞ BİLGİLERİ

Kiriş no	aks	sol aks	sağ aks	D cm	B cm	G (t/m)	I/J Nokta	L m	Tabla b/d(cm)	sol guse Hg/Lg (cm)	sağ guse Hg/Lg (cm)	Mal zeme
K101	1Y	1X	2X	40	101	0.970	1-3	5.95	60/10	0/0	0/0	E1
K102	1Y	2X	3X	40	101	0.970	3-8	6.24	60/10	0/0	0/0	E1
K103	1Y	3X	4X	40	101	0.970	8-15	6.24	60/10	0/0	0/0	E1
K104	1Y	4X	5X	40	101	0.970	15-26	6.24	60/10	0/0	0/0	E1
K105	1Y	5X	6X	40	101	0.970	26-42	5.95	60/10	0/0	0/0	E1
K106	3Y	1X	2X	40	79	0.900	9-16	6.45	120/10	0/0	0/0	E1
K107	3Y	2X	11X	75	25	0.380	16-28	3.40	86/15	0/0	0/0	E1
K107	3Y	11X	8X	75	25	0.380	28-45	3.38	86/15	0/0	0/0	E1
K108	3Y	9X	7X	95	35	0.830	45-70	5.65	73/15	0/0	0/0	E1
K109	3Y	10X	5X	40	79	0.900	70-98	6.28	120/10	0/0	0/0	E1
K110	3Y	5X	6X	40	79	0.900	98-96	6.35	120/10	0/0	0/0	E1
K111	10Y	8X	9X	55	20	0.340	0-69	3.43	44/15	0/0	0/0	E1
K112	9Y	2X	11X	60	25	0.380	27-43	3.40	18/15	0/0	0/0	E1
K113	9Y	7X	10X	50	20	0.380	136-0	2.57	0/0	0/0	0/0	E1
K114	11Y	2X	11X	60	25	0.380	44-67	3.33	60/10	0/0	0/0	E1
K114	11Y	11X	8X	60	25	0.380	67-68	1.53	89/15	0/0	0/0	E1
K115	8Y	7X	10X	50	20	0.380	135-99	2.57	0/0	0/0	0/0	E1
K116	5Y	1X	2X	40	79	0.900	29-46	6.45	120/10	0/0	0/0	E1
K117	5Y	2X	8X	40	79	0.900	46-68	6.23	120/10	0/0	0/0	E1
K118	5Y	3X	9X	95	35	0.830	68-97	2.57	80/15	0/0	0/0	E1
K118	5Y	9X	7X	95	35	0.830	97-99	3.63	80/15	0/0	0/0	E1
K119	5Y	10X	5X	40	79	0.900	99-134	6.28	120/10	0/0	0/0	E1
K120	5Y	5X	6X	40	79	0.900	134-174	6.35	120/10	0/0	0/0	E1
K121	7Y	1X	2X	40	101	0.970	71-101	5.95	60/10	0/0	0/0	E1
K122	7Y	2X	3X	40	101	0.970	101-137	6.24	60/10	0/0	0/0	E1
K123	7Y	3X	4X	40	101	0.970	137-175	6.24	60/10	0/0	0/0	E1
K124	7Y	4X	5X	40	101	0.970	175-215	6.24	60/10	0/0	0/0	E1
K125	7Y	5X	6X	40	101	0.970	215-256	5.95	60/10	0/0	0/0	E1
K131	1X	1Y	2Y	40	95	0.960	1-4	3.80	60/10	0/0	0/0	E1
K130	1X	2Y	3Y	40	95	0.960	4-9	6.95	60/10	0/0	0/0	E1
K129	1X	3Y	4Y	40	95	0.960	9-17	4.15	60/10	0/0	0/0	E1
K128	1X	4Y	5Y	40	95	0.960	17-29	4.15	60/10	0/0	0/0	E1
K127	1X	5Y	6Y	40	95	0.960	29-47	6.95	60/10	0/0	0/0	E1
K126	1X	6Y	7Y	40	95	0.960	47-71	3.80	60/10	0/0	0/0	E1
K133	2X	3Y	4Y	60	26	1.060	16-27	4.40	82/15	0/0	0/0	E1
K132	2X	9Y	11Y	60	25	1.060	27-44	1.50	60/10	0/0	0/0	E1
K132	2X	11Y	5Y	60	25	1.060	44-46	2.90	120/10	0/0	0/0	E1
K134	11X	3Y	9Y	60	25	0.380	28-43	5.02	72/15	0/0	0/0	E1
K134	11X	9Y	11Y	60	25	0.380	43-67	1.27	36/15	0/0	0/0	E1
K136	9X	3Y	10Y	50	20	0.380	45-69	3.84	21/15	0/0	0/0	E1
K135	9X	10Y	5Y	50	20	0.380	69-97	5.40	62/15	0/0	0/0	E1
K140	7X	3Y	12Y	50	20	0.380	70-100	3.03	15/15	0/0	0/0	E1
K139	7X	12Y	9Y	50	20	0.380	100-136	1.90	6/15	0/0	0/0	E1
K138	7X	9Y	8Y	50	20	0.380	136-135	2.10	6/15	0/0	0/0	E1
K137	7X	8Y	5Y	50	20	0.380	135-99	1.98	6/15	0/0	0/0	E1
K142	5X	3Y	4Y	40	119	1.190	98-133	4.40	120/10	0/0	0/0	E1
K141	5X	4Y	5Y	40	119	1.190	133-134	4.40	120/10	0/0	0/0	E1
K148	6X	1Y	2Y	40	95	0.960	42-66	3.80	60/10	0/0	0/0	E1
K147	6X	2Y	3Y	40	95	0.960	66-96	6.95	60/10	0/0	0/0	E1
K146	6X	3Y	4Y	40	95	0.960	96-132	4.15	60/10	0/0	0/0	E1
K145	6X	4Y	5Y	40	95	0.960	132-174	4.15	60/10	0/0	0/0	E1
K144	6X	5Y	6Y	40	95	0.960	174-214	6.95	60/10	0/0	0/0	E1
K143	6X	6Y	7Y	40	95	0.960	214-256	3.80	60/10	0/0	0/0	E1
K149	8X	13Y	11Y	315	35	2.760	45-68	6.92	52/15	0/0	0/0	E1
K150	10X	12Y	8Y	315	35	2.760	70-99	6.85	60/10	0/0	0/0	E1
K301	1Y	1X	2X	40	101	0.970	5-11	5.95	60/10	0/0	0/0	E1
K302	1Y	2X	3X	40	101	0.970	11-21	6.24	60/10	0/0	0/0	E1
K303	1Y	3X	4X	40	101	0.970	21-35	6.24	60/10	0/0	0/0	E1
K304	1Y	4X	5X	40	101	0.970	35-56	6.24	60/10	0/0	0/0	E1
K305	1Y	5X	6X	40	101	0.970	56-84	5.95	60/10	0/0	0/0	E1
K306	3Y	1X	2X	40	79	0.900	22-36	6.45	120/10	0/0	0/0	E1
K307	3Y	2X	11X	75	25	0.380	36-58	3.40	86/15	0/0	0/0	E1
K307	3Y	11X	8X	75	25	0.380	58-87	3.38	86/15	0/0	0/0	E1
K308	3Y	9X	7X	95	35	0.830	87-124	5.65	73/15	0/0	0/0	E1
K309	3Y	10X	5X	40	79	0.900	124-164	6.28	120/10	0/0	0/0	E1
K310	3Y	5X	6X	40	79	0.900	164-162	6.35	120/10	0/0	0/0	E1
K311	10Y	8X	9X	55	20	0.340	0-123	3.43	44/15	0/0	0/0	E1
K312	9Y	2X	11X	60	25	0.380	57-85	3.40	18/15	0/0	0/0	E1
K313	9Y	7X	10X	50	20	0.380	210-0	2.57	0/0	0/0	0/0	E1
K314	11Y	2X	11X	60	25	0.380	86-121	3.33	60/10	0/0	0/0	E1
K314	11Y	11X	8X	60	25	0.380	121-122	1.53	89/15	0/0	0/0	E1
K315	8Y	7X	10X	50	20	0.380	209-165	2.57	0/0	0/0	0/0	E1
K316	5Y	1X	2X	40	79	0.900	59-88	6.45	120/10	0/0	0/0	E1
K317	5Y	2X	8X	40	79	0.900	88-122	6.23	120/10	0/0	0/0	E1
K318	5Y	3X	9X	95	35	0.830	122-163	2.57	80/15	0/0	0/0	E1
K318	5Y	9X	7X	95	35	0.830	163-165	3.63	80/15	0/0	0/0	E1
K319	5Y	10X	5X	40	79	0.900	165-208	6.28	120/10	0/0	0/0	E1
K320	5Y	5X	6X	40	79	0.900	208-252	6.35	120/10	0/0	0/0	E1
K321	7Y	1X	2X	40	101	0.970	125-167	5.95	60/10	0/0	0/0	E1
K322	7Y	2X	3X	40	101	0.970	167-211	6.24	60/10	0/0	0/0	E1
K323	7Y	3X	4X	40	101	0.970	211-253	6.24	60/10	0/0	0/0	E1
K324	7Y	4X	5X	40	101	0.970	253-296	6.24	60/10	0/0	0/0	E1

PROJE:FATİH YEŞİLSSELVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK													
Kiriş no	aks	sol aks	sağ aks	D cm	B cm	G (t/m)	I/J Nokta	L m	Tabla b/d(cm)	sol guse Hg/Lg (cm)	sağ guse Hg/Lg (cm)	Mal zeme	
K325	7Y	5X	6X	40	101	0.970	296-338	5.95	60/10	0/0	0/0	E1	
K325	7Y	5X	6X	40	101	0.970	296-338	5.95	60/10	0/0	0/0	E1	
K331	1X	1Y	2Y	40	95	0.960	5-12	3.80	60/10	0/0	0/0	E1	
K330	1X	2Y	3Y	40	95	0.960	12-22	6.95	60/10	0/0	0/0	E1	
K329	1X	3Y	4Y	40	95	0.960	22-37	4.15	60/10	0/0	0/0	E1	
K328	1X	4Y	5Y	40	95	0.960	37-59	4.15	60/10	0/0	0/0	E1	
K327	1X	5Y	6Y	40	95	0.960	59-89	6.95	60/10	0/0	0/0	E1	
K326	1X	6Y	7Y	40	95	0.960	89-125	3.80	60/10	0/0	0/0	E1	
K333	2X	3Y	4Y	60	26	1.060	36-57	4.40	82/15	0/0	0/0	E1	
K332	2X	9Y	11Y	60	25	1.060	57-86	1.50	60/10	0/0	0/0	E1	
K332	2X	11Y	5Y	60	25	1.060	86-88	2.90	120/10	0/0	0/0	E1	
K334	11X	3Y	9Y	60	25	0.380	58-85	5.02	72/15	0/0	0/0	E1	
K334	11X	9Y	11Y	60	25	0.380	85-121	1.27	36/15	0/0	0/0	E1	
K336	9X	3Y	10Y	50	20	0.380	87-123	3.84	21/15	0/0	0/0	E1	
K335	9X	10Y	5Y	50	20	0.380	123-163	5.40	62/15	0/0	0/0	E1	
K340	7X	3Y	12Y	50	20	0.380	124-166	3.03	15/15	0/0	0/0	E1	
K339	7X	12Y	9Y	50	20	0.380	166-210	1.90	6/15	0/0	0/0	E1	
K338	7X	9Y	8Y	50	20	0.380	210-209	2.10	6/15	0/0	0/0	E1	
K337	7X	8Y	5Y	50	20	0.380	209-165	1.98	6/15	0/0	0/0	E1	
K342	5X	3Y	4Y	40	119	1.190	164-207	4.40	120/10	0/0	0/0	E1	
K341	5X	4Y	5Y	40	119	1.190	207-208	4.40	120/10	0/0	0/0	E1	
K348	6X	1Y	2Y	40	95	0.960	84-120	3.80	60/10	0/0	0/0	E1	
K347	6X	2Y	3Y	40	95	0.960	120-162	6.95	60/10	0/0	0/0	E1	
K346	6X	3Y	4Y	40	95	0.960	162-206	4.15	60/10	0/0	0/0	E1	
K345	6X	4Y	5Y	40	95	0.960	206-252	4.15	60/10	0/0	0/0	E1	
K344	6X	5Y	6Y	40	95	0.960	252-295	6.95	60/10	0/0	0/0	E1	
K343	6X	6Y	7Y	40	95	0.960	295-338	3.80	60/10	0/0	0/0	E1	
K349	8X	13Y	11Y	315	35	2.760	87-122	6.92	52/15	0/0	0/0	E1	
K350	10X	12Y	8Y	315	35	2.760	124-165	6.85	60/10	0/0	0/0	E1	
K201	1Y	1X	2X	40	101	0.970	2-6	5.95	60/10	0/0	0/0	E1	
K202	1Y	2X	3X	40	101	0.970	6-13	6.24	60/10	0/0	0/0	E1	
K203	1Y	3X	4X	40	101	0.970	13-23	6.24	60/10	0/0	0/0	E1	
K204	1Y	4X	5X	40	101	0.970	23-38	6.24	60/10	0/0	0/0	E1	
K205	1Y	5X	6X	40	101	0.970	38-60	5.95	60/10	0/0	0/0	E1	
K206	3Y	1X	2X	40	79	0.900	14-24	6.45	120/10	0/0	0/0	E1	
K207	3Y	2X	11X	75	25	0.380	24-40	3.40	86/15	0/0	0/0	E1	
K207	3Y	11X	8X	75	25	0.380	40-63	3.38	86/15	0/0	0/0	E1	
K208	3Y	9X	7X	95	35	0.830	63-94	5.65	73/15	0/0	0/0	E1	
K209	3Y	10X	5X	40	79	0.900	94-128	6.28	120/10	0/0	0/0	E1	
K210	3Y	5X	6X	40	79	0.900	128-126	6.35	120/10	0/0	0/0	E1	
K211	10Y	8X	9X	55	20	0.340	0-93	3.43	44/15	0/0	0/0	E1	
K212	9Y	2X	11X	60	25	0.380	39-61	3.45	21/15	0/0	0/0	E1	
K213	9Y	7X	10X	50	20	0.380	172-0	2.57	0/0	0/0	0/0	E1	
K214	11Y	2X	11X	60	25	0.380	62-91	3.33	60/10	0/0	0/0	E1	
K214	11Y	11X	8X	60	25	0.380	91-92	1.53	89/15	0/0	0/0	E1	
K215	8Y	7X	10X	50	20	0.380	171-129	2.57	0/0	0/0	0/0	E1	
K216	5Y	1X	2X	40	79	0.900	41-64	6.45	120/10	0/0	0/0	E1	
K217	5Y	2X	8X	40	79	0.900	64-92	6.23	120/10	0/0	0/0	E1	
K218	5Y	3X	9X	95	35	0.830	92-127	2.57	80/15	0/0	0/0	E1	
K218	5Y	9X	7X	95	35	0.830	127-129	3.63	80/15	0/0	0/0	E1	
K219	5Y	10X	5X	40	79	0.900	129-170	6.28	120/10	0/0	0/0	E1	
K220	5Y	5X	6X	40	79	0.900	170-212	6.35	120/10	0/0	0/0	E1	
K221	7Y	1X	2X	40	101	0.970	95-131	5.95	60/10	0/0	0/0	E1	
K222	7Y	2X	3X	40	101	0.970	131-173	6.24	60/10	0/0	0/0	E1	
K223	7Y	3X	4X	40	101	0.970	173-213	6.24	60/10	0/0	0/0	E1	
K224	7Y	4X	5X	40	101	0.970	213-255	6.24	60/10	0/0	0/0	E1	
K225	7Y	5X	6X	40	101	0.970	255-297	5.95	60/10	0/0	0/0	E1	
K231	1X	1Y	2Y	40	95	0.960	2-7	3.80	60/10	0/0	0/0	E1	
K230	1X	2Y	3Y	40	95	0.960	7-14	6.95	60/10	0/0	0/0	E1	
K229	1X	3Y	4Y	40	95	0.960	14-25	4.15	60/10	0/0	0/0	E1	
K228	1X	4Y	5Y	40	95	0.960	25-41	4.15	60/10	0/0	0/0	E1	
K227	1X	5Y	6Y	40	95	0.960	41-65	6.95	60/10	0/0	0/0	E1	
K226	1X	6Y	7Y	40	95	0.960	65-95	3.80	60/10	0/0	0/0	E1	
K233	2X	3Y	4Y	60	26	1.060	24-39	4.40	82/15	0/0	0/0	E1	
K232	2X	9Y	11Y	60	25	1.060	39-62	1.50	60/10	0/0	0/0	E1	
K232	2X	11Y	5Y	60	25	1.060	62-64	2.90	120/10	0/0	0/0	E1	
K234	11X	3Y	9Y	60	25	0.380	40-61	5.02	72/15	0/0	0/0	E1	
K234	11X	9Y	11Y	60	25	0.380	61-91	1.27	36/15	0/0	0/0	E1	
K236	9X	3Y	10Y	50	20	0.380	63-93	3.84	21/15	0/0	0/0	E1	
K235	9X	10Y	5Y	50	20	0.380	93-127	5.40	62/15	0/0	0/0	E1	
K240	7X	3Y	12Y	50	20	0.380	94-130	3.03	15/15	0/0	0/0	E1	
K239	7X	12Y	9Y	50	20	0.380	130-172	1.90	6/15	0/0	0/0	E1	
K238	7X	9Y	8Y	50	20	0.380	172-171	2.10	6/15	0/0	0/0	E1	
K237	7X	8Y	5Y	50	20	0.380	171-129	1.98	6/15	0/0	0/0	E1	
K242	5X	3Y	4Y	40	119	1.190	128-169	4.40	120/10	0/0	0/0	E1	
K241	5X	4Y	5Y	40	119	1.190	169-170	4.40	120/10	0/0	0/0	E1	
K248	6X	1Y	2Y	40	95	0.960	60-90	3.80	60/10	0/0	0/0	E1	
K247	6X	2Y	3Y	40	95	0.960	90-126	6.95	60/10	0/0	0/0	E1	
K246	6X	3Y	4Y	40	95	0.960	126-168	4.15	60/10	0/0	0/0	E1	
K245	6X	4Y	5Y	40	95	0.960	168-212	4.15	60/10	0/0	0/0	E1	
K244	6X	5Y	6Y	40	95	0.960	212-254	6.95	60/10	0/0	0/0	E1	
K243	6X	6Y	7Y	40	95	0.960	254-297	3.80	60/10	0/0	0/0	E1	
K249	8X	13Y	11Y	315	35	2.760	63-92	6.92	52/15	0/0	0/0	E1	
K250	10X	12Y	8Y	315	35	2.760	94-129	6.85	60/10	0/0	0/0	E1	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDISLIK									
SagV	2.47							0.71	
SagV	2.47							0.71	
K114	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-1.84	-0.88	-0.32	-0.49	-0.95	-0.23	-0.45	0.00	3.98 (tm)
SagM	-7.86	-3.48	-1.24	-2.41	-3.41	-1.39	-2.51	0.00	
SolV	-5.40	-2.41						0.00	
SagV	-6.94	-3.13						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	5.54	5.19	-0.62	-0.24	1.49	1.60	-0.19	-0.07	0.00
SagM	-15.16	-14.37	1.46	0.62	-4.17	-4.41	0.44	0.18	
SolV	6.27						1.83		
SagV	6.27						1.83		
K115	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.36	0.17	0.06	0.05	0.08	0.06	0.07	0.00	0.48 (tm)
SagM	0.16	0.27	0.12	0.06	0.14	0.09	0.13	0.00	
SolV	0.66	0.17						0.00	
SagV	-0.21	0.17						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	-4.66	-4.35	0.95	0.62	-1.24	-1.33	0.29	0.19	2.03
SagM	-7.17	-6.62	1.54	0.96	-1.87	-2.04	0.47	0.29	
SolV	4.59						1.31		
SagV	4.59						1.31		
K116	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	9.27	4.53	4.25	0.08	4.33	4.28	0.05	0.00	12.66 (tm)
SagM	-16.28	-7.85	-7.97	-0.12	-7.93	-8.20	-0.06	0.00	
SolV	6.87	3.18						0.00	
SagV	-11.95	-5.84						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	-12.57	-11.64	0.70	-0.28	-3.29	-3.57	0.23	-0.09	3.29
SagM	-14.01	-12.96	0.78	-0.32	-3.66	-3.98	0.25	-0.10	
SolV	4.12						1.17		
SagV	4.12						1.17		
K117	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	10.43	5.28	0.15	4.90	0.01	5.19	4.89	0.00	7.77 (tm)
SagM	-22.05	-10.89	-0.07	-11.11	-0.22	-10.94	-11.20	0.00	
SolV	9.06	4.53						0.00	
SagV	-9.70	-4.80						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	-20.64	-19.18	1.23	-0.30	-5.48	-5.92	0.42	-0.07	2.53
SagM	-26.21	-24.43	1.49	-0.38	-6.99	-7.52	0.51	-0.08	
SolV	7.51						2.16		
SagV	7.51						2.16		
K118	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	17.01	9.42	9.43	0.02	9.45	-0.02	9.47	0.00	9.75 (tm)
SagM	4.22	2.40	2.44	-0.07	2.41	-0.08	2.41	0.00	
SolV	9.52	5.31						0.00	
SagV	3.50	1.88						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	-104.43	-94.91	6.44	-3.48	-27.16	-29.98	2.19	-0.97	2.57
SagM	15.82	14.40	-0.33	1.16	4.12	4.55	-0.13	0.35	
SolV	34.41						9.88		
SagV	34.41						9.88		
K118	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-4.20	-2.38	-2.44	0.08	-2.40	0.08	-2.40	0.00	11.54 (tm)
SagM	-21.90	-13.26	-13.16	-0.16	-13.24	-0.20	-13.20	0.00	
SolV	2.96	1.94						0.00	
SagV	-11.63	-7.04						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	-16.37	-14.93	0.34	-1.15	-4.28	-4.71	0.13	-0.34	0.47
SagM	-107.83	-97.80	6.25	-4.21	-27.95	-30.93	2.14	-1.19	
SolV	34.26						9.83		
SagV	34.26						9.83		
K119	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	24.72	12.38	0.40	11.87	11.82	11.73	1.02	0.00	9.03 (tm)
SagM	-10.15	-5.04	0.12	-5.24	-5.49	-5.53	0.77	0.00	
SolV	10.68	5.33						0.00	
SagV	-9.28	-4.61						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	-27.30	-25.43	0.10	-1.86	-7.22	-7.78	0.07	-0.55	3.80
SagM	-21.52	-20.03	0.06	-1.50	-5.69	-6.13	0.05	-0.45	
SolV	7.77						2.21		
SagV	7.77						2.21		

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK										
K120	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 11.98 (tm)
	SagM	16.23	7.81	7.67	0.18	7.91	7.87	-0.08	0.00	
	SolV	-8.31	-4.08	-4.00	-0.03	-3.94	-4.03	-0.08	0.00	
	SagV	11.74	5.72						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Maçıklık
	SagM	-13.92	-12.89	0.27	-0.82	-3.66	-3.97	0.12	-0.23	3.21
	SolV	-12.47	-11.55	0.23	-0.73	-3.28	-3.55	0.10	-0.21	
	SagV	4.16	4.16					1.18	1.18	
K121	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 7.10 (tm)
	SagM	8.21	3.28	2.97	0.06	3.06	2.79	0.22	0.00	
	SolV	-8.49	-3.53	-3.66	-0.12	-3.60	-4.04	0.10	0.00	
	SagV	4.61	1.67						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Maçıklık
	SagM	-20.85	-16.19	1.14	-3.74	-4.06	-5.46	0.48	-1.08	3.30
	SolV	-19.71	-15.32	1.07	-3.55	-3.84	-5.16	0.45	-1.03	
	SagV	6.82	6.82					1.78	1.78	
K122	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 9.91 (tm)
	SagM	14.71	6.76	0.17	6.44	0.26	6.64	6.33	0.00	
	SolV	-13.49	-6.12	-0.10	-6.16	0.06	-6.06	-6.52	0.00	
	SagV	10.57	4.83						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Maçıklık
	SagM	-18.76	-14.87	1.66	-2.42	-3.76	-4.92	0.60	-0.70	3.18
	SolV	-18.77	-14.88	1.65	-2.44	-3.76	-4.93	0.60	-0.70	
	SagV	6.01	6.01					1.58	1.58	
K123	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 9.86 (tm)
	SagM	14.56	6.67	6.35	0.21	6.24	0.25	6.63	0.00	
	SolV	-13.71	-6.24	-6.24	-0.12	-6.60	0.00	-6.10	0.00	
	SagV	10.51	4.80						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Maçıklık
	SagM	-18.78	-14.91	1.87	-2.19	-3.77	-4.93	0.66	-0.64	3.15
	SolV	-18.78	-14.91	1.87	-2.20	-3.77	-4.93	0.66	-0.64	
	SagV	6.02	6.02					1.58	1.58	
K124	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 9.90 (tm)
	SagM	14.28	6.52	0.20	6.23	6.53	6.16	0.18	0.00	
	SolV	-13.91	-6.35	-0.07	-6.37	-6.21	-6.63	-0.04	0.00	
	SagV	10.44	4.75						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Maçıklık
	SagM	-18.76	-14.87	2.11	-1.98	-3.76	-4.92	0.72	-0.58	3.15
	SolV	-18.75	-14.86	2.10	-1.98	-3.76	-4.92	0.72	-0.58	
	SagV	6.01	6.01					1.58	1.58	
K125	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 5.78 (tm)
	SagM	9.21	3.91	3.71	0.24	0.21	3.97	3.71	0.00	
	SolV	-8.68	-3.56	-3.57	0.07	0.06	-3.44	-3.62	0.00	
	SagV	7.86	3.42						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Maçıklık
	SagM	-19.68	-15.28	3.21	-1.40	-3.83	-5.15	1.06	-0.42	2.68
	SolV	-20.81	-16.16	3.39	-1.50	-4.05	-5.45	1.11	-0.45	
	SagV	6.80	6.80					1.78	1.78	
K131	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 1.45 (tm)
	SagM	1.46	0.56	0.51	0.10	0.57	0.43	0.22	0.00	
	SolV	-3.19	-1.03	-0.85	-0.11	-0.79	-1.26	0.12	0.00	
	SagV	1.82	0.53						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Maçıklık
	SagM	-1.84	2.84	-4.72	-9.66	1.65	0.23	-1.40	-2.98	1.92
	SolV	-2.50	3.83	-6.15	-12.82	2.22	0.31	-1.82	-3.96	
	SagV	5.91	5.91					1.83	1.83	
K130	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 5.04 (tm)
	SagM	15.51	6.86	0.07	6.78	0.07	6.83	6.81	0.00	
	SolV	-10.25	-4.05	0.03	-4.08	0.04	-4.03	-4.10	0.00	
	SagV	10.24	4.58						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Maçıklık
	SagM	-5.69	-2.11	-5.65	-10.06	1.07	-0.18	-1.64	-3.05	3.30
	SolV	-3.07	1.14	-5.64	-10.04	1.07	-0.18	-1.64	-3.04	
	SagV	2.89	2.89					0.88	0.88	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK									
SagV	2.89							0.88	
SagV	2.89							0.88	
K129	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	2.53	0.86	0.88	0.03	0.76	0.03	1.03	0.00	1.54 (tm)
SagM	-4.88	-2.01	-1.83	-0.13	-2.04	-0.13	-1.76	0.00	
SolV	2.00	0.62						0.00	
SagV	-5.53	-2.47						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SolM	-3.88	3.56	-7.72	-15.57	2.35	0.10	-2.29	-4.81	2.03
SagM	-3.84	3.55	-7.68	-15.47	2.34	0.10	-2.28	-4.78	
SolV	7.48						2.31		
SagV	7.48						2.31		
K128	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	5.30	2.22	0.09	2.12	2.23	2.02	0.17	0.00	0.09 (tm)
SagM	-3.40	-1.36	-0.08	-1.28	-1.25	-1.53	0.05	0.00	
SolV	4.53	1.92						0.00	
SagV	-3.00	-1.17						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SolM	-5.58	1.82	-7.68	-15.48	1.85	-0.39	-2.28	-4.78	2.10
SagM	-5.61	1.85	-7.72	-15.58	1.87	-0.38	-2.29	-4.81	
SolV	7.48						2.31		
SagV	7.48						2.31		
K127	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	9.24	3.48	3.53	-0.03	-0.08	3.55	3.53	0.00	8.06 (tm)
SagM	-14.49	-6.28	-6.17	-0.09	-0.12	-6.17	-6.24	0.00	
SolV	5.08	1.77						0.00	
SagV	-11.12	-5.05						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SolM	-2.41	1.79	-5.64	-10.04	1.25	0.00	-1.64	-3.04	3.68
SagM	-2.41	1.80	-5.65	-10.06	1.25	0.00	-1.64	-3.05	
SolV	2.89						0.88		
SagV	2.89						0.88		
K126	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	3.53	1.21	0.17	1.02	1.06	0.05	1.26	0.00	0.56 (tm)
SagM	-1.84	-0.78	0.02	-0.82	-0.75	-0.07	-0.76	0.00	
SolV	3.34	1.23						0.00	
SagV	-2.51	-0.91						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SolM	-5.55	0.79	-6.16	-12.84	1.37	-0.55	-1.83	-3.96	1.86
SagM	-4.11	0.57	-4.73	-9.68	1.01	-0.41	-1.40	-2.99	
SolV	5.92						1.83		
SagV	5.92						1.83		
K133	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	2.44	0.48	0.58	-0.04	0.45	0.93	-0.31	0.00	2.59 (tm)
SagM	-5.58	-2.21	-1.99	-0.16	-2.13	-1.80	-0.36	0.00	
SolV	2.78	0.66						0.00	
SagV	-5.17	-1.97						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SolM	-1.86	2.02	-6.94	-11.03	1.27	0.10	-2.15	-3.46	2.09
SagM	-1.76	2.02	-6.78	-10.76	1.25	0.11	-2.10	-3.38	
SolV	4.95						1.56		
SagV	4.95						1.56		
K132	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	6.33	2.38	0.37	2.02	0.88	1.79	2.11	0.00	4.01 (tm)
SagM	1.99	0.76	0.00	0.75	0.31	0.48	0.70	0.00	
SolV	6.75	2.53						0.00	
SagV	3.49	1.34						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SolM	-3.33	0.07	-6.39	-9.98	0.60	-0.43	-1.97	-3.12	1.50
SagM	-0.34	-1.13	1.73	2.56	-0.47	-0.23	0.53	0.80	
SolV	4.95						1.55		
SagV	4.95						1.55		
K132	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-1.24	-0.41	0.15	-0.54	-0.01	-0.28	-0.49	0.00	3.59 (tm)
SagM	-4.52	-1.55	0.23	-1.71	0.10	-1.41	-1.66	0.00	
SolV	1.68	0.63						0.00	
SagV	-4.41	-1.47						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SolM	0.78	1.64	-2.11	-3.02	0.64	0.38	-0.65	-0.94	0.61
SagM	-0.74	2.98	-7.73	-11.66	1.53	0.40	-2.38	-3.64	
SolV	5.06						1.58		
SagV	5.06						1.58		

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK										
K134	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 5.83 (tm)
	SagM	1.16	0.53	0.21	0.33	0.69	0.06	0.33	0.00	
	SolV	1.70	0.83	0.90	-0.03	1.06	0.68	-0.01	0.00	
	SagV	2.38	1.09						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m) 3.04
	SagM	0.50	0.74	-0.46	-0.71	0.26	0.19	-0.14	-0.23	
	SolV	2.84	2.93	-0.45	-0.54	0.89	0.87	-0.14	-0.17	
	SagV	0.73						0.23	0.23	
SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 5.01 (tm)	
SagM	-2.29	-1.12	-0.98	-0.18	-1.30	-0.82	-0.20	0.00		
SolV	-2.14	-1.04	-0.46	-0.60	-0.93	-0.57	-0.61	0.00		
SagV	-2.94	-1.48						0.00		
SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m) 0.00	
SagM	-3.29	-3.20	0.28	0.18	-0.94	-0.97	0.08	0.05		
SolV	-1.56	-1.50	0.06	-0.01	-0.44	-0.46	0.01	-0.01		
SagV	3.80						1.12	1.12		
K136	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 0.43 (tm)
	SagM	-0.07	-0.24	-0.06	-0.07	-0.09	-0.08	-0.10	0.00	
	SolV	-0.90	-0.25	-0.06	-0.08	-0.10	-0.08	-0.10	0.00	
	SagV	0.31	-0.13						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m) 1.04
	SagM	0.73	0.94	-1.56	-1.78	0.30	0.23	-0.50	-0.57	
	SolV	0.77	0.91	-1.72	-1.87	0.28	0.24	-0.55	-0.60	
	SagV	0.95						0.30	0.30	
K135	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 0.54 (tm)
	SagM	1.07	0.15	0.14	-0.02	0.11	0.02	0.11	0.00	
	SolV	-0.18	0.14	0.11	0.00	0.10	0.02	0.10	0.00	
	SagV	0.84	0.05						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m) 3.32
	SagM	0.44	0.52	-1.71	-1.80	0.17	0.14	-0.54	-0.56	
	SolV	0.37	0.41	-1.28	-1.33	0.13	0.11	-0.40	-0.41	
	SagV	0.58						0.18	0.18	
K140	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 1.24 (tm)
	SagM	-0.42	-0.41	-0.14	-0.14	-0.19	-0.19	-0.18	0.00	
	SolV	-0.95	-0.41	-0.14	-0.14	-0.19	-0.19	-0.18	0.00	
	SagV	-0.04	-0.27						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m) 0.00
	SagM	-0.84	-0.27	-2.84	-2.46	-0.40	-0.29	-0.89	-0.77	
	SolV	-0.81	-1.17	-2.72	-2.38	-0.39	-0.29	-0.86	-0.75	
	SagV	-0.84	-1.16					0.58	0.58	
K139	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 0.71 (tm)
	SagM	0.52	0.18	0.07	0.06	0.08	0.08	0.07	0.00	
	SolV	0.32	0.16	0.06	0.05	0.07	0.07	0.07	0.00	
	SagV	0.64	0.18						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m) 1.90
	SagM	0.30	0.18	-4.89	-4.38	-0.10	0.05	-1.58	-1.41	
	SolV	0.46	-0.03	-6.56	-5.97	-0.14	0.03	-2.11	-1.92	
	SagV	6.03						1.94	1.94	
K138	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 1.28 (tm)
	SagM	0.73	0.40	0.14	0.13	0.18	0.18	0.18	0.00	
	SolV	0.48	0.38	0.14	0.12	0.17	0.17	0.17	0.00	
	SagV	0.74	0.37						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m) 2.10
	SagM	0.42	0.37	-6.63	-6.09	-0.09	0.07	-2.13	-1.96	
	SolV	0.55	0.04	-6.65	-6.11	-0.13	0.03	-2.14	-1.96	
	SagV	0.41	-0.10					2.03	2.03	
K137	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 2.25 (tm)
	SagM	1.11	0.68	0.25	0.22	0.33	0.31	0.30	0.00	
	SolV	0.86	0.65	0.24	0.21	0.32	0.30	0.28	0.00	
	SagV	1.15	0.67						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m) 1.98
	SagM	0.81	0.67	-6.15	-5.51	0.89	1.08	-1.95	-1.75	
	SolV	4.04	3.43	-5.46	-4.75	0.80	1.00	-1.73	-1.51	
	SagV	3.83	3.16					1.87	1.87	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK									
SagV	5.88							1.87	
SagV	5.88							1.87	
K142	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	3.33	1.49	1.84	-0.40	1.74	1.54	-0.39	0.00	4.04 (tm)
SagM	-7.52	-3.59	-3.04	-0.60	-3.16	-3.58	-0.53	0.00	
SolV	3.57	1.57						0.00	
SagV	-7.12	-3.42						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	2.10	-2.09	-12.11	-7.68	-1.34	-0.07	-3.92	-2.50	2.20
SagM	1.99	-2.08	-11.75	-7.46	-1.31	-0.08	-3.80	-2.42	
SolV	5.42						1.75		
SagV	5.42						1.75		
K141	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	7.41	3.52	0.55	2.98	0.61	3.40	3.05	0.00	4.02 (tm)
SagM	-3.47	-1.57	0.35	-1.90	0.42	-1.62	-1.91	0.00	
SolV	7.06	3.38						0.00	
SagV	-3.63	-1.60						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	3.59	-0.48	-11.72	-7.42	-0.87	0.36	-3.79	-2.41	2.20
SagM	3.65	-0.55	-12.08	-7.65	-0.91	0.36	-3.91	-2.48	
SolV	5.41						1.75		
SagV	5.41						1.75		
K148	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	1.37	0.51	0.42	0.10	0.70	0.34	0.00	0.00	1.47 (tm)
SagM	-3.25	-1.07	-0.94	-0.12	-0.72	-1.32	-0.07	0.00	
SolV	1.78	0.50						0.00	
SagV	-4.07	-1.63						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	2.02	-2.64	-9.19	-4.27	-1.58	-0.17	-2.97	-1.40	1.88
SagM	2.74	-3.56	-12.19	-5.53	-2.13	-0.23	-3.95	-1.82	
SolV	5.62						1.82		
SagV	5.62						1.82		
K147	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	15.41	6.82	0.04	6.76	0.03	6.80	6.77	0.00	5.05 (tm)
SagM	-10.35	-4.09	-0.01	-4.10	-0.01	-4.06	-4.14	0.00	
SolV	10.21	4.57						0.00	
SagV	-5.72	-2.12						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	3.07	-1.14	-9.61	-5.21	-1.06	0.20	-3.03	-1.63	3.30
SagM	3.05	-1.14	-9.59	-5.20	-1.06	0.20	-3.02	-1.62	
SolV	2.76						0.87		
SagV	2.76						0.87		
K146	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	2.58	0.90	0.86	0.04	0.74	0.04	1.01	0.00	1.49 (tm)
SagM	-4.85	-1.99	-1.87	-0.12	-2.07	-0.12	-1.80	0.00	
SolV	2.03	0.63						0.00	
SagV	-5.44	-2.43						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	4.15	-3.28	-14.80	-6.97	-2.26	-0.01	-4.79	-2.28	2.03
SagM	4.11	-3.27	-14.71	-6.93	-2.25	-0.02	-4.76	-2.27	
SolV	7.11						2.30		
SagV	7.11						2.30		
K145	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	5.13	2.15	0.05	2.08	2.16	1.98	0.12	0.00	0.09 (tm)
SagM	-3.53	-1.41	-0.12	-1.31	-1.31	-1.56	0.00	0.00	
SolV	4.40	1.86						0.00	
SagV	-3.07	-1.20						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	5.81	-1.57	-14.70	-6.91	-1.77	0.47	-4.76	-2.26	2.07
SagM	5.84	-1.60	-14.79	-6.95	-1.78	0.47	-4.79	-2.27	
SolV	7.11						2.30		
SagV	7.11						2.30		
K144	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	9.33	3.52	3.53	-0.01	-0.07	3.58	3.52	0.00	8.06 (tm)
SagM	-14.41	-6.24	-6.17	-0.08	-0.10	-6.15	-6.25	0.00	
SolV	5.10	1.78						0.00	
SagV	-11.10	-5.04						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
SolM	2.45	-1.74	-9.59	-5.21	-1.22	0.03	-3.02	-1.63	3.68
SagM	2.45	-1.75	-9.62	-5.22	-1.23	0.03	-3.03	-1.63	
SolV	2.76						0.87		
SagV	2.76						0.87		

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK										
K143	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 0.58 (tm)
	SagM	3.57	1.24	0.20	1.02	0.94	0.11	1.39	0.00	
	SolV	-1.78	-0.73	0.07	-0.82	-0.92	0.02	-0.59	0.00	
	SagV	3.37	1.25						0.00	
	SagV	-2.48	-0.89						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SagM	5.77	-0.56	-12.17	-5.50	-1.29	0.62	-3.94	-1.81	1.88
	SolV	4.28	-0.40	-9.18	-4.24	-0.95	0.46	-2.97	-1.39	
SagV	5.62						1.82			
SagV	5.62						1.82			
K149	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 0.00 (tm)
	SagM	-0.11	0.14	0.08	0.45	0.16	0.38	0.53	0.00	
	SolV	1.24	0.20	0.60	0.36	0.66	0.70	0.56	0.00	
	SagV	0.16	0.05						0.00	
	SagV	0.16	0.05						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SagM	19.01	39.66	-77.38	-99.16	15.70	9.44	-24.80	-31.79	0.00
	SolV	-22.32	-0.48	-81.60	-104.64	3.63	-2.99	-26.14	-33.53	
SagV	29.36						9.41			
SagV	50.00						16.06			
K150	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 0.00 (tm)
	SagM	-0.09	0.14	0.18	0.25	0.37	0.28	0.20	0.00	
	SolV	1.08	0.02	0.44	-0.05	0.36	0.17	0.24	0.00	
	SagV	0.15	0.02						0.00	
	SagV	0.15	0.02						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SagM	-14.98	-36.55	-93.42	-70.68	-14.87	-8.34	-30.65	-23.36	0.00
	SolV	36.10	16.00	-84.61	-63.42	1.45	7.53	-27.78	-20.98	
SagV	26.80						8.79			
SagV	48.03						15.72			
K301	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 7.77 (tm)
	SagM	11.51	4.95	3.64	0.64	3.65	1.02	3.88	0.00	
	SolV	-5.39	-1.99	-3.02	0.39	-3.23	0.82	-2.86	0.00	
	SagV	5.70	2.22						0.00	
	SagV	-7.59	-3.34						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SagM	-27.61	-34.76	-0.23	7.20	-11.57	-9.44	-0.28	2.09	3.60
	SolV	-26.10	-32.86	-0.19	6.83	-10.93	-8.92	-0.26	1.99	
SagV	11.36						3.78			
SagV	11.36						3.78			
K302	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 9.97 (tm)
	SagM	15.88	7.39	0.44	6.64	6.96	6.63	0.56	0.00	
	SolV	-12.08	-5.40	0.08	-5.80	-5.69	-6.08	0.32	0.00	
	SagV	10.91	5.02						0.00	
	SagV	-9.69	-4.38						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SagM	-26.48	-32.37	-2.13	3.98	-10.54	-8.79	-0.79	1.16	3.28
	SolV	-26.47	-32.37	-2.10	4.02	-10.54	-8.79	-0.78	1.17	
SagV	10.37						3.38			
SagV	10.37						3.38			
K303	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 9.88 (tm)
	SagM	14.66	6.83	6.31	0.32	6.28	6.72	6.25	0.00	
	SolV	-13.37	-6.00	-6.10	-0.10	0.00	-5.97	-6.44	0.00	
	SagV	10.51	4.83						0.00	
	SagV	-10.09	-4.57						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SagM	-26.87	-32.73	-2.78	3.31	-10.62	-8.88	-0.96	0.98	3.18
	SolV	-26.87	-32.73	-2.76	3.33	-10.62	-8.88	-0.96	0.98	
SagV	10.49						3.40			
SagV	10.49						3.40			
K304	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 9.89 (tm)
	SagM	14.15	6.44	0.20	6.08	6.05	0.07	6.44	0.00	
	SolV	-13.82	-6.36	-0.16	-6.36	-6.60	-0.17	-6.27	0.00	
	SagV	10.35	4.71						0.00	
	SagV	-10.25	-4.68						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SagM	-26.96	-32.93	-3.54	2.66	-10.69	-8.92	-1.16	0.81	3.15
	SolV	-26.97	-32.93	-3.50	2.69	-10.68	-8.92	-1.15	0.82	
SagV	10.55						3.43			
SagV	10.55						3.43			
K305	SolM	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık 6.05 (tm)
	SagM	8.03	3.24	3.33	0.07	3.69	3.33	-0.23	0.00	
	SolV	-9.88	-4.26	-3.93	-0.16	-3.78	-3.99	-0.40	0.00	
	SagV	7.44	3.19						0.00	
	SagV	-5.85	-2.38						0.00	
	SolM	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SagM	-26.27	-33.05	-6.27	0.78	-10.98	-8.97	-1.98	0.27	2.53
	SolV	-27.79	-34.97	-6.60	0.85	-11.62	-9.48	-2.08	0.30	
SagV	11.43						3.80			

PROJE:FATİH YEŞİLSELVE BİTİRME PROJESİ									FİRMA:ALTINSOY MUHENDİSLİK	
K312	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	6.37	3.41	2.27	0.75	2.31	0.59	3.13	0.00	3.76 (tm)
	SagM	1.15	0.54	-0.05	0.53	0.07	0.50	0.39	0.00	
	SolV	5.30	2.78						0.00	
	SagV	-1.82	-0.94						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	2.50
	SolM	-24.89	-24.77	3.11	2.98	-7.33	-7.37	0.92	0.87	
	SagM	-3.60	-3.52	0.77	0.68	-1.03	-1.06	0.23	0.20	
SolV	8.38							2.48		
SagV	8.38							2.48		
K313	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	0.35	0.08	0.02	0.02	0.03	0.03	0.03	0.00	0.21 (tm)
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SolV	0.59	0.00						0.00	
	SagV	-0.35	0.00						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	1.67
	SolM	-5.21	-5.17	-0.08	-0.11	-1.51	-1.52	-0.02	-0.03	
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SolV	0.00							0.00		
SagV	0.00							0.00		
K314	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	-0.06	0.00	-0.08	-0.07	-0.26	-0.11	0.08	0.00	3.32 (tm)
	SagM	0.31	0.21	0.20	-0.11	0.04	-0.18	0.31	0.00	
	SolV	1.52	0.58						0.00	
	SagV	-1.82	-0.71						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	1.76
	SolM	-8.53	-8.21	1.27	0.93	-2.39	-2.48	0.38	0.27	
	SagM	-7.26	-6.71	1.32	0.74	-1.90	-2.06	0.40	0.22	
SolV	4.75							1.37		
SagV	4.75							1.37		
K314	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	-1.22	-0.62	-0.16	-0.29	-0.04	-0.20	-0.65	0.00	2.71 (tm)
	SagM	-9.46	-4.15	-1.67	-2.94	-1.98	-3.17	-4.09	0.00	
	SolV	-6.04	-2.67						0.00	
	SagV	-7.59	-3.39						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	0.00
	SolM	10.97	10.38	-1.60	-1.00	2.98	3.16	-0.48	-0.29	
	SagM	-29.13	-27.88	4.01	2.70	-8.07	-8.44	1.19	0.77	
SolV	11.83							3.44		
SagV	11.83							3.44		
K315	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	0.83	0.44	0.16	0.14	0.20	0.21	0.20	0.00	2.34 (tm)
	SagM	0.88	0.69	0.26	0.21	0.29	0.34	0.31	0.00	
	SolV	1.13	0.44						0.00	
	SagV	0.25	0.44						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	2.58
	SolM	-9.02	-8.43	2.47	1.87	-2.38	-2.55	0.74	0.55	
	SagM	-13.99	-12.96	3.93	2.86	-3.64	-3.94	1.18	0.84	
SolV	8.93							2.52		
SagV	8.93							2.52		
K316	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	10.64	5.33	4.40	0.40	4.51	0.39	4.70	0.00	12.74 (tm)
	SagM	-14.97	-7.05	-7.73	0.08	-7.91	0.21	-7.62	0.00	
	SolV	7.28	3.42						0.00	
	SagV	-11.54	-5.59						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	3.35
	SolM	-23.86	-22.29	1.36	-0.27	-6.25	-6.71	0.42	-0.10	
	SagM	-26.60	-24.83	1.52	-0.32	-6.95	-7.48	0.47	-0.11	
SolV	7.82							2.20		
SagV	7.82							2.20		
K317	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	8.42	4.40	-0.33	4.15	4.47	3.99	-0.82	0.00	8.27 (tm)
	SagM	-24.58	-11.99	-0.73	-12.00	-11.90	-12.30	-1.26	0.00	
	SolV	8.33	4.22						0.00	
	SagV	-10.43	-5.12						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	2.40
	SolM	-39.44	-36.98	2.50	-0.05	-10.52	-11.25	0.85	0.04	
	SagM	-50.78	-47.72	3.12	-0.05	-13.59	-14.49	1.06	0.06	
SolV	14.47							4.13		
SagV	14.47							4.13		
K318	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	17.64	9.35	9.57	0.11	0.34	9.57	9.46	0.00	9.40 (tm)
	SagM	4.02	2.36	2.40	-0.10	-0.16	2.38	2.38	0.00	
	SolV	9.68	5.27						0.00	
	SagV	3.66	1.84						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	2.57
	SolM	-195.38	-176.86	12.38	-6.71	-50.41	-55.83	4.18	-1.87	
	SagM	29.54	26.77	-0.71	2.15	7.64	8.45	-0.27	0.64	
SolV	64.40							18.40		

PROJE:FATİH YEŞİLSELVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK									
SagV	64.40							18.40	
SagV	64.40							18.40	
K318	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	-3.99	-2.35	-2.39	0.11	0.16	-2.36	-2.36	0.00	11.39 (tm)
SagM	-21.17	-13.29	-13.02	-0.07	0.17	-13.11	-13.25	0.00	
SoLV	3.22	1.94						0.00	
SagV	-11.37	-7.04						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	-30.51	-27.70	0.74	-2.15	-7.91	-8.74	0.28	-0.64	0.51
SagM	-201.96	-182.47	11.42	-8.67	-51.96	-57.66	3.91	-2.46	
SoLV	64.13						18.32		
SagV	64.13						18.32		
K319	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	30.02	15.06	1.62	13.32	13.56	-2.74	13.58	0.00	10.05 (tm)
SagM	-6.05	-2.97	1.02	-4.08	-4.12	2.11	-4.12	0.00	
SoLV	12.17	6.09						0.00	
SagV	-7.78	-3.85						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	-54.26	-51.02	-1.26	-4.63	-14.39	-15.34	-0.33	-1.39	4.05
SagM	-42.18	-39.62	-0.99	-3.64	-11.17	-11.92	-0.26	-1.10	
SoLV	15.35						4.34		
SagV	15.35						4.34		
K320	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	15.86	7.42	7.53	0.10	7.76	-0.21	7.71	0.00	11.99 (tm)
SagM	-8.76	-4.47	-4.05	-0.23	-4.10	-0.26	-4.20	0.00	
SoLV	11.61	5.60						0.00	
SagV	-6.60	-3.11						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	-26.05	-24.34	-0.03	-1.80	-6.86	-7.37	0.06	-0.51	3.18
SagM	-23.36	-21.83	-0.04	-1.62	-6.15	-6.61	0.05	-0.45	
SoLV	7.78						2.20		
SagV	7.78						2.20		
K321	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	10.79	4.65	3.52	0.52	3.51	0.84	3.75	0.00	7.66 (tm)
SagM	-6.04	-2.22	-3.08	0.27	-3.32	0.65	-2.95	0.00	
SoLV	5.46	2.13						0.00	
SagV	-7.86	-3.44						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	-37.35	-29.75	0.23	-7.67	-7.56	-9.81	0.31	-2.21	3.54
SagM	-35.30	-28.13	0.19	-7.27	-7.14	-9.28	0.28	-2.10	
SoLV	12.21						3.21		
SagV	12.21						3.21		
K322	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	15.97	7.41	0.45	6.66	7.01	6.65	0.56	0.00	10.05 (tm)
SagM	-12.22	-5.47	0.08	-5.85	-5.71	-6.13	0.32	0.00	
SoLV	10.98	5.04						0.00	
SagV	-9.78	-4.41						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	-34.81	-28.48	2.18	-4.39	-7.29	-9.17	0.83	-1.26	3.28
SagM	-34.82	-28.48	2.15	-4.43	-7.29	-9.17	0.82	-1.28	
SoLV	11.16						2.94		
SagV	11.16						2.94		
K323	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	15.20	6.98	6.41	0.36	0.36	6.82	6.36	0.00	9.98 (tm)
SagM	-13.05	-5.92	-6.08	-0.06	0.08	-5.95	-6.40	0.00	
SoLV	10.72	4.90						0.00	
SagV	-10.03	-4.56						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	-34.79	-28.54	2.81	-3.68	-7.31	-9.17	1.00	-1.08	3.21
SagM	-34.79	-28.54	2.80	-3.70	-7.31	-9.17	0.99	-1.08	
SoLV	11.15						2.94		
SagV	11.15						2.94		
K324	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	14.22	6.45	0.21	6.11	6.09	0.07	6.48	0.00	9.97 (tm)
SagM	-13.97	-6.42	-0.16	-6.40	-6.63	-0.17	-6.31	0.00	
SoLV	10.42	4.73						0.00	
SagV	-10.34	-4.72						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	-34.78	-28.44	3.54	-3.04	-7.28	-9.16	1.19	-0.91	3.12
SagM	-34.78	-28.45	3.50	-3.07	-7.28	-9.16	1.18	-0.92	
SoLV	11.15						2.94		
SagV	11.15						2.94		

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK										
K325		GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	8.32	3.37	3.43	0.15	3.81	3.45	-0.11	0.00	5.98 (tm)
	SagM	-9.62	-4.12	-3.81	-0.08	-3.64	-3.86	-0.28	0.00	
	SolV	7.55	3.23						0.00	
	SagV	-5.77	-2.33						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
	SolM	-35.19	-28.02	6.37	-1.08	-7.12	-9.25	2.03	-0.35	2.56
SagM	-37.23	-29.64	6.71	-1.18	-7.53	-9.79	2.14	-0.38		
SolV	12.17						3.20			
SagV	12.17						3.20			
K331		GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	2.81	1.22	0.87	0.48	0.92	0.66	1.11	0.00	2.28 (tm)
	SagM	-1.39	-0.15	-0.31	0.33	-0.55	0.66	-0.06	0.00	
	SolV	2.65	0.93						0.00	
	SagV	-3.20	-1.20						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
	SolM	-1.43	5.64	-9.64	-17.04	2.85	0.73	-2.86	-5.23	2.36
SagM	-1.94	7.55	-12.51	-22.45	3.83	0.97	-3.71	-6.90		
SolV	10.39						3.19			
SagV	10.39						3.19			
K330		GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	15.65	6.89	0.09	6.78	6.87	6.75	0.11	0.00	5.03 (tm)
	SagM	-10.13	-4.02	0.01	-4.06	-4.02	-4.14	0.06	0.00	
	SolV	10.28	4.59						0.00	
	SagV	-5.65	-2.10						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
	SolM	-5.77	1.51	-13.57	-21.10	1.71	-0.44	-3.92	-6.31	3.30
SagM	-5.74	1.51	-13.54	-21.06	1.70	-0.43	-3.91	-6.30		
SolV	6.07						1.82			
SagV	6.07						1.82			
K329		GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	1.14	0.29	0.60	-0.19	-0.30	0.73	0.40	0.00	1.80 (tm)
	SagM	-6.25	-2.58	-2.07	-0.38	-0.46	-2.08	-2.37	0.00	
	SolV	1.34	0.34						0.00	
	SagV	-6.19	-2.75						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
	SolM	-5.00	6.30	-16.39	-28.21	3.81	0.40	-4.87	-8.67	1.76
SagM	-4.94	6.31	-16.34	-28.11	3.80	0.41	-4.85	-8.64		
SolV	13.57						4.17			
SagV	13.57						4.17			
K328		GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	6.37	2.59	0.26	2.29	2.23	0.34	2.52	0.00	0.22 (tm)
	SagM	-2.32	-0.98	0.05	-1.07	-1.30	0.21	-0.96	0.00	
	SolV	5.05	2.10						0.00	
	SagV	-2.48	-0.99						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
	SolM	-9.66	1.61	-16.34	-28.13	2.49	-0.90	-4.85	-8.65	2.30
SagM	-9.67	1.66	-16.39	-28.24	2.52	-0.90	-4.87	-8.68		
SolV	13.58						4.17			
SagV	13.58						4.17			
K327		GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	8.75	3.25	3.41	-0.12	3.43	3.39	-0.22	0.00	8.03 (tm)
	SagM	-14.99	-6.52	-6.26	-0.21	-6.31	-6.36	-0.27	0.00	
	SolV	4.93	1.70						0.00	
	SagV	-11.26	-5.12						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
	SolM	-3.96	3.28	-13.56	-21.05	2.18	0.05	-3.91	-6.30	3.65
SagM	-3.96	3.30	-13.58	-21.10	2.19	0.05	-3.92	-6.31		
SolV	6.06						1.81			
SagV	6.06						1.81			
K326		GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	1.48	0.19	-0.32	0.40	-0.70	0.59	0.28	0.00	1.57 (tm)
	SagM	-3.41	-1.55	-0.38	-1.25	-0.62	-1.31	-1.32	0.00	
	SolV	2.39	0.76						0.00	
	SagV	-3.46	-1.38						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
	SolM	-10.34	-0.84	-12.57	-22.52	1.48	-1.38	-3.72	-6.91	1.39
SagM	-7.72	-0.64	-9.68	-17.09	1.10	-1.03	-2.87	-5.25		
SolV	10.42						3.20			
SagV	10.42						3.20			
K333		GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	0.77	-0.56	-0.02	-0.37	-0.23	-0.64	0.09	0.00	3.06 (tm)
	SagM	-7.24	-3.23	-2.54	-0.53	-2.94	-0.74	-2.45	0.00	
	SolV	2.03	0.19						0.00	
	SagV	-5.93	-2.44						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
	SolM	-2.26	3.65	-13.12	-19.30	2.09	0.31	-4.07	-6.06	1.72
SagM	-2.10	3.68	-12.84	-18.88	2.07	0.33	-3.98	-5.93		
SolV	8.68						2.73			

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK									
SagV	8.68							2.73	
SagV	8.68							2.73	
K332	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	6.78	2.63	0.61	2.04	2.26	2.20	0.85	0.00	3.41 (tm)
SagM	1.72	0.63	-0.12	0.71	0.31	0.63	0.24	0.00	
SoIV	6.87	2.61						0.00	
SagV	3.61	1.42						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	-5.34	-0.17	-12.58	-17.99	0.83	-0.74	-3.86	-5.61	1.50
SagM	-0.95	-2.15	3.49	4.74	-0.84	-0.48	1.07	1.47	
SoIV	8.83						2.76		
SagV	8.83						2.76		
K332	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	-0.85	-0.22	0.31	-0.47	-0.04	-0.37	0.09	0.00	3.39 (tm)
SagM	-3.72	-1.15	0.54	-1.55	-0.78	-1.40	0.16	0.00	
SoIV	2.09	0.83						0.00	
SagV	-4.00	-1.27						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	1.77	3.09	-4.36	-5.73	1.14	0.74	-1.33	-1.78	0.74
SagM	-0.17	5.45	-15.46	-21.34	2.57	0.87	-4.74	-6.64	
SoIV	9.34						2.90		
SagV	9.34						2.90		
K334	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	1.08	0.49	0.19	0.32	0.03	0.31	0.67	0.00	6.01 (tm)
SagM	1.80	0.85	0.93	0.01	0.73	0.04	1.11	0.00	
SoIV	2.39	1.08						0.00	
SagV	-1.47	-0.68						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	1.10	1.49	-0.82	-1.24	0.51	0.39	-0.26	-0.39	3.06
SagM	5.41	5.59	-0.94	-1.13	1.69	1.64	-0.29	-0.35	
SoIV	1.41						0.44		
SagV	1.41						0.44		
K334	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	-2.47	-1.18	-1.03	-0.24	-0.90	-0.27	-1.37	0.00	5.34 (tm)
SagM	-2.41	-1.16	-0.53	-0.68	-0.69	-0.71	-1.02	0.00	
SoIV	-3.29	-1.62						0.00	
SagV	-4.22	-1.96						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	-6.17	-6.07	0.73	0.62	-1.78	-1.82	0.22	0.19	0.00
SagM	-2.85	-2.73	0.27	0.15	-0.79	-0.83	0.07	0.03	
SoIV	7.08						2.08		
SagV	7.08						2.08		
K336	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	-0.94	-0.66	-0.18	-0.18	-0.23	-0.24	-0.24	0.00	2.37 (tm)
SagM	-1.73	-0.65	-0.16	-0.19	-0.22	-0.24	-0.24	0.00	
SoIV	-0.13	-0.34						0.00	
SagV	-1.28	-0.34						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	2.10	2.46	-3.06	-3.44	0.74	0.63	-0.97	-1.10	0.00
SagM	2.09	2.30	-3.23	-3.45	0.66	0.60	-1.03	-1.10	
SoIV	1.79						0.57		
SagV	1.79						0.57		
K335	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	1.36	0.28	0.17	0.01	0.06	0.15	0.15	0.00	0.62 (tm)
SagM	0.06	0.24	0.14	0.02	0.05	0.13	0.14	0.00	
SoIV	0.94	0.10						0.00	
SagV	-0.44	0.10						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	0.79	0.92	-3.56	-3.70	0.29	0.25	-1.10	-1.15	3.76
SagM	0.69	0.76	-2.80	-2.87	0.23	0.21	-0.87	-0.89	
SoIV	1.22						0.38		
SagV	1.22						0.38		
K340	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SoIM	-1.55	-1.10	-0.38	-0.38	-0.51	-0.51	-0.50	0.00	3.93 (tm)
SagM	-2.10	-1.10	-0.38	-0.38	-0.51	-0.51	-0.50	0.00	
SoIV	-0.80	-0.73						0.00	
SagV	-1.60	-0.73						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
SoIM	-2.63	-3.25	-6.00	-5.35	-1.03	-0.84	-1.87	-1.66	0.00
SagM	-2.64	-3.12	-5.45	-4.93	-0.97	-0.82	-1.69	-1.52	
SoIV	3.78						1.18		
SagV	3.78						1.18		

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK										
K339	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	1.20	0.51	0.18	0.17	0.24	0.23	0.23	0.00	2.16 (tm)
	SagM	1.00	0.47	0.17	0.16	0.22	0.21	0.22	0.00	
	SolV	1.35	0.52						0.00	
	SagV	1.01	0.52						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	0.77	0.14	-8.12	-7.45	-0.08	0.11	-2.61	-2.39	1.90
	SagM	0.48	-0.23	-11.08	-10.33	-0.20	0.02	-3.55	-3.31	
SolV	10.11						3.25			
SagV	10.11						3.25			
K338	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	1.94	1.16	0.40	0.40	0.54	0.53	0.53	0.00	4.12 (tm)
	SagM	1.67	1.12	0.39	0.38	0.52	0.51	0.51	0.00	
	SolV	1.88	1.08						0.00	
	SagV	1.56	1.08						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	1.18	0.53	-10.93	-10.24	0.01	0.21	-3.51	-3.28	2.10
	SagM	0.82	0.17	-10.95	-10.26	-0.10	0.11	-3.52	-3.29	
SolV	10.42						3.34			
SagV	10.42						3.34			
K337	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	2.49	1.64	0.57	0.56	0.75	0.74	0.77	0.00	5.61 (tm)
	SagM	2.21	1.58	0.55	0.54	0.72	0.71	0.74	0.00	
	SolV	2.53	1.63						0.00	
	SagV	2.20	1.63						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	9.91	9.05	-10.72	-9.81	2.46	2.72	-3.37	-3.08	1.98
	SagM	9.50	8.41	-10.05	-8.91	2.24	2.56	-3.16	-2.79	
SolV	10.52						3.30			
SagV	10.52						3.30			
K342	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	1.95	0.83	1.51	-0.74	1.14	-0.92	1.31	0.00	4.15 (tm)
	SagM	-8.96	-4.27	-3.32	-1.02	-3.95	-1.12	-3.62	0.00	
	SolV	2.93	1.26						0.00	
	SagV	-7.76	-3.72						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	1.86	-4.35	-21.57	-15.06	-2.32	-0.44	-6.92	-4.81	2.05
	SagM	1.69	-4.35	-21.00	-14.67	-2.29	-0.46	-6.73	-4.69	
SolV	9.68						3.10			
SagV	9.68						3.10			
K341	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	8.55	4.03	0.89	3.18	3.76	3.42	0.96	0.00	4.07 (tm)
	SagM	-2.39	-1.09	0.61	-1.65	-1.32	-1.51	0.75	0.00	
	SolV	7.57	3.61						0.00	
	SagV	-3.13	-1.38						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	6.17	0.11	-20.90	-14.55	-1.08	0.76	-6.71	-4.65	2.33
	SagM	6.22	0.00	-21.47	-14.95	-1.14	0.75	-6.89	-4.78	
SolV	9.63						3.09			
SagV	9.63						3.09			
K348	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	2.81	1.21	0.76	0.48	0.81	0.43	1.22	0.00	2.28 (tm)
	SagM	-1.34	-0.14	-0.42	0.32	-0.66	0.48	-0.02	0.00	
	SolV	2.66	0.93						0.00	
	SagV	-3.19	-1.20						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	1.45	-5.56	-16.26	-8.92	-2.81	-0.70	-5.18	-2.83	2.34
	SagM	1.97	-7.45	-21.40	-11.54	-3.77	-0.93	-6.83	-3.66	
SolV	9.91						3.16			
SagV	9.91						3.16			
K347	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	15.37	6.78	0.01	6.72	6.77	6.66	0.03	0.00	5.06 (tm)
	SagM	-10.41	-4.14	-0.06	-4.12	-4.12	-4.23	-0.02	0.00	
	SolV	10.20	4.56						0.00	
	SagV	-5.73	-2.14						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	5.37	-1.86	-20.24	-12.75	-1.77	0.36	-6.25	-3.86	3.30
	SagM	5.35	-1.87	-20.19	-12.72	-1.77	0.36	-6.23	-3.86	
SolV	5.82						1.80			
SagV	5.82						1.80			
K346	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	1.37	0.42	0.59	-0.16	-0.31	0.76	0.41	0.00	1.71 (tm)
	SagM	-6.04	-2.46	-2.10	-0.35	-0.47	-2.06	-2.37	0.00	
	SolV	1.45	0.41						0.00	
	SagV	-6.02	-2.66						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	5.01	-6.23	-26.90	-15.14	-3.76	-0.37	-8.58	-4.79	1.78
	SagM	4.95	-6.23	-26.80	-15.10	-3.75	-0.38	-8.54	-4.78	
SolV	12.94						4.13			

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K216	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	10.14	5.02	0.32	4.33	0.30	4.59	4.40	12.64 (tm)	
	SagM	-15.53	-7.41	0.01	-7.85	0.10	-7.73	-8.05	0.00	
	SolV	7.12	3.32						0.00	
	SagV	-11.70	-5.70						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	-19.47	-18.13	1.08	-0.32	-5.11	-5.51	0.34	-0.10	3.32
	SagM	-21.71	-20.19	1.21	-0.37	-5.68	-6.14	0.38	-0.12	
SolV	6.38						1.81			
SagV	6.38						1.81			
K217	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	9.35	4.81	4.48	-0.08	4.36	-0.42	4.85	0.00	8.04 (tm)
	SagM	-23.37	-11.46	-11.60	-0.38	-11.83	-0.75	-11.39	0.00	
	SolV	8.67	4.37						0.00	
	SagV	-10.08	-4.97						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	-32.35	-30.23	1.98	-0.23	-8.63	-9.26	0.68	-0.02	2.46
	SagM	-41.52	-38.89	2.46	-0.28	-11.12	-11.89	0.84	-0.03	
SolV	11.85						3.39			
SagV	11.85						3.39			
K218	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	17.41	9.45	0.21	9.39	9.70	9.37	0.12	0.00	9.43 (tm)
	SagM	4.06	2.34	-0.10	2.41	2.37	2.38	-0.14	0.00	
	SolV	9.61	5.31						0.00	
	SagV	3.59	1.87						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	-163.91	-148.77	10.18	-5.52	-42.52	-46.98	3.45	-1.54	2.57
	SagM	24.80	22.53	-0.57	1.77	6.45	7.11	-0.22	0.53	
SolV	54.02						15.48			
SagV	54.02						15.48			
K218	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	-4.04	-2.33	0.11	-2.40	-2.35	-2.36	0.14	0.00	11.33 (tm)
	SagM	-21.56	-13.27	0.04	-13.28	-12.96	-13.41	-0.12	0.00	
	SolV	3.10	1.95						0.00	
	SagV	-11.49	-7.03						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	-25.62	-23.33	0.60	-1.77	-6.68	-7.36	0.23	-0.53	0.49
	SagM	-169.41	-153.46	9.58	-6.96	-43.81	-48.51	3.28	-1.97	
SolV	53.80						15.41			
SagV	53.80						15.41			
K219	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	27.48	13.77	12.64	1.01	2.00	12.67	12.63	0.00	9.51 (tm)
	SagM	-8.00	-3.96	-4.61	0.55	1.55	-4.82	-4.83	0.00	
	SolV	11.46	5.72						0.00	
	SagV	-8.49	-4.22						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	-43.82	-41.04	-0.49	-3.38	-11.63	-12.45	-0.10	-1.02	3.93
	SagM	-34.17	-31.98	-0.40	-2.68	-9.06	-9.70	-0.08	-0.81	
SolV	12.41						3.52			
SagV	12.41						3.52			
K220	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	15.93	7.55	0.11	7.58	-0.21	7.78	7.79	0.00	11.92 (tm)
	SagM	-8.75	-4.38	-0.21	-4.05	-0.28	-4.14	-4.11	0.00	
	SolV	11.62	5.64						0.00	
	SagV	-6.59	-3.08						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	-21.40	-19.92	0.18	-1.36	-5.64	-6.08	0.11	-0.38	3.18
	SagM	-19.18	-17.87	0.15	-1.22	-5.06	-5.45	0.10	-0.34	
SolV	6.39						1.82			
SagV	6.39						1.82			
K221	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	9.56	3.99	0.33	3.23	0.55	3.41	3.16	0.00	7.35 (tm)
	SagM	-7.21	-2.85	0.10	-3.37	0.38	-3.26	-3.66	0.00	
	SolV	5.05	1.91						0.00	
	SagV	-8.27	-3.65						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	-31.38	-24.78	0.90	-6.00	-6.27	-8.25	0.47	-1.73	3.42
	SagM	-29.66	-23.43	0.83	-5.68	-5.93	-7.80	0.44	-1.64	
SolV	10.26						2.70			
SagV	10.26						2.70			
K222	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	15.33	7.08	6.57	0.29	6.46	0.39	6.87	0.00	9.98 (tm)
	SagM	-12.87	-5.80	-5.97	-0.06	-6.34	0.14	-5.85	0.00	
	SolV	10.77	4.93						0.00	
	SagV	-9.98	-4.52						0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)	
	SolM	-28.73	-23.24	2.12	-3.62	-5.93	-7.57	0.79	-1.04	3.21
	SagM	-28.74	-23.24	2.10	-3.65	-5.93	-7.57	0.78	-1.05	
SolV	9.21						2.43			

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SagV	9.21							2.43	
SagV	9.21							2.43	
K223	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
So1M	14.84	6.81	0.31	6.34	6.79	6.21	0.29	0.00	9.94 (tm)
SagM	-13.41	-6.09	-0.09	-6.17	-5.97	-6.56	0.00	0.00	
So1V	10.61	4.84						0.00	
SagV	-10.15	-4.61						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
So1M	-28.73	-23.28	2.54	-3.15	-5.95	-7.57	0.90	-0.92	3.18
SagM	-28.73	-23.28	2.53	-3.16	-5.95	-7.57	0.89	-0.92	
So1V	9.21						2.43		
SagV	9.21						2.43		
K224	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
So1M	14.19	6.46	6.15	0.20	0.15	6.52	6.03	0.00	9.94 (tm)
SagM	-14.01	-6.42	-6.38	-0.15	-0.11	-6.26	-6.70	0.00	
So1V	10.41	4.73						0.00	
SagV	-10.35	-4.72						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
So1M	-28.72	-23.22	3.03	-2.72	-5.93	-7.57	1.03	-0.81	3.12
SagM	-28.71	-23.22	3.00	-2.74	-5.93	-7.56	1.02	-0.81	
So1V	9.20						2.43		
SagV	9.20						2.43		
K225	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
So1M	8.64	3.58	0.19	3.51	3.54	0.03	3.85	0.00	5.91 (tm)
SagM	-9.28	-3.90	-0.03	-3.73	-3.77	-0.14	-3.60	0.00	
So1V	7.66	3.31						0.00	
SagV	-5.66	-2.26						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
So1M	-29.58	-23.35	5.04	-1.47	-5.92	-7.78	1.63	-0.45	2.62
SagM	-31.30	-24.70	5.32	-1.57	-6.26	-8.23	1.72	-0.48	
So1V	10.23						2.69		
SagV	10.23						2.69		
K231	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
So1M	2.32	0.96	0.34	0.72	0.50	0.87	0.74	0.00	1.89 (tm)
SagM	-2.06	-0.49	0.16	-0.52	0.45	-0.38	-0.80	0.00	
So1V	2.34	0.77						0.00	
SagV	-3.51	-1.36						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
So1M	-1.96	4.47	-7.33	-14.09	2.42	0.48	-2.17	-4.33	2.20
SagM	-2.64	5.99	-9.51	-18.59	3.24	0.64	-2.81	-5.72	
So1V	8.60						2.64		
SagV	8.60						2.64		
K230	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
So1M	15.60	6.88	6.77	0.10	6.79	0.06	6.89	0.00	5.01 (tm)
SagM	-10.20	-4.04	-4.08	0.03	-4.11	0.00	-3.99	0.00	
So1V	10.26	4.59						0.00	
SagV	-5.66	-2.11						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
So1M	-4.73	1.44	-9.76	-16.19	1.50	-0.33	-2.82	-4.87	3.30
SagM	-4.71	1.44	-9.74	-16.16	1.50	-0.33	-2.82	-4.86	
So1V	4.65						1.40		
SagV	4.65						1.40		
K229	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
So1M	1.72	0.53	-0.08	0.70	0.92	0.49	-0.17	0.00	1.68 (tm)
SagM	-5.66	-2.33	-0.26	-1.98	-1.87	-2.28	-0.32	0.00	
So1V	1.62	0.46						0.00	
SagV	-5.91	-2.63						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
So1M	-4.97	5.25	-12.30	-23.05	3.32	0.24	-3.65	-7.09	1.87
SagM	-4.92	5.24	-12.26	-22.95	3.31	0.24	-3.63	-7.06	
So1V	11.08						3.41		
SagV	11.08						3.41		
K228	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
So1M	5.93	2.44	2.27	0.15	0.27	2.41	2.15	0.00	0.17 (tm)
SagM	-2.74	-1.13	-1.10	-0.04	0.15	-1.06	-1.37	0.00	
So1V	4.84	2.03						0.00	
SagV	-2.68	-1.06						0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		Xaç (m)
So1M	-8.26	1.92	-12.26	-22.96	2.38	-0.69	-3.63	-7.06	2.22
SagM	-8.28	1.96	-12.30	-23.06	2.40	-0.69	-3.64	-7.10	
So1V	11.09						3.41		
SagV	11.09						3.41		

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	SagV	1.49						0.47		
	SagV	1.49						0.47		
K235		GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SoIM	1.22	0.22	0.00	-0.15	0.13	0.13	0.04	0.00	0.57 (tm)
	SagM	-0.06	0.19	0.01	0.12	0.12	0.12	0.03	0.00	
	SoIV	0.89	0.08						0.00	
	SagV	-0.49	0.08						0.00	
		Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SoIM	0.64	0.76	-2.81	-2.93	0.24	0.20	-0.88	-0.91	3.54
	SagM	0.56	0.62	-2.17	-2.23	0.19	0.17	-0.67	-0.70	
	SoIV	0.96						0.30		
	SagV	0.96						0.30		
K240		GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SoIM	-1.02	-0.78	-0.27	-0.27	-0.36	-0.36	-0.35	0.00	2.67 (tm)
	SagM	-1.56	-0.78	-0.27	-0.27	-0.36	-0.36	-0.35	0.00	
	SoIV	-0.44	-0.51						0.00	
	SagV	-1.24	-0.51						0.00	
		Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SoIM	-1.72	-2.27	-4.67	-4.10	-0.74	-0.58	-1.46	-1.28	0.00
	SagM	-1.75	-2.19	-4.29	-3.81	-0.70	-0.57	-1.34	-1.19	
	SoIV	2.96						0.93		
	SagV	2.96						0.93		
K239		GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SoIM	0.88	0.35	0.12	0.12	0.16	0.16	0.16	0.00	1.46 (tm)
	SagM	0.68	0.32	0.11	0.11	0.15	0.14	0.14	0.00	
	SoIV	1.01	0.35						0.00	
	SagV	0.67	0.35						0.00	
		Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SoIM	0.69	0.07	-6.87	-6.22	-0.10	0.09	-2.21	-2.00	1.90
	SagM	0.53	-0.18	-9.34	-8.58	-0.18	0.03	-2.99	-2.75	
	SoIV	8.53						2.74		
	SagV	8.53						2.74		
K238		GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SoIM	1.36	0.79	0.28	0.27	0.37	0.36	0.36	0.00	2.74 (tm)
	SagM	1.09	0.76	0.27	0.26	0.36	0.34	0.35	0.00	
	SoIV	1.33	0.74						0.00	
	SagV	1.01	0.74						0.00	
		Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SoIM	0.89	0.23	-9.34	-8.64	-0.07	0.13	-3.00	-2.77	2.10
	SagM	0.62	-0.03	-9.35	-8.66	-0.15	0.05	-3.00	-2.78	
	SoIV	8.90						2.86		
	SagV	8.90						2.86		
K237		GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SoIM	1.88	1.21	0.42	0.42	0.56	0.57	0.55	0.00	4.12 (tm)
	SagM	1.61	1.16	0.40	0.41	0.54	0.55	0.52	0.00	
	SoIV	1.92	1.20						0.00	
	SagV	1.58	1.20						0.00	
		Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SoIM	7.35	6.52	-8.99	-8.12	1.75	2.00	-2.84	-2.56	1.98
	SagM	7.02	6.03	-8.30	-7.26	1.58	1.88	-2.62	-2.29	
	SoIV	8.75						2.76		
	SagV	8.75						2.76		
K242		GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SoIM	2.59	1.13	-0.59	-1.67	-0.66	-1.48	-1.35	0.00	4.07 (tm)
	SagM	-8.31	-3.97	-0.85	-3.17	-0.86	-3.44	-3.74	0.00	
	SoIV	3.23	1.40						0.00	
	SagV	-7.47	-3.58						0.00	
		Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SoIM	2.31	-3.35	-17.64	-11.67	-1.95	-0.23	-5.68	-3.76	2.11
	SagM	2.17	-3.35	-17.19	-11.38	-1.92	-0.25	-5.53	-3.66	
	SoIV	7.91						2.55		
	SagV	7.91						2.55		
K241		GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SoIM	8.01	3.79	3.06	0.75	3.19	0.85	3.59	0.00	4.03 (tm)
	SagM	-2.92	-1.33	-1.78	0.48	-1.74	0.64	-1.49	0.00	
	SoIV	7.33	3.50						0.00	
	SagV	-3.37	-1.48						0.00	
		Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SoIM	5.28	-0.25	-17.12	-11.30	-1.07	0.60	-5.51	-3.64	2.27
	SagM	5.34	-0.34	-17.57	-11.60	-1.13	0.60	-5.66	-3.73	
	SoIV	7.88						2.54		
	SagV	7.88						2.54		

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK										
K248	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	2.27	0.93	0.30	0.65	0.24	1.03	0.63	0.00	1.89 (tm)
	SagM	-2.08	-0.51	0.09	-0.58	0.22	-0.27	-0.92	0.00	
	SolV	2.33	0.76						0.00	
	SagV	-3.53	-1.37						0.00	
	Deprem+X	2.09	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SolM	2.83	-4.30	-13.40	-6.68	-2.35	-0.42	-4.30	-2.15	2.19
	SagM	2.83	-5.76	-17.67	-8.63	-3.15	-0.56	-5.68	-2.78	
SolV	8.17						2.62			
SagV	8.17						2.62			
K247	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	15.40	6.80	6.70	0.07	6.71	0.00	6.83	0.00	5.04 (tm)
	SagM	-10.40	-4.12	-4.14	-0.01	-4.19	-0.05	-4.06	0.00	
	SolV	10.20	4.56						0.00	
	SagV	-5.72	-2.13						0.00	
	Deprem+X	4.56	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SolM	4.54	-1.58	-15.49	-9.09	-1.51	0.31	-4.82	-2.79	3.30
	SagM	4.54	-1.59	-15.45	-9.07	-1.51	0.31	-4.81	-2.78	
SolV	4.45						1.39			
SagV	4.45						1.39			
K246	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	1.83	0.60	-0.12	0.72	0.87	0.53	-0.19	0.00	1.61 (tm)
	SagM	-5.56	-2.27	-0.30	-1.97	-1.94	-2.25	-0.34	0.00	
	SolV	1.68	0.50						0.00	
	SagV	-5.79	-2.57						0.00	
	Deprem+X	5.17	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SolM	5.12	-5.00	-21.91	-11.21	-3.23	-0.16	-7.03	-3.60	1.89
	SagM	5.12	-5.00	-21.81	-11.17	-3.22	-0.16	-7.00	-3.58	
SolV	10.54						3.38			
SagV	10.54						3.38			
K245	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	5.66	2.33	2.15	0.14	0.17	2.36	2.05	0.00	0.15 (tm)
	SagM	-2.98	-1.22	-1.20	-0.06	0.04	-1.10	-1.46	0.00	
	SolV	4.67	1.95						0.00	
	SagV	-2.81	-1.11						0.00	
	Deprem+X	8.38	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SolM	8.40	-1.76	-21.79	-11.13	-2.31	0.75	-6.99	-3.57	2.18
	SagM	8.40	-1.79	-21.89	-11.17	-2.33	0.75	-7.03	-3.59	
SolV	10.53						3.38			
SagV	10.53						3.38			
K244	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	9.17	3.45	-0.06	3.50	3.46	-0.10	3.51	0.00	8.04 (tm)
	SagM	-14.60	-6.33	-0.15	-6.19	-6.30	-0.16	-6.22	0.00	
	SolV	5.05	1.76						0.00	
	SagV	-11.15	-5.06						0.00	
	Deprem+X	3.38	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SolM	3.38	-2.74	-15.46	-9.09	-1.83	-0.02	-4.81	-2.79	3.68
	SagM	3.38	-2.76	-15.50	-9.11	-1.84	-0.02	-4.83	-2.79	
SolV	4.45						1.39			
SagV	4.45						1.39			
K243	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	2.28	0.62	0.63	-0.06	1.02	0.48	-0.38	0.00	1.09 (tm)
	SagM	-2.79	-1.21	-1.09	-0.16	-0.89	-1.24	-0.36	0.00	
	SolV	2.77	0.96						0.00	
	SagV	-3.09	-1.17						0.00	
	Deprem+X	8.67	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SolM	6.46	0.04	-17.64	-8.57	-1.53	1.07	-5.67	-2.76	1.56
	SagM	6.46	0.04	-13.38	-6.63	-1.13	0.80	-4.30	-2.13	
SolV	8.16						2.62			
SagV	8.16						2.62			
K249	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	0.33	0.44	0.42	0.71	0.56	0.90	0.78	0.00	0.00 (tm)
	SagM	2.07	0.43	0.41	1.23	0.68	1.57	1.03	0.00	
	SolV	0.35	0.12						0.00	
	SagV	0.35	0.12						0.00	
	Deprem+X	31.05	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SolM	-37.15	64.21	-126.08	-160.99	25.39	15.34	-40.54	-51.76	0.00
	SagM	-37.15	-2.07	-132.09	-169.01	5.42	-5.21	-42.45	-54.32	
SolV	47.52						15.27			
SagV	80.72						26.01			
K250	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
	SolM	-0.04	0.15	0.55	0.13	0.49	0.46	0.41	0.00	0.00 (tm)
	SagM	1.35	-0.15	0.25	0.28	0.46	0.40	0.20	0.00	
	SolV	0.19	0.00						0.00	
	SagV	0.19	0.00						0.00	
	Deprem+X	-27.74	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	Xaç (m)
	SolM	56.15	-62.28	-149.33	-112.98	-24.94	-14.49	-49.16	-37.49	0.00
	SagM	56.15	23.87	-136.80	-102.85	1.80	11.56	-45.06	-34.16	
SolV	42.93						14.14			

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK

SağV	76.64						25.16		
SağV	76.64						25.16		



PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK									
KOLON STATİK HESAP SONUÇLARI									
S301	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-4.19	-1.75	-1.51	-0.07	-1.05	-0.28	-1.83	0.00	I = 5
Alt Mx	-6.09	-2.68	-0.49	-1.75	-0.48	-1.64	-2.38	0.00	J = 2
Üst My	-1.86	-0.74	-0.57	-0.23	-0.48	-0.33	-0.79	0.00	Bx= 130 cm
Alt My	-1.71	-0.68	-0.23	-0.50	-0.25	-0.51	-0.70	0.00	By= 40 cm
Tx	-3.26	-1.41	-0.64	-0.58	-0.48	-0.61	-1.34	0.00	H = 3.15 m
Ty	-1.13	-0.45	-0.25	-0.23	-0.23	-0.27	-0.47	0.00	
Nz	333.56	110.36	110.36	110.36	110.36	110.36	110.36	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	1.27	3.57	-0.45	-2.97	1.76	1.04	-0.05	-0.86	
Alt Mx	30.18	36.68	1.96	-4.75	11.87	9.95	0.75	-1.40	
Üst My	0.91	-2.50	3.03	6.62	-1.32	-0.29	0.90	2.05	
Alt My	1.29	-2.48	4.54	8.49	-1.37	-0.24	1.33	2.60	
Tx	9.98	12.78	0.48	-2.45	4.33	3.49	0.22	-0.72	
Ty	0.70	-1.58	2.40	4.80	-0.86	-0.17	0.71	1.47	
Nz	-147.12	-134.13	-132.56	-145.59	-31.82	-35.36	-36.22	-40.18	
S201	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-4.12	-1.65	-0.04	-1.56	-0.29	-1.82	-1.09	0.00	I = 2
Alt Mx	-6.17	-2.62	-1.51	-0.68	-1.66	-2.14	-0.58	0.00	J = 1
Üst My	-1.62	-0.62	-0.15	-0.51	-0.26	-0.66	-0.41	0.00	Bx= 130 cm
Alt My	-1.54	-0.57	-0.39	-0.21	-0.45	-0.54	-0.22	0.00	By= 40 cm
Tx	-3.27	-1.35	-0.49	-0.71	-0.62	-1.26	-0.53	0.00	H = 3.15 m
Ty	-1.00	-0.38	-0.17	-0.23	-0.23	-0.38	-0.20	0.00	
Nz	345.21	113.11	113.11	113.11	113.11	113.11	113.11	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-7.96	-7.62	-0.88	-1.32	-2.01	-2.13	-0.23	-0.36	
Alt Mx	36.65	45.21	3.31	-5.63	14.80	12.25	1.19	-1.65	
Üst My	0.98	-1.86	1.82	4.82	-1.04	-0.18	0.53	1.49	
Alt My	1.60	-1.93	3.48	7.19	-1.18	-0.12	1.01	2.19	
Tx	9.11	11.93	0.77	-2.21	4.06	3.21	0.30	-0.64	
Ty	0.82	-1.20	1.68	3.82	-0.70	-0.09	0.49	1.17	
Nz	-155.80	-140.87	-137.23	-152.31	-33.51	-37.65	-37.66	-42.28	
S101	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-2.62	-0.97	-1.51	0.37	-1.45	-0.97	0.14	0.00	I = 1
Alt Mx	-2.64	-1.24	-0.80	-0.08	-0.93	-0.61	-0.21	0.00	J =
Üst My	-0.96	-0.35	-0.44	0.08	-0.44	-0.28	-0.01	0.00	Bx= 130 cm
Alt My	-0.42	-0.14	-0.21	0.05	-0.20	-0.12	0.01	0.00	By= 40 cm
Tx	-1.67	-0.70	-0.73	0.09	-0.75	-0.50	-0.02	0.00	H = 3.15 m
Ty	-0.44	-0.16	-0.21	0.04	-0.20	-0.13	0.00	0.00	
Nz	355.81	115.34	115.34	115.34	115.34	115.34	115.34	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-22.36	-26.12	-2.16	1.74	-8.24	-7.14	-0.72	0.51	
Alt Mx	61.12	79.08	8.15	-10.76	26.79	21.37	2.87	-3.17	
Üst My	0.39	-0.82	0.53	1.81	-0.45	-0.08	0.17	0.58	
Alt My	1.60	-1.19	3.02	5.96	-0.84	0.00	0.89	1.83	
Tx	12.30	16.81	1.90	-2.87	5.89	4.52	0.68	-0.84	
Ty	0.63	-0.64	1.13	2.47	-0.41	-0.03	0.34	0.77	
Nz	-161.81	-145.42	-140.39	-157.02	-34.63	-39.21	-38.64	-43.76	
S302	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-3.30	-1.71	1.62	-3.35	-3.14	-2.39	2.07	0.00	I = 11
Alt Mx	-4.42	-2.26	-3.18	1.08	-4.57	0.74	-0.38	0.00	J = 6
Üst My	-0.73	-0.28	-0.34	-0.25	-0.55	-0.23	-0.40	0.00	Bx= 90 cm
Alt My	-0.44	-0.13	-0.19	-0.24	-0.26	-0.16	-0.45	0.00	By= 80 cm
Tx	-2.45	-1.26	-0.50	-0.72	-2.45	-0.52	0.53	0.00	H = 3.15 m
Ty	-0.37	-0.13	-0.17	-0.16	-0.26	-0.12	-0.27	0.00	
Nz	599.00	224.00	224.00	224.00	224.00	224.00	224.00	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	17.24	22.35	0.68	-4.72	7.70	6.16	0.35	-1.37	
Alt Mx	35.75	43.50	2.28	-5.76	14.15	11.85	0.88	-1.69	
Üst My	-0.30	-0.16	-3.93	-4.03	-0.03	-0.06	-1.13	-1.17	
Alt My	0.81	-0.47	5.57	6.88	-0.36	0.02	1.64	2.06	
Tx	16.82	20.90	0.94	-3.32	6.94	5.72	0.39	-0.97	
Ty	0.16	-0.20	0.52	0.90	-0.12	-0.01	0.16	0.29	
Nz	-28.17	-19.62	-54.62	-63.15	-2.95	-5.09	-14.21	-16.60	
S202	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-2.63	-1.34	-3.46	1.92	-2.28	2.03	-2.81	0.00	I = 6
Alt Mx	-3.71	-1.88	0.47	-2.34	0.70	-0.75	-3.69	0.00	J = 3
Üst My	-0.72	-0.27	-0.26	-0.33	-0.25	-0.41	-0.54	0.00	Bx= 90 cm
Alt My	-0.51	-0.15	-0.26	-0.24	-0.25	-0.45	-0.31	0.00	By= 80 cm
Tx	-2.01	-1.02	-0.95	-0.13	-0.50	0.41	-2.06	0.00	H = 3.15 m
Ty	-0.39	-0.13	-0.17	-0.18	-0.16	-0.27	-0.27	0.00	
Nz	626.34	234.08	234.08	234.08	234.08	234.08	234.08	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	7.38	10.59	0.35	-3.07	3.83	2.86	0.21	-0.88	
Alt Mx	35.94	44.30	3.05	-5.68	14.54	12.05	1.12	-1.66	
Üst My	-0.60	0.07	-5.00	-5.67	0.14	-0.06	-1.48	-1.69	
Alt My	1.29	-0.59	5.10	7.07	-0.50	0.06	1.47	2.09	
Tx	13.75	17.42	1.08	-2.78	5.83	4.73	0.42	-0.81	
Ty	0.22	-0.17	0.03	0.44	-0.11	0.00	0.13	0.13	
Nz	-27.59	-18.66	-55.00	-63.94	-2.58	-4.83	-14.31	-16.83	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK									
S102	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-1.22	-0.62	3.04	-3.99	2.64	-1.83	-2.72	0.00	I = 3
Alt Mx	-1.71	-0.89	1.15	-1.89	0.87	-0.97	-1.37	0.00	J =
Üst My	-0.62	-0.24	-0.29	-0.21	-0.29	-0.51	-0.19	0.00	Bx= 90 cm
Alt My	-0.08	0.01	-0.09	-0.03	-0.05	-0.16	-0.03	0.00	By= 80 cm
Tx	-0.93	-0.48	1.33	-1.87	1.12	-0.89	-1.30	0.00	H = 3.15 m
Ty	-0.22	-0.07	-0.12	-0.08	-0.11	-0.21	-0.07	0.00	
Nz	653.99	244.32	244.32	244.32	244.32	244.32	244.32	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-8.14	-8.74	-0.74	-0.14	-2.56	-2.40	-0.22	-0.04	
Alt Mx	45.95	59.26	5.95	-8.06	20.05	16.04	2.11	-2.37	
Üst My	-1.06	0.31	-4.68	-6.10	0.33	-0.08	-1.35	-1.80	
Alt My	3.28	-2.06	11.94	17.57	-1.55	0.06	3.63	5.43	
Tx	12.00	16.04	1.66	-2.60	5.55	4.33	0.60	-0.77	
Ty	0.71	-0.56	2.31	3.64	-0.39	-0.01	0.72	1.15	
Nz	-27.12	-17.92	-55.16	-64.38	-2.30	-4.63	-14.35	-16.96	
S303	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	0.43	0.17	-3.10	3.05	3.96	-2.17	-1.88	0.00	I = 21
Alt Mx	-0.94	-0.50	2.37	-2.90	1.53	-4.39	1.81	0.00	J = 13
Üst My	-0.62	-0.24	-0.29	-0.27	-0.37	-0.51	-0.24	0.00	Bx= 90 cm
Alt My	-0.36	-0.11	-0.20	-0.20	-0.42	-0.24	-0.15	0.00	By= 80 cm
Tx	-0.16	-0.11	-0.23	0.05	1.74	-2.08	-0.02	0.00	H = 3.15 m
Ty	-0.31	-0.11	-0.16	-0.15	-0.25	-0.24	-0.12	0.00	
Nz	646.66	250.11	250.11	250.11	250.11	250.11	250.11	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	17.52	22.19	1.81	-3.14	7.52	6.11	0.66	-0.92	
Alt Mx	35.92	43.27	3.27	-4.35	13.96	11.78	1.15	-1.29	
Üst My	-0.22	-0.07	-4.40	-4.54	0.01	-0.03	-1.28	-1.32	
Alt My	0.31	-0.02	5.55	5.90	-0.07	0.03	1.65	1.76	
Tx	16.97	20.78	1.61	-2.38	6.82	5.68	0.57	-0.70	
Ty	0.03	-0.03	0.37	0.43	-0.02	0.00	0.12	0.14	
Nz	3.11	6.24	-17.18	-20.30	1.96	1.22	-4.43	-5.26	
S203	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	0.63	0.30	3.33	-3.34	-1.88	-1.92	3.78	0.00	I = 13
Alt Mx	-0.42	-0.21	-1.84	1.54	-3.38	1.80	0.98	0.00	J = 8
Üst My	-0.65	-0.25	-0.29	-0.29	-0.52	-0.27	-0.37	0.00	Bx= 90 cm
Alt My	-0.44	-0.13	-0.24	-0.25	-0.30	-0.22	-0.46	0.00	By= 80 cm
Tx	0.07	0.03	0.47	-0.57	-1.67	-0.04	1.51	0.00	H = 3.15 m
Ty	-0.35	-0.12	-0.17	-0.17	-0.26	-0.16	-0.26	0.00	
Nz	675.55	260.96	260.96	260.96	260.96	260.96	260.96	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	7.36	10.22	1.04	-2.01	3.62	2.76	0.39	-0.58	
Alt Mx	35.84	43.87	3.60	-4.80	14.32	11.93	1.26	-1.41	
Üst My	-0.31	0.01	-5.54	-5.87	0.06	-0.03	-1.65	-1.76	
Alt My	0.44	-0.10	5.33	5.90	-0.13	0.03	1.57	1.74	
Tx	13.71	17.17	1.48	-2.16	5.70	4.66	0.53	-0.63	
Ty	0.04	-0.03	-0.07	0.01	-0.02	0.00	-0.03	0.00	
Nz	3.02	6.16	-17.32	-20.44	1.94	1.20	-4.46	-5.30	
S103	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	0.87	0.44	-4.33	4.39	-2.84	3.99	-1.03	0.00	I = 8
Alt Mx	-0.80	-0.43	-2.05	1.76	-1.51	1.56	-0.64	0.00	J =
Üst My	-0.57	-0.23	-0.26	-0.24	-0.22	-0.29	-0.49	0.00	Bx= 90 cm
Alt My	-0.05	0.01	-0.07	-0.04	-0.02	-0.06	-0.15	0.00	By= 80 cm
Tx	0.02	0.00	-2.03	1.95	-1.38	1.76	-0.53	0.00	H = 3.15 m
Ty	-0.20	-0.07	-0.11	-0.09	-0.08	-0.11	-0.20	0.00	
Nz	704.60	271.89	271.89	271.89	271.89	271.89	271.89	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-8.26	-9.04	-0.49	0.30	-2.70	-2.48	-0.15	0.09	
Alt Mx	45.90	59.13	6.06	-7.87	19.99	16.01	2.14	-2.32	
Üst My	-0.43	0.10	-5.32	-5.87	0.12	-0.03	-1.56	-1.74	
Alt My	0.99	-0.77	13.55	15.39	-0.54	-0.01	4.20	4.79	
Tx	11.95	15.90	1.77	-2.40	5.49	4.29	0.63	-0.71	
Ty	0.18	-0.21	2.61	3.02	-0.13	-0.01	0.84	0.97	
Nz	2.98	6.12	-17.39	-20.52	1.93	1.19	-4.48	-5.32	
S304	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	1.23	0.61	3.25	-2.93	-1.64	4.05	-1.77	0.00	I = 35
Alt Mx	-0.23	-0.11	-2.72	2.52	2.10	1.69	-4.19	0.00	J = 23
Üst My	-0.62	-0.24	-0.29	-0.27	-0.24	-0.36	-0.51	0.00	Bx= 90 cm
Alt My	-0.36	-0.11	-0.20	-0.20	-0.14	-0.41	-0.26	0.00	By= 80 cm
Tx	0.32	0.16	0.17	-0.13	0.14	1.82	-1.89	0.00	H = 3.15 m
Ty	-0.31	-0.11	-0.15	-0.15	-0.12	-0.24	-0.25	0.00	
Nz	621.41	241.99	241.99	241.99	241.99	241.99	241.99	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	17.66	22.35	2.43	-2.54	7.56	6.15	0.83	-0.76	
Alt Mx	36.09	43.46	3.82	-3.83	14.01	11.83	1.29	-1.15	
Üst My	-0.05	-0.19	-4.51	-4.38	-0.07	-0.03	-1.32	-1.27	
Alt My	-0.09	0.23	5.85	5.52	0.12	0.02	1.76	1.65	
Tx	17.06	20.89	1.98	-2.02	6.85	5.71	0.67	-0.61	
Ty	-0.04	0.01	0.42	0.36	0.01	0.00	0.14	0.12	
Nz	12.45	12.59	-16.78	-16.90	3.00	2.96	-4.36	-4.40	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK									
S204	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	1.11	0.57	-3.23	-3.43	3.78	-1.62	-1.74	0.00	I = 23
Alt Mx	-0.06	-0.01	1.65	-1.79	1.02	-3.34	2.03	0.00	J = 15
Üst My	-0.65	-0.25	-0.29	-0.29	-0.37	-0.54	-0.25	0.00	
Alt My	-0.43	-0.13	-0.23	-0.26	-0.45	-0.29	-0.23	0.00	Bx= 90 cm
Tx	0.33	0.18	-0.50	0.52	1.52	-1.57	0.09	0.00	By= 80 cm
Ty	-0.34	-0.12	-0.16	-0.17	-0.26	-0.26	-0.15	0.00	
Nz	650.46	252.89	252.89	252.89	252.89	252.89	252.89	0.00	H = 3.15 m
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	7.51	10.39	1.44	-1.64	3.67	2.80	0.50	-0.48	
Alt Mx	35.95	44.00	3.92	-4.50	14.36	11.96	1.35	-1.33	
Üst My	0.08	-0.22	-5.82	-5.51	-0.11	-0.02	-1.75	-1.65	
Alt My	-0.30	0.22	5.82	5.27	0.15	-0.01	1.73	1.56	
Tx	13.79	17.27	1.70	-1.95	5.72	4.69	0.59	-0.57	
Ty	-0.07	0.00	0.00	-0.07	0.01	-0.01	0.00	-0.03	
Nz	12.43	12.55	-16.94	-17.04	2.99	2.96	-4.40	-4.44	
S104	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	1.01	0.52	-4.39	-4.27	-0.90	-2.77	3.91	0.00	I = 15
Alt Mx	-0.74	-0.39	1.74	-2.01	-0.67	-1.38	1.51	0.00	J =
Üst My	-0.58	-0.23	-0.27	-0.24	-0.51	-0.23	-0.27	0.00	
Alt My	-0.05	0.01	-0.07	-0.04	-0.14	-0.03	-0.05	0.00	Bx= 90 cm
Tx	0.09	0.04	1.95	-2.00	-0.50	-1.32	1.72	0.00	By= 80 cm
Ty	-0.20	-0.07	-0.11	-0.09	-0.21	-0.08	-0.10	0.00	
Nz	679.59	263.84	263.84	263.84	263.84	263.84	263.84	0.00	H = 3.15 m
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	-8.21	-8.99	-0.33	0.45	-2.69	-2.47	-0.11	0.13	
Alt Mx	45.92	59.15	6.13	-7.80	20.00	16.01	2.15	-2.30	
Üst My	0.29	-0.22	-5.79	-5.26	-0.14	0.01	-1.73	-1.56	
Alt My	-1.27	0.49	15.23	13.38	0.44	-0.09	4.79	4.20	
Tx	11.97	15.92	1.84	-2.33	5.50	4.30	0.65	-0.69	
Ty	-0.31	0.09	3.00	2.58	0.10	-0.03	0.97	0.84	
Nz	12.43	12.53	-17.02	-17.11	2.98	2.95	-4.42	-4.46	
S305	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	4.39	2.31	-1.53	-3.39	0.05	-0.79	4.46	0.00	I = 56
Alt Mx	2.76	1.49	2.74	-1.48	-2.38	2.16	2.75	0.00	J = 38
Üst My	-0.68	-0.25	-0.31	-0.25	-0.49	-0.22	-0.41	0.00	
Alt My	-0.40	-0.11	-0.18	-0.22	-0.20	-0.16	-0.45	0.00	Bx= 90 cm
Tx	2.27	1.21	0.38	0.61	-0.74	0.43	2.29	0.00	By= 80 cm
Ty	-0.34	-0.11	-0.16	-0.15	-0.22	-0.12	-0.27	0.00	
Nz	564.84	211.27	211.27	211.27	211.27	211.27	211.27	0.00	H = 3.15 m
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	17.47	22.60	3.99	-1.44	7.76	6.21	1.28	-0.45	
Alt Mx	35.98	43.76	5.20	-2.86	14.22	11.91	1.70	-0.88	
Üst My	0.03	-0.11	-3.99	-3.90	-0.04	-0.01	-1.15	-1.12	
Alt My	-0.58	0.67	6.71	5.43	0.40	0.03	2.04	1.63	
Tx	16.97	21.07	2.92	-1.36	6.98	5.75	0.95	-0.42	
Ty	-0.18	0.18	0.86	0.49	0.12	0.01	0.28	0.16	
Nz	18.15	9.06	-59.19	-50.13	0.34	2.62	-15.78	-13.23	
S205	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	4.07	2.14	-3.50	-1.83	-0.92	4.11	0.16	0.00	I = 38
Alt Mx	3.04	1.62	-0.65	2.05	2.27	2.15	-1.62	0.00	J = 26
Üst My	-0.66	-0.24	-0.26	-0.31	-0.23	-0.42	-0.49	0.00	
Alt My	-0.45	-0.12	-0.21	-0.25	-0.23	-0.44	-0.24	0.00	Bx= 90 cm
Tx	2.26	1.19	0.90	0.07	0.43	1.99	-0.46	0.00	By= 80 cm
Ty	-0.35	-0.11	-0.15	-0.18	-0.14	-0.28	-0.23	0.00	
Nz	591.24	220.82	220.82	220.82	220.82	220.82	220.82	0.00	H = 3.15 m
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	7.57	10.81	2.48	-0.97	3.89	2.91	0.80	-0.29	
Alt Mx	36.09	44.47	4.79	-3.98	14.58	12.09	1.60	-1.18	
Üst My	0.36	-0.29	-5.57	-4.91	-0.19	0.00	-1.67	-1.46	
Alt My	-1.16	0.70	6.82	4.88	0.51	-0.04	2.07	1.46	
Tx	13.86	17.55	2.31	-1.57	5.86	4.76	0.76	-0.47	
Ty	-0.25	0.13	0.40	-0.01	0.10	-0.01	0.13	0.00	
Nz	17.63	8.17	-59.93	-50.48	-0.02	2.37	-16.00	-13.33	
S105	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	3.04	1.58	-2.93	-4.07	3.76	0.51	-2.00	0.00	I = 26
Alt Mx	0.15	0.07	-1.44	1.61	1.36	0.05	-1.06	0.00	J =
Üst My	-0.59	-0.22	-0.29	-0.20	-0.34	-0.47	-0.17	0.00	
Alt My	-0.06	0.01	-0.08	-0.02	-0.07	-0.13	0.00	0.00	Bx= 90 cm
Tx	1.01	0.52	-1.39	1.80	1.62	0.18	-0.97	0.00	By= 80 cm
Ty	-0.21	-0.07	-0.12	-0.07	-0.13	-0.19	-0.05	0.00	
Nz	617.84	230.47	230.47	230.47	230.47	230.47	230.47	0.00	H = 3.15 m
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	-8.08	-8.67	0.09	0.68	-2.55	-2.38	0.02	0.19	
Alt Mx	45.98	59.29	6.31	-7.70	20.06	16.05	2.21	-2.27	
Üst My	0.92	-0.43	-5.91	-4.50	-0.35	0.05	-1.77	-1.33	
Alt My	-3.57	1.78	17.07	11.44	1.45	-0.16	5.43	3.63	
Tx	12.03	16.07	2.03	-2.23	5.56	4.34	0.71	-0.66	
Ty	-0.84	0.43	3.54	2.20	0.35	-0.04	1.16	0.73	
Nz	17.19	7.47	-60.34	-50.62	-0.29	2.18	-16.13	-13.37	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK									
S107	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-1.51	-0.66	-0.31	-0.37	-0.31	-0.72	-0.32	0.00	I = 4
Alt Mx	-0.88	-0.40	-0.17	-0.20	-0.19	-0.37	-0.18	0.00	J =
Üst My	-5.30	-2.54	1.25	-3.78	1.00	-3.22	-2.85	0.00	Bx= 40 cm
Alt My	-1.58	-0.72	0.54	-1.29	0.52	-1.06	-0.96	0.00	By= 130 cm
Tx	-0.76	-0.34	-0.15	-0.18	-0.16	-0.34	-0.16	0.00	H = 3.15 m
Ty	-2.19	-1.03	0.57	-1.61	0.48	-1.36	-1.21	0.00	
Nz	404.05	139.82	139.82	139.82	139.82	139.82	139.82	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-1.84	-2.07	-0.12	0.12	-0.64	-0.57	-0.04	0.04	
Alt Mx	5.52	6.66	0.52	-0.69	2.20	1.85	0.18	-0.20	
Üst My	-2.21	-0.06	-5.45	-7.66	0.34	-0.28	-1.49	-2.18	
Alt My	12.67	-7.68	23.44	44.87	-5.84	0.29	6.92	13.77	
Tx	1.17	1.46	0.13	-0.18	0.49	0.41	0.05	-0.05	
Ty	3.32	-2.46	5.71	11.81	-1.75	0.01	1.72	3.68	
Nz	-80.19	-95.77	-17.32	-1.48	-26.00	-21.49	-3.85	1.18	
S308	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	1.90	0.86	0.42	0.41	0.86	0.36	0.45	0.00	I = 120
Alt Mx	1.71	0.76	0.39	0.37	0.60	0.22	0.71	0.00	J = 90
Üst My	-7.04	-3.34	0.22	-3.58	-4.09	-2.72	0.09	0.00	Bx= 40 cm
Alt My	-6.33	-2.98	-3.16	0.20	-4.19	0.22	-1.95	0.00	By= 130 cm
Tx	1.15	0.51	0.26	0.25	0.47	0.18	0.37	0.00	H = 3.15 m
Ty	-4.24	-2.01	-0.93	-1.07	-2.63	-0.79	-0.59	0.00	
Nz	359.01	123.68	123.68	123.68	123.68	123.68	123.68	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-0.32	-0.33	-0.01	-0.01	-0.08	-0.08	0.00	0.00	
Alt Mx	2.33	2.61	0.15	-0.13	0.81	0.73	0.05	-0.04	
Üst My	-3.09	3.39	9.73	2.82	2.13	0.15	3.26	1.05	
Alt My	-5.45	5.39	30.75	19.48	3.41	0.18	9.56	5.95	
Tx	0.64	0.72	0.04	-0.05	0.23	0.21	0.01	-0.01	
Ty	-2.71	2.79	12.85	7.08	1.76	0.11	4.07	2.22	
Nz	73.83	84.59	-8.45	-19.25	22.37	19.27	-0.78	-4.25	
S208	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	2.05	0.91	0.44	0.45	0.42	0.48	0.89	0.00	I = 90
Alt Mx	2.07	0.91	0.44	0.49	0.39	0.79	0.69	0.00	J = 66
Üst My	-6.99	-3.31	-3.64	0.31	-2.74	0.04	-3.96	0.00	Bx= 40 cm
Alt My	-6.88	-3.23	-0.31	-2.89	-0.17	-2.35	-3.89	0.00	By= 130 cm
Tx	1.31	0.58	0.28	0.30	0.25	0.40	0.50	0.00	H = 3.15 m
Ty	-4.40	-2.08	-1.25	-0.82	-0.92	-0.73	-2.49	0.00	
Nz	376.84	129.62	129.62	129.62	129.62	129.62	129.62	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-1.14	-1.26	-0.07	0.06	-0.38	-0.35	-0.02	0.02	
Alt Mx	2.83	3.22	0.19	-0.21	1.01	0.90	0.06	-0.06	
Üst My	-1.94	1.95	2.41	-1.76	1.26	0.07	0.94	-0.39	
Alt My	-7.65	4.98	29.06	15.84	3.61	-0.16	9.09	4.88	
Tx	0.54	0.62	0.04	-0.05	0.20	0.17	0.01	-0.01	
Ty	-3.04	2.20	9.99	4.47	1.55	-0.03	3.18	1.43	
Nz	73.84	86.78	-4.72	-17.83	23.38	19.61	0.46	-3.75	
S108	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	1.64	0.73	0.32	0.38	0.27	0.78	0.36	0.00	I = 66
Alt Mx	0.65	0.28	0.13	0.17	0.10	0.36	0.15	0.00	J =
Üst My	-5.29	-2.52	1.20	-3.74	0.86	-3.12	-2.81	0.00	Bx= 40 cm
Alt My	-1.54	-0.71	0.56	-1.25	0.50	-1.00	-0.87	0.00	By= 130 cm
Tx	0.72	0.32	0.14	0.18	0.12	0.36	0.16	0.00	H = 3.15 m
Ty	-2.17	-1.03	0.56	-1.58	0.43	-1.31	-1.17	0.00	
Nz	395.22	135.82	135.82	135.82	135.82	135.82	135.82	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-1.84	-2.07	-0.11	0.13	-0.64	-0.57	-0.04	0.04	
Alt Mx	5.52	6.66	0.52	-0.69	2.20	1.85	0.18	-0.20	
Üst My	1.84	-0.29	-7.26	-5.09	-0.42	0.19	-2.11	-1.43	
Alt My	-13.27	7.07	42.92	21.50	5.62	-0.51	13.77	6.92	
Tx	1.17	1.46	0.13	-0.18	0.49	0.41	0.05	-0.05	
Ty	-3.63	2.15	11.32	5.21	1.65	-0.10	3.70	1.74	
Nz	73.47	88.09	-1.86	-16.75	24.06	19.77	1.41	-3.38	
S309	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-5.40	-2.61	-1.88	-0.51	-1.55	-0.59	-2.63	0.00	I = 22
Alt Mx	-5.47	-2.61	-0.60	-1.78	-0.57	-1.55	-2.65	0.00	J = 14
Üst My	4.97	2.07	-0.06	2.08	2.77	0.93	0.32	0.00	Bx= 40 cm
Alt My	5.30	2.28	2.06	0.17	2.29	-0.03	2.19	0.00	By= 130 cm
Tx	-3.45	-1.66	-0.79	-0.73	-0.67	-0.68	-1.68	0.00	H = 3.15 m
Ty	3.26	1.38	0.63	0.71	1.61	0.29	0.80	0.00	
Nz	387.58	136.15	136.15	136.15	136.15	136.15	136.15	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	8.02	8.51	0.42	-0.09	2.59	2.45	0.13	-0.03	
Alt Mx	10.60	11.18	0.48	-0.12	3.37	3.20	0.15	-0.04	
Üst My	4.24	-3.41	5.02	13.14	-2.36	-0.03	1.52	4.12	
Alt My	7.42	-4.60	22.07	34.56	-3.44	0.14	6.45	10.45	
Tx	5.91	6.25	0.29	-0.07	1.89	1.79	0.09	-0.02	
Ty	3.70	-2.54	8.60	15.14	-1.84	0.04	2.53	4.63	
Nz	-133.50	-109.98	-96.23	-119.70	-23.38	-29.77	-26.31	-33.45	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ									FİRMA:ALTINSOY MUHENDİSLİK	
S209	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:El	
Üst Mx	-5.64	-2.63	-0.48	-2.01	-0.69	-2.63	-1.65	0.00	I = 14	
Alt Mx	-6.23	-2.90	-1.75	-1.00	-1.86	-2.66	-0.97	0.00	J = 9	
Üst My	4.92	2.05	2.11	-0.10	0.94	0.33	2.75	0.00	Bx= 40 cm	
Alt My	5.83	2.50	0.54	1.91	0.31	2.44	2.16	0.00	By= 130 cm	
Tx	-3.77	-1.76	-0.71	-0.95	-0.81	-1.68	-0.83	0.00	H = 3.15 m	
Ty	3.41	1.44	0.84	0.57	0.40	0.88	1.56	0.00		
Nz	405.94	141.97	141.97	141.97	141.97	141.97	141.97	0.00		
Deprem+X	5.19	5.55	0.27	-0.10	1.71	1.60	0.08	-0.03		
Deprem-X	9.25	9.77	0.35	-0.20	2.97	2.81	0.11	-0.06		
Üst My	2.58	-2.28	-0.35	4.84	-1.52	-0.04	-0.10	1.55		
Alt My	8.80	-4.80	18.12	32.36	-3.77	0.29	5.21	9.74		
Tx	4.58	4.86	0.20	-0.10	1.48	1.40	0.06	-0.03		
Ty	3.61	-2.25	5.64	11.81	-1.68	0.08	1.62	3.59		
Nz	-140.52	-114.23	-99.63	-126.04	-24.15	-31.39	-27.34	-35.42		
S109	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:El	
Üst Mx	-3.96	-1.83	-1.99	0.20	-1.98	-1.58	-0.03	0.00	I = 9	
Alt Mx	-2.09	-0.98	-0.99	0.07	-1.00	-0.79	-0.05	0.00	J =	
Üst My	3.55	1.46	-0.66	2.11	-0.32	2.34	0.90	0.00	Bx= 40 cm	
Alt My	1.74	0.78	-0.18	0.92	0.03	1.02	0.44	0.00	By= 130 cm	
Tx	-1.92	-0.89	-0.95	0.09	-0.94	-0.75	-0.03	0.00	H = 3.15 m	
Ty	1.68	0.71	-0.26	0.96	-0.09	1.07	0.43	0.00		
Nz	424.56	147.88	147.88	147.88	147.88	147.88	147.88	0.00		
Deprem+X	0.60	0.71	0.08	-0.03	0.24	0.21	0.02	-0.01		
Deprem-X	8.76	9.34	0.26	-0.35	2.89	2.72	0.09	-0.11		
Üst My	-1.64	-0.03	-4.99	-6.61	0.25	-0.20	-1.35	-1.86		
Alt My	12.89	-7.67	23.61	45.26	-5.88	0.32	6.97	13.89		
Tx	2.97	3.19	0.11	-0.12	1.00	0.93	0.04	-0.04		
Ty	3.57	-2.45	5.91	-12.27	-1.79	0.04	1.78	3.82		
Nz	-145.31	-116.90	-101.89	-130.53	-24.57	-32.45	-28.02	-36.83		
S310	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:El	
Üst Mx	-1.21	-1.30	-2.62	-3.65	-3.85	-2.06	3.86	0.00	I = 36	
Alt Mx	-8.33	-5.39	-7.62	2.71	-9.57	2.11	-2.35	0.00	J = 24	
Üst My	0.80	0.94	0.08	0.58	1.27	0.37	-0.31	0.00	Bx= 90 cm	
Alt My	1.60	1.39	1.62	-0.55	2.08	-0.51	0.56	0.00	By= 80 cm	
Tx	-3.03	-2.12	-1.59	-0.30	-4.26	0.01	0.48	0.00	H = 3.15 m	
Ty	0.76	0.74	0.54	0.01	1.06	-0.04	0.08	0.00		
Nz	600.84	240.64	240.64	240.64	240.64	240.64	240.64	0.00		
Deprem+X	33.54	35.77	2.92	0.57	11.14	10.48	0.93	0.18		
Deprem-X	53.73	56.71	3.34	0.25	17.22	16.34	1.06	0.08		
Üst My	0.32	-1.92	1.64	4.03	-0.96	-0.27	0.62	1.39		
Alt My	1.52	-2.20	11.92	15.79	-1.29	-0.18	3.62	4.86		
Tx	27.70	29.36	1.99	0.26	9.00	8.51	0.63	0.08		
Ty	0.58	-1.31	4.30	6.29	-0.71	-0.14	1.34	1.99		
Nz	-275.43	-257.97	-184.75	-202.15	-62.27	-66.93	-50.71	-55.92		
S210	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:El	
Üst Mx	-7.07	-4.82	-8.57	3.82	-6.69	4.43	-7.24	0.00	I = 24	
Alt Mx	-2.90	-2.23	0.28	-2.31	0.69	1.23	-5.97	0.00	J = 16	
Üst My	0.99	1.08	1.59	-0.84	1.32	-0.92	1.10	0.00	Bx= 90 cm	
Alt My	0.49	0.81	0.28	0.27	0.16	-0.04	0.99	0.00	By= 80 cm	
Tx	-3.16	-2.24	-2.63	0.48	-1.90	1.80	-4.19	0.00	H = 3.15 m	
Ty	0.47	0.60	0.59	-0.18	0.47	-0.31	0.66	0.00		
Nz	654.68	266.09	266.09	266.09	266.09	266.09	266.09	0.00		
Deprem+X	19.28	20.81	1.85	0.24	6.55	6.10	0.59	0.08		
Deprem-X	52.19	55.22	2.50	-0.66	16.85	15.95	0.81	-0.19		
Üst My	0.05	-1.36	-0.91	0.61	-0.65	-0.21	-0.20	0.29		
Alt My	2.28	-2.00	10.53	15.02	-1.33	-0.05	3.14	4.57		
Tx	22.69	24.14	1.38	-0.13	7.43	7.00	0.45	-0.03		
Ty	0.74	-1.07	3.05	4.96	-0.63	-0.08	0.93	1.54		
Nz	-288.40	-269.24	-190.62	-209.81	-65.36	-70.54	-52.55	-58.34		
S110	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:El	
Üst Mx	3.40	1.61	6.86	-5.54	6.11	-1.13	-2.34	0.00	I = 16	
Alt Mx	0.14	0.00	2.78	-2.58	2.33	-0.70	-1.25	0.00	J =	
Üst My	-0.54	0.04	-0.90	0.84	-0.89	0.37	0.00	0.00	Bx= 90 cm	
Alt My	0.01	0.16	-0.36	0.45	-0.30	0.26	0.24	0.00	By= 80 cm	
Tx	1.12	0.51	3.06	-2.58	2.68	-0.58	-1.14	0.00	H = 3.15 m	
Ty	-0.17	0.06	-0.40	0.41	-0.38	0.20	0.20	0.00		
Nz	692.54	282.09	282.09	282.09	282.09	282.09	282.09	0.00		
Deprem+X	-6.41	-6.37	0.39	0.33	-1.75	-1.77	0.12	0.10		
Deprem-X	60.33	64.59	1.97	-2.51	20.07	18.79	0.68	-0.75		
Üst My	-0.83	-0.30	-3.10	-3.63	0.00	-0.15	-0.83	-0.99		
Alt My	4.41	-2.93	16.56	24.29	-2.16	0.05	5.04	7.51		
Tx	17.12	18.48	0.75	-0.69	5.82	5.40	0.26	-0.21		
Ty	1.14	-1.02	4.27	6.56	-0.69	-0.03	1.34	2.07		
Nz	-296.54	-276.10	-194.40	-214.94	-67.20	-72.78	-53.73	-59.95		

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ									FİRMA:ALTINSOY MUHENDİSLİK	
S311	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	-3.38	-1.42	-3.96	-2.05	-1.25	-0.83	-1.75	0.00	I = 164	
Alt Mx	-4.16	-1.85	1.54	-3.66	-0.84	-1.47	-1.94	0.00	J = 128	
Üst My	-0.83	-0.34	-0.78	0.35	-0.18	0.31	-0.99	0.00	Bx= 90 cm	
Alt My	-0.63	-0.23	0.32	-0.63	0.50	-0.30	-0.83	0.00	By= 80 cm	
Tx	-2.39	-1.04	-0.77	-0.51	-0.66	-0.73	-1.17	0.00	H = 3.15 m	
Ty	-0.46	-0.18	-0.15	-0.09	0.10	0.00	-0.58	0.00		
Nz	566.41	225.40	225.40	225.40	225.40	225.40	225.40	0.00		
Deprem-X	20.74	22.64	-0.21	-2.20	7.13	6.57	-0.03	-0.65		
Üst Mx	20.74	22.64	-0.21	-2.20	7.13	6.57	-0.03	-0.65		
Alt Mx	40.24	42.85	0.48	-2.22	13.01	12.24	0.19	-0.67		
Üst My	-0.91	1.62	5.17	2.47	0.92	0.14	1.80	0.93		
Alt My	-1.61	2.34	16.22	12.10	1.35	0.16	5.09	3.76		
Tx	19.36	20.79	0.09	-1.40	6.39	5.97	0.05	-0.42		
Ty	-0.80	1.26	6.79	4.63	0.72	0.10	2.19	1.49		
Nz	142.92	118.40	-204.17	-179.74	25.54	32.06	-57.06	-49.78		
S211	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	-2.16	-0.90	-2.56	-3.94	-0.51	-1.38	-0.88	0.00	I = 128	
Alt Mx	-3.36	-1.49	-2.58	0.85	-1.28	-1.55	-0.64	0.00	J = 98	
Üst My	-1.28	-0.55	0.29	-0.95	0.13	-1.08	-0.37	0.00	Bx= 90 cm	
Alt My	-1.29	-0.53	-0.59	-0.05	-0.57	-0.84	0.13	0.00	By= 80 cm	
Tx	-1.75	-0.76	-0.01	-0.98	-0.57	-0.93	-0.48	0.00	H = 3.15 m	
Ty	-0.82	-0.34	-0.10	-0.32	-0.14	-0.61	-0.08	0.00		
Nz	598.39	238.30	238.30	238.30	238.30	238.30	238.30	0.00		
Deprem-X	9.31	10.58	-0.18	-1.51	3.43	3.05	-0.02	-0.45		
Üst Mx	9.31	10.58	-0.18	-1.51	3.43	3.05	-0.02	-0.45		
Alt Mx	40.01	42.64	0.75	-2.00	13.02	12.24	0.27	-0.60		
Üst My	-0.72	0.99	1.61	-0.23	0.59	0.07	0.65	0.06		
Alt My	-2.47	1.97	14.99	10.32	1.33	0.00	4.69	3.20		
Tx	15.66	16.89	0.18	-1.11	5.22	4.85	0.08	-0.33		
Ty	-1.01	0.94	5.27	3.20	0.61	0.02	1.69	1.03		
Nz	149.63	122.86	-212.20	-185.38	26.46	33.67	-59.65	-51.60		
S111	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	-1.07	-0.41	-4.74	3.88	-1.00	-0.66	-0.05	0.00	I = 98	
Alt Mx	-1.65	-0.80	-2.23	1.53	-0.72	-0.47	-0.23	0.00	J =	
Üst My	-1.29	-0.57	-1.15	0.49	-1.04	-0.54	0.26	0.00	Bx= 90 cm	
Alt My	-0.33	-0.13	-0.46	0.30	-0.37	-0.15	0.21	0.00	By= 80 cm	
Tx	-0.86	-0.38	-2.21	1.72	-0.54	-0.36	-0.09	0.00	H = 3.15 m	
Ty	-0.51	-0.22	-0.51	0.25	-0.45	-0.22	0.15	0.00		
Nz	631.62	251.85	251.85	251.85	251.85	251.85	251.85	0.00		
Deprem-X	-8.79	-8.74	-0.30	-0.36	-2.49	-2.51	-0.08	-0.11		
Üst Mx	-8.79	-8.74	-0.30	-0.36	-2.49	-2.51	-0.08	-0.11		
Alt Mx	52.05	55.82	1.46	-2.51	17.36	16.22	0.52	-0.75		
Üst My	0.35	0.13	-2.55	-2.35	0.02	0.07	-0.67	-0.61		
Alt My	-4.64	2.44	22.53	15.07	1.95	-0.19	7.18	4.79		
Tx	13.73	14.94	0.37	-0.91	4.72	4.35	0.14	-0.27		
Ty	-1.36	0.82	6.34	4.04	0.62	-0.04	2.07	1.33		
Nz	153.97	125.50	-217.66	-189.04	26.95	34.67	-61.42	-52.79		
S312	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	4.93	2.36	1.79	0.49	1.53	0.55	2.47	0.00	I = 162	
Alt Mx	4.69	2.23	0.54	1.64	0.57	1.33	2.47	0.00	J = 126	
Üst My	5.02	2.08	0.02	2.06	2.91	0.90	0.35	0.00	Bx= 40 cm	
Alt My	5.28	2.24	2.10	0.18	2.38	0.00	2.17	0.00	By= 130 cm	
Tx	3.05	1.46	0.74	0.68	0.67	0.60	1.57	0.00	H = 3.15 m	
Ty	3.27	1.37	0.67	0.71	1.68	0.29	0.80	0.00		
Nz	367.39	127.08	127.08	127.08	127.08	127.08	127.08	0.00		
Deprem-X	7.59	8.05	-0.02	-0.51	2.48	2.34	0.01	-0.15		
Üst Mx	7.59	8.05	-0.02	-0.51	2.48	2.34	0.01	-0.15		
Alt Mx	10.21	10.77	0.08	-0.50	3.26	3.10	0.04	-0.14		
Üst My	-4.68	2.95	12.36	4.26	2.22	-0.11	4.10	1.50		
Alt My	-6.90	5.04	33.14	20.73	3.51	-0.05	10.33	6.35		
Tx	5.65	5.98	0.02	-0.32	1.82	1.73	0.02	-0.09		
Ty	-3.68	2.54	14.45	7.93	1.82	-0.05	4.58	2.49		
Nz	121.34	97.53	-114.50	-90.74	20.47	26.92	-32.60	-25.39		
S212	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	5.33	2.49	-0.50	1.93	0.70	-2.48	1.69	0.00	I = 126	
Alt Mx	5.56	2.57	1.64	0.92	1.69	2.50	0.94	0.00	J = 96	
Üst My	4.94	2.05	2.14	-0.11	0.95	0.32	2.80	0.00	Bx= 40 cm	
Alt My	5.87	2.50	0.66	1.87	0.43	2.38	2.25	0.00	By= 130 cm	
Tx	3.46	1.61	0.68	0.91	0.76	1.58	0.84	0.00	H = 3.15 m	
Ty	3.43	1.44	0.89	0.56	0.44	0.86	1.60	0.00		
Nz	385.52	132.81	132.81	132.81	132.81	132.81	132.81	0.00		
Deprem-X	4.95	5.29	-0.01	-0.37	1.64	1.54	0.01	-0.10		
Üst Mx	4.95	5.29	-0.01	-0.37	1.64	1.54	0.01	-0.10		
Alt Mx	9.06	9.57	0.11	-0.42	2.92	2.77	0.05	-0.12		
Üst My	-3.13	1.73	4.40	-0.80	1.37	-0.11	1.58	-0.08		
Alt My	-8.68	4.86	30.79	16.61	3.74	-0.30	9.65	5.13		
Tx	4.45	4.72	0.03	-0.25	1.45	1.37	0.02	-0.07		
Ty	-3.75	2.09	11.17	5.02	1.62	-0.13	3.56	1.60		
Nz	128.37	101.79	-120.56	-93.86	21.25	28.55	-34.57	-26.42		

PROJE:FATİH YEŞİLSELVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK									
S112	GGGGG	QQQQQ	Q_Q_Q	-Q_Q_Q	QQ_QQ	-QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	3.83	1.76	1.90	-0.17	1.83	1.60	0.03	0.00	I = 96
Alt Mx	1.67	0.76	0.89	-0.11	0.84	0.74	-0.02	0.00	J =
Üst My	3.51	1.44	-0.73	2.15	-0.40	2.36	0.87	0.00	Bx= 40 cm
Alt My	1.76	0.77	-0.16	0.96	0.03	1.05	0.51	0.00	By= 130 cm
Tx	1.74	0.80	0.89	-0.09	0.85	0.74	0.00	0.00	H = 3.15 m
Ty	1.67	0.70	-0.28	0.99	-0.12	1.08	0.44	0.00	
Nz	403.88	138.59	138.59	138.59	138.59	138.59	138.59	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	0.54	0.64	-0.03	-0.13	0.23	0.20	0.00	-0.04	
Alt Mx	8.73	9.31	0.21	-0.40	2.89	2.71	0.08	-0.12	
Üst My	1.25	-0.32	-6.27	-4.68	-0.33	0.11	-1.79	-1.30	
Alt My	-13.49	7.05	43.29	21.66	5.66	-0.54	13.89	6.97	
Tx	2.94	3.16	0.06	-0.17	0.99	0.92	0.02	-0.05	
Ty	-3.89	2.14	11.75	5.39	1.69	-0.14	3.84	1.80	
Nz	133.27	104.57	-124.87	-95.94	21.71	29.65	-35.98	-27.11	
S313	GGGGG	QQQQQ	Q_Q_Q	-Q_Q_Q	QQ_QQ	-QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-1.80	-0.84	-0.76	-0.05	-0.43	-0.23	-0.96	0.00	I = 37
Alt Mx	-1.99	-0.92	-0.15	-0.72	-0.11	-0.74	-0.87	0.00	J = 25
Üst My	-0.34	-0.16	0.81	-1.02	-0.77	1.03	-0.68	0.00	Bx= 40 cm
Alt My	0.16	0.11	-0.84	0.91	0.70	0.51	-1.07	0.00	By= 130 cm
Tx	-1.20	-0.56	-0.29	-0.24	-0.17	-0.31	-0.58	0.00	H = 3.15 m
Ty	-0.06	-0.02	-0.01	-0.03	-0.02	0.49	-0.56	0.00	
Nz	373.92	131.34	131.34	131.34	131.34	131.34	131.34	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	0.71	0.70	-0.03	-0.02	0.22	0.23	-0.01	-0.01	
Alt Mx	3.48	3.46	0.01	0.02	1.01	1.01	0.00	0.01	
Üst My	5.96	-3.42	6.55	16.53	-2.69	0.18	2.03	5.24	
Alt My	9.08	-4.68	23.51	37.86	-3.79	0.34	6.93	11.53	
Tx	1.33	1.32	-0.01	0.00	0.39	0.39	0.00	0.00	
Ty	4.77	-2.57	9.54	17.27	-2.06	0.17	2.84	5.33	
Nz	-91.29	-91.19	-0.50	-0.60	-21.95	-21.97	-0.13	-0.16	
S213	GGGGG	QQQQQ	Q_Q_Q	-Q_Q_Q	QQ_QQ	-QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-2.07	-0.93	-0.08	-0.84	-0.31	-1.01	-0.52	0.00	I = 25
Alt Mx	-2.50	-1.14	-0.70	-0.39	-0.91	-0.90	-0.37	0.00	J = 17
Üst My	-0.43	-0.22	-1.16	0.91	-0.90	-0.65	-0.76	0.00	Bx= 40 cm
Alt My	0.05	0.05	0.59	-0.59	0.22	-0.85	0.63	0.00	By= 130 cm
Tx	-1.45	-0.66	-0.25	-0.39	-0.39	-0.60	-0.28	0.00	H = 3.15 m
Ty	-0.12	-0.06	-0.18	0.10	0.35	-0.47	-0.04	0.00	
Nz	388.77	136.00	136.00	136.00	136.00	136.00	136.00	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-0.41	-0.41	-0.02	-0.02	-0.11	-0.11	-0.01	-0.01	
Alt Mx	3.82	3.79	-0.01	0.02	1.11	1.12	0.00	0.01	
Üst My	4.10	-2.49	1.00	8.05	-1.91	0.11	0.34	2.59	
Alt My	10.20	-5.10	19.47	35.52	-4.17	0.41	5.64	10.76	
Tx	1.08	1.07	-0.01	0.00	0.32	0.32	0.00	0.00	
Ty	4.54	-2.41	6.50	13.83	-1.93	0.17	1.90	4.24	
Nz	-92.89	-92.79	-0.51	-0.60	-22.39	-22.42	-0.13	-0.16	
S113	GGGGG	QQQQQ	Q_Q_Q	-Q_Q_Q	QQ_QQ	-QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-1.73	-0.78	-0.84	0.05	-0.96	-0.48	-0.13	0.00	I = 17
Alt Mx	-0.98	-0.45	-0.43	0.00	-0.50	-0.26	-0.09	0.00	J =
Üst My	-0.46	-0.25	1.15	-1.40	-0.41	-1.05	0.96	0.00	Bx= 40 cm
Alt My	0.23	0.14	0.50	-0.39	-0.01	-0.25	0.47	0.00	By= 130 cm
Tx	-0.86	-0.39	-0.40	0.02	-0.46	-0.24	-0.07	0.00	H = 3.15 m
Ty	-0.07	-0.04	0.52	-0.57	-0.13	-0.41	0.45	0.00	
Nz	402.93	140.39	140.39	140.39	140.39	140.39	140.39	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-1.61	-1.60	-0.01	-0.02	-0.46	-0.46	0.00	-0.01	
Alt Mx	6.48	6.43	-0.05	0.00	1.92	1.93	-0.02	0.00	
Üst My	-0.78	-0.27	-4.11	-4.56	-0.02	-0.13	-1.08	-1.20	
Alt My	13.21	-7.76	23.94	46.03	-5.98	0.35	7.07	14.14	
Tx	1.55	1.53	-0.02	-0.01	0.46	0.47	-0.01	0.00	
Ty	3.95	-2.55	6.30	13.16	-1.90	0.07	1.90	4.11	
Nz	-93.72	-93.62	-0.50	-0.61	-22.63	-22.66	-0.13	-0.16	
S314	GGGGG	QQQQQ	Q_Q_Q	-Q_Q_Q	QQ_QQ	-QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-7.19	-3.94	-1.06	-2.70	-0.54	-2.84	-4.13	0.00	I = 57
Alt Mx	-18.63	-10.52	-0.76	-9.31	-0.38	-9.74	-10.02	0.00	J = 39
Üst My	-1.15	-0.50	0.67	-1.17	-0.38	-0.89	0.26	0.00	Bx= 90 cm
Alt My	-2.84	-1.50	-0.33	-1.03	-0.58	-1.08	-1.05	0.00	By= 80 cm
Tx	-8.19	-4.59	-0.58	-3.81	-0.29	-3.99	-4.49	0.00	H = 3.15 m
Ty	-1.27	-0.64	0.11	-0.70	-0.31	-0.63	-0.25	0.00	
Nz	554.37	211.83	211.83	211.83	211.83	211.83	211.83	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	7.04	6.87	-2.01	-1.83	2.21	2.26	-0.59	-0.53	
Alt Mx	31.17	30.90	-1.77	-1.49	9.05	9.14	-0.53	-0.44	
Üst My	3.70	-1.28	7.08	12.35	-1.23	0.29	2.29	3.98	
Alt My	5.00	-1.42	16.97	23.67	-1.52	0.41	5.16	7.32	
Tx	12.13	11.99	-1.20	-1.05	3.57	3.62	-0.36	-0.31	
Ty	2.76	-0.86	7.64	11.43	-0.87	0.22	2.36	3.59	
Nz	-227.19	-227.91	23.34	24.05	-57.04	-56.89	6.42	6.60	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ									FİRMA:ALTINSOY MUHENDİSLİK	
S214	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	-17.94	-10.21	-0.63	-9.39	-0.78	-10.17	-9.10	0.00	I = 39	
Alt Mx	-9.82	-5.30	-1.44	-3.52	-1.98	-4.56	-3.37	0.00	J = 27	
Üst My	-3.48	-1.86	-0.66	-1.04	-0.35	-1.02	-2.02	0.00		
Alt My	-1.50	-0.70	0.31	-0.98	0.31	-0.43	-1.23	0.00	Bx= 90 cm	
Tx	-8.81	-4.92	-0.66	-4.10	-0.88	-4.67	-3.96	0.00	By= 80 cm	
Ty	-1.58	-0.81	-0.11	-0.64	-0.01	-0.46	-1.03	0.00		
Nz	615.80	241.26	241.26	241.26	241.26	241.26	241.26	0.00	H = 3.15 m	
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	1.22	1.07	-1.60	-1.43	0.41	0.46	-0.47	-0.42		
Alt Mx	33.42	33.08	-1.10	-0.74	9.70	9.80	-0.34	-0.22		
Üst My	3.17	-0.72	3.27	7.40	-0.87	0.31	1.08	2.41		
Alt My	5.01	-1.60	14.37	21.31	-1.61	0.38	4.32	6.53		
Tx	11.00	10.84	-0.86	-0.69	3.21	3.26	-0.26	-0.20		
Ty	2.60	-0.73	5.60	9.11	-0.79	0.22	1.71	2.84		
Nz	-238.28	-238.90	24.21	24.83	-60.31	-60.18	6.70	6.84		
S114	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	1.61	1.15	-1.16	-2.16	-1.67	-1.55	2.14	0.00	I = 27	
Alt Mx	-0.56	-0.16	-0.69	0.77	-1.03	0.48	0.70	0.00	J =	
Üst My	0.04	0.14	0.75	-0.67	0.52	-0.06	-0.31	0.00		
Alt My	0.27	0.20	0.38	-0.22	0.33	0.06	-0.07	0.00	Bx= 90 cm	
Tx	0.33	0.31	-0.59	0.93	-0.86	0.64	0.90	0.00	By= 80 cm	
Ty	0.10	0.11	0.36	-0.28	0.27	0.00	-0.12	0.00		
Nz	641.46	250.03	250.03	250.03	250.03	250.03	250.03	0.00	H = 3.15 m	
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-16.91	-16.83	-0.39	-0.47	-4.88	-4.90	-0.11	-0.14		
Alt Mx	54.92	54.49	-0.60	-0.14	16.24	16.37	-0.20	-0.06		
Üst My	0.53	-0.23	-1.03	-0.20	-0.20	0.04	-0.19	0.08		
Alt My	5.01	-2.90	17.48	25.82	-2.25	0.14	5.32	7.99		
Tx	12.07	11.95	-0.32	-0.19	3.61	3.64	-0.10	-0.06		
Ty	1.76	-0.99	5.22	8.13	-0.78	0.06	1.63	2.56		
Nz	-244.37	-244.94	24.67	25.22	-62.11	-62.00	6.84	6.96		
S315	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	0.64	0.36	-0.32	0.55	0.21	0.12	0.13	0.00	I = 207	
Alt Mx	-0.44	-0.20	0.26	-0.42	-0.01	-0.17	-0.13	0.00	J = 169	
Üst My	0.27	0.16	1.21	-1.15	-0.83	-0.74	1.69	0.00		
Alt My	0.50	0.28	-0.93	1.12	-1.55	1.03	0.91	0.00	Bx= 90 cm	
Tx	0.07	0.05	-0.02	0.04	0.06	-0.02	0.00	0.00	By= 80 cm	
Ty	0.25	0.14	0.09	-0.01	-0.76	0.09	0.82	0.00		
Nz	541.77	214.33	214.33	214.33	214.33	214.33	214.33	0.00	H = 3.15 m	
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-6.13	-6.12	-0.14	-0.14	-1.66	-1.66	-0.04	-0.04		
Alt Mx	14.01	13.95	0.10	0.16	4.04	4.06	0.02	0.04		
Üst My	-3.78	1.65	14.71	8.96	1.46	-0.21	4.86	3.01		
Alt My	-4.34	2.41	25.11	18.04	1.88	-0.16	7.95	5.67		
Tx	2.50	2.49	-0.01	0.01	0.76	0.76	0.00	0.00		
Ty	-2.58	1.29	12.64	8.57	1.06	-0.12	4.07	2.75		
Nz	95.49	95.46	3.45	3.48	22.83	22.84	0.91	0.92		
S215	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	0.89	0.44	0.58	-0.29	0.16	0.16	0.26	0.00	I = 169	
Alt Mx	-0.27	-0.13	-0.22	0.17	-0.10	-0.04	0.04	0.00	J = 133	
Üst My	0.21	0.12	-1.28	1.29	-0.78	1.55	-0.75	0.00		
Alt My	0.50	0.28	0.79	-0.62	0.97	0.62	-1.25	0.00	Bx= 90 cm	
Tx	0.20	0.10	0.11	-0.04	0.02	0.04	0.10	0.00	By= 80 cm	
Ty	0.22	0.13	-0.16	0.21	0.06	0.69	-0.64	0.00		
Nz	565.08	222.97	222.97	222.97	222.97	222.97	222.97	0.00	H = 3.15 m	
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-11.50	-11.46	-0.10	-0.14	-3.31	-3.32	-0.03	-0.04		
Alt Mx	19.18	19.04	0.00	0.14	5.56	5.60	-0.01	0.04		
Üst My	-3.10	1.18	9.19	4.64	1.11	-0.20	3.09	1.63		
Alt My	-4.68	2.23	22.02	14.76	1.85	-0.23	6.96	4.64		
Tx	2.44	2.41	-0.03	0.00	0.71	0.72	-0.01	0.00		
Ty	-2.47	1.08	9.91	6.16	0.94	-0.14	3.19	1.99		
Nz	96.89	96.85	3.48	3.52	23.21	23.22	0.92	0.93		
S115	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	0.74	0.38	-0.36	0.54	0.07	0.21	0.09	0.00	I = 133	
Alt Mx	-0.68	-0.36	-0.30	0.10	-0.21	-0.07	-0.14	0.00	J =	
Üst My	0.03	0.02	1.70	-1.76	1.58	-0.43	-1.28	0.00		
Alt My	0.26	0.14	0.82	-0.70	0.81	-0.10	-0.48	0.00	Bx= 90 cm	
Tx	0.02	0.01	-0.21	0.20	-0.04	0.04	-0.01	0.00	By= 80 cm	
Ty	0.09	0.05	0.80	-0.78	0.76	-0.17	-0.56	0.00		
Nz	587.79	231.32	231.32	231.32	231.32	231.32	231.32	0.00	H = 3.15 m	
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-17.25	-17.13	0.00	-0.14	-4.99	-5.03	0.01	-0.04		
Alt Mx	41.57	41.25	-0.34	-0.01	12.30	12.39	-0.12	-0.01		
Üst My	-0.90	0.33	1.45	0.12	0.33	-0.05	0.63	0.20		
Alt My	-5.20	2.53	24.32	16.17	2.09	-0.24	7.76	5.15		
Tx	7.72	7.66	-0.11	-0.05	2.32	2.34	-0.04	-0.02		
Ty	-1.94	0.91	8.18	5.17	0.77	-0.09	2.66	1.70		
Nz	97.60	97.57	3.50	3.53	23.41	23.42	0.92	0.93		

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDISLIK									
S316	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1
Üst Mx	1.90	0.88	0.76	0.10	0.48	0.28	0.96	0.00	I = 206
Alt Mx	1.71	0.78	0.12	0.66	0.11	0.66	0.79	0.00	J = 168
Üst My	-0.22	-0.11	0.92	-1.03	-0.60	0.99	-0.62	0.00	Bx= 40 cm
Alt My	0.23	0.11	-0.76	0.92	0.82	0.54	-1.05	0.00	By= 130 cm
Tx	1.15	0.53	0.28	0.24	0.19	0.30	0.56	0.00	H = 3.15 m
Ty	0.00	0.00	0.05	-0.04	0.07	0.49	-0.53	0.00	
Nz	356.37	123.46	123.46	123.46	123.46	123.46	123.46	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	0.65	0.64	-0.02	-0.01	0.21	0.21	-0.01	0.00	
Alt Mx	3.43	3.41	0.01	0.03	0.99	1.00	0.00	0.01	
Üst My	-6.54	2.80	15.51	5.57	2.50	-0.36	5.19	1.99	
Alt My	-8.70	4.97	36.22	21.96	3.82	-0.28	11.39	6.81	
Tx	1.29	1.29	0.00	0.01	0.38	0.38	0.00	0.00	
Ty	-4.84	2.47	16.42	8.74	2.01	-0.21	5.26	2.79	
Nz	85.92	85.56	1.90	2.26	20.61	20.70	0.49	0.59	
S216	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1
Üst Mx	2.12	0.96	0.11	0.83	0.33	0.99	0.56	0.00	I = 168
Alt Mx	2.22	1.00	0.66	0.36	0.84	0.83	0.36	0.00	J = 132
Üst My	-0.33	-0.17	-1.09	0.91	0.95	-0.64	-0.66	0.00	Bx= 40 cm
Alt My	0.18	0.09	0.73	-0.61	0.38	-0.87	0.74	0.00	By= 130 cm
Tx	1.38	0.62	0.24	0.38	0.37	0.58	0.29	0.00	H = 3.15 m
Ty	-0.05	-0.03	-0.11	0.10	0.42	-0.48	0.03	0.00	
Nz	370.93	127.98	127.98	127.98	127.98	127.98	127.98	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-0.44	-0.44	-0.02	-0.02	-0.12	-0.12	-0.01	0.00	
Alt Mx	3.80	3.77	-0.01	0.02	1.10	1.11	0.00	0.01	
Üst My	-4.79	1.80	7.39	0.35	1.71	-0.31	2.60	0.35	
Alt My	-10.22	5.01	33.75	17.77	4.10	-0.47	10.65	5.55	
Tx	1.07	1.06	-0.01	0.00	0.31	0.32	0.00	0.00	
Ty	-4.77	2.16	13.06	5.75	1.84	-0.25	4.21	1.87	
Nz	87.48	87.11	1.91	2.28	21.05	21.14	0.49	0.59	
S116	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1
Üst Mx	1.80	0.81	0.82	-0.03	0.93	0.51	0.14	0.00	I = 132
Alt Mx	0.72	0.32	0.38	-0.03	0.41	0.23	0.04	0.00	J =
Üst My	-0.46	-0.24	1.08	-1.35	-0.47	-0.99	0.93	0.00	Bx= 40 cm
Alt My	0.27	0.14	0.52	-0.35	0.01	-0.20	0.53	0.00	By= 130 cm
Tx	0.80	0.36	0.38	-0.02	0.43	0.23	0.06	0.00	H = 3.15 m
Ty	-0.06	-0.03	0.51	-0.54	-0.15	-0.38	0.47	0.00	
Nz	384.87	132.27	132.27	132.27	132.27	132.27	132.27	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-1.62	-1.61	-0.01	-0.02	-0.46	-0.47	0.00	-0.01	
Alt Mx	6.48	6.43	-0.05	0.00	1.92	1.93	-0.02	0.00	
Üst My	0.30	-0.17	-4.34	-3.92	-0.09	0.02	-1.14	-1.02	
Alt My	-13.85	7.11	44.01	21.94	5.75	-0.57	14.14	7.07	
Tx	1.54	1.53	-0.02	-0.01	0.46	0.47	-0.01	0.00	
Ty	-4.30	2.20	12.60	5.72	1.80	-0.18	4.13	1.92	
Nz	88.30	87.93	1.91	2.29	21.28	21.37	0.49	0.60	
S317	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1
Üst Mx	-5.37	-2.56	-1.97	-0.40	-1.55	-0.49	-2.69	0.00	I = 59
Alt Mx	-5.52	-2.62	-0.54	-1.87	-0.53	-1.52	-2.78	0.00	J = 41
Üst My	-4.27	-1.65	-2.25	0.59	-2.16	-1.33	0.15	0.00	Bx= 40 cm
Alt My	-3.62	-1.32	0.57	-1.90	-2.13	0.29	-0.82	0.00	By= 130 cm
Tx	-3.46	-1.64	-0.80	-0.72	-0.66	-0.64	-1.74	0.00	H = 3.15 m
Ty	-2.50	-0.94	-0.53	-0.42	-1.36	-0.33	-0.21	0.00	
Nz	396.08	140.38	140.38	140.38	140.38	140.38	140.38	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	8.47	7.88	-0.54	0.08	2.23	2.41	-0.17	0.03	
Alt Mx	11.19	10.49	-0.52	0.20	2.96	3.16	-0.17	0.07	
Üst My	5.55	-2.10	5.03	13.16	-1.99	0.34	1.53	4.13	
Alt My	8.56	-3.45	22.09	34.57	-3.11	0.47	6.46	10.46	
Tx	6.24	5.83	-0.34	0.09	1.65	1.77	-0.11	0.03	
Ty	4.48	-1.76	8.61	15.15	-1.62	0.26	2.53	4.63	
Nz	-96.13	-119.30	95.11	118.24	-33.42	-27.14	26.03	33.05	
S217	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1
Üst Mx	-5.74	-2.67	-0.41	-2.13	-0.65	-2.72	-1.72	0.00	I = 41
Alt Mx	-6.29	-2.92	-1.82	-0.96	-1.87	-2.77	-0.91	0.00	J = 29
Üst My	-4.33	-1.70	0.59	-2.29	-1.42	0.09	-2.07	0.00	Bx= 40 cm
Alt My	-4.14	-1.54	-1.71	0.14	-0.04	-1.07	-2.03	0.00	By= 130 cm
Tx	-3.82	-1.77	-0.71	-0.98	-0.80	-1.74	-0.84	0.00	H = 3.15 m
Ty	-2.69	-1.03	-0.36	-0.68	-0.47	-0.31	-1.30	0.00	
Nz	414.98	146.49	146.49	146.49	146.49	146.49	146.49	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	5.56	5.13	-0.39	0.07	1.45	1.58	-0.12	0.02	
Alt Mx	9.91	9.25	-0.44	0.25	2.62	2.81	-0.14	0.07	
Üst My	3.46	-1.40	-0.34	4.85	-1.28	0.21	-0.10	1.56	
Alt My	9.49	-4.10	18.13	32.36	-3.57	0.49	5.21	9.75	
Tx	4.91	4.56	-0.26	0.10	1.29	1.39	-0.08	0.03	
Ty	4.11	-1.75	5.65	11.81	-1.54	0.22	1.62	3.59	
Nz	-99.53	-125.41	98.57	124.57	-35.72	-28.61	27.08	35.03	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ									FİRMA:ALTINSOY MUHENDİSLİK	
S117	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:E1	
Üst Mx	-3.95	-1.82	-2.14	0.35	-2.01	-1.66	0.09	0.00	I = 29	
Alt Mx	-2.09	-0.97	-1.06	0.14	-1.01	-0.83	0.01	0.00	J =	
Üst My	-3.37	-1.35	-2.52	1.18	0.52	-1.70	-1.49	0.00	Bx= 40 cm	
Alt My	-0.86	-0.27	-0.87	0.57	0.34	-0.49	-0.45	0.00	By= 130 cm	
Tx	-1.92	-0.89	-1.02	0.16	-0.96	-0.79	0.03	0.00	H = 3.15 m	
Ty	-1.34	-0.52	-1.08	0.56	0.27	-0.70	-0.62	0.00		
Nz	434.01	152.61	152.61	152.61	152.61	152.61	152.61	0.00		
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	0.69	0.58	-0.14	-0.02	0.17	0.20	-0.04	0.00		
Alt Mx	9.58	8.86	-0.41	0.34	2.52	2.74	-0.14	0.10		
Üst My	-1.28	0.33	-4.98	-6.61	0.35	-0.10	-1.35	-1.86		
Alt My	13.02	-7.53	23.61	45.26	-5.84	0.36	6.97	13.89		
Tx	3.26	2.99	-0.18	0.10	0.85	0.93	-0.06	0.03		
Ty	3.73	-2.29	5.91	12.27	-1.74	0.08	1.78	3.82		
Nz	-101.64	-129.58	100.89	129.06	-37.34	-29.59	27.79	36.44		
S318	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:E1	
Üst Mx	3.94	1.79	4.10	-2.23	-0.44	-1.23	5.41	0.00	I = 88	
Alt Mx	2.59	1.09	-2.02	3.33	-3.27	2.70	3.19	0.00	J = 64	
Üst My	1.51	0.40	-0.35	0.79	0.55	0.44	-0.10	0.00	Bx= 90 cm	
Alt My	1.95	0.66	0.56	0.14	0.74	0.17	0.48	0.00	By= 80 cm	
Tx	2.07	0.91	0.66	0.35	-1.18	0.46	2.73	0.00	H = 3.15 m	
Ty	1.10	0.34	0.07	0.30	0.41	0.19	0.12	0.00		
Nz	599.56	235.86	235.86	235.86	235.86	235.86	235.86	0.00		
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	24.17	22.35	-2.14	-0.22	6.44	6.99	-0.69	-0.08		
Alt Mx	44.58	41.89	-2.11	0.68	11.86	12.65	-0.70	0.19		
Üst My	-0.25	-2.46	2.42	4.78	-1.11	-0.43	0.83	1.60		
Alt My	1.00	-2.69	12.60	16.45	-1.43	-0.33	3.80	5.04		
Tx	21.82	20.39	-1.35	0.15	5.81	6.24	-0.44	0.03		
Ty	0.24	-1.64	4.77	6.74	-0.81	-0.24	1.47	2.11		
Nz	-181.52	-202.41	191.97	212.82	-53.57	-48.06	52.41	58.57		
S218	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:E1	
Üst Mx	4.33	1.95	-2.48	4.30	-1.21	5.11	-0.25	0.00	I = 64	
Alt Mx	3.46	1.57	2.57	-0.99	2.90	2.59	-2.31	0.00	J = 46	
Üst My	2.02	0.65	0.69	0.01	0.36	0.11	0.93	0.00	Bx= 90 cm	
Alt My	2.47	0.83	0.15	0.77	0.13	0.68	1.01	0.00	By= 80 cm	
Tx	2.47	1.12	0.03	1.05	0.54	2.44	-0.81	0.00	H = 3.15 m	
Ty	1.43	0.47	0.27	0.25	0.16	0.25	0.62	0.00		
Nz	633.13	249.11	249.11	249.11	249.11	249.11	249.11	0.00		
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	11.83	10.68	-1.44	-0.23	3.07	3.41	-0.46	-0.08		
Alt Mx	44.63	41.71	-1.92	1.13	11.82	12.69	-0.65	0.32		
Üst My	-0.38	-1.79	-0.42	1.09	-0.77	-0.34	-0.06	0.42		
Alt My	1.88	-2.41	10.94	15.44	-1.46	-0.17	3.25	4.69		
Tx	17.92	16.63	-1.07	0.29	4.73	5.11	-0.35	0.07		
Ty	0.47	-1.33	3.34	5.25	-0.71	-0.16	1.01	1.62		
Nz	-187.29	-210.03	197.60	220.39	-56.17	-50.10	54.15	60.94		
S118	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:E1	
Üst Mx	3.45	1.65	5.18	-3.84	4.86	0.39	-2.57	0.00	I = 46	
Alt Mx	0.31	0.10	2.07	-1.84	1.82	-0.02	-1.34	0.00	J =	
Üst My	1.33	0.37	-0.44	0.88	-0.23	0.59	0.54	0.00	Bx= 90 cm	
Alt My	0.84	0.31	-0.15	0.48	-0.01	0.35	0.31	0.00	By= 80 cm	
Tx	1.20	0.55	2.30	-1.80	2.12	0.12	-1.24	0.00	H = 3.15 m	
Ty	0.69	0.21	-0.19	0.43	-0.08	0.30	0.27	0.00		
Nz	667.37	262.68	262.68	262.68	262.68	262.68	262.68	0.00		
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-8.45	-8.19	-0.28	-0.55	-2.28	-2.36	-0.08	-0.16		
Alt Mx	57.64	53.12	-2.53	2.23	15.12	16.48	-0.88	0.64		
Üst My	-1.05	-0.53	-2.90	-3.42	-0.07	-0.21	-0.77	-0.93		
Alt My	4.31	-3.04	16.65	24.38	-2.19	0.02	5.06	7.54		
Tx	15.61	14.26	-0.89	0.53	4.07	4.48	-0.31	0.15		
Ty	1.03	-1.13	4.37	6.66	-0.72	-0.06	1.36	2.10		
Nz	-190.70	-214.81	201.20	225.43	-57.84	-51.35	55.27	62.53		
S319	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:E1	
Üst Mx	-3.30	-1.38	-4.02	2.14	-1.21	-0.77	-1.77	0.00	I = 208	
Alt Mx	-4.08	-1.80	1.61	-3.70	-0.77	-1.47	-1.93	0.00	J = 170	
Üst My	0.81	0.34	-0.36	0.79	0.95	0.32	-0.42	0.00	Bx= 90 cm	
Alt My	1.10	0.49	0.77	-0.18	1.14	-0.29	0.33	0.00	By= 80 cm	
Tx	-2.34	-1.01	-0.77	-0.49	-0.63	-0.71	-1.18	0.00	H = 3.15 m	
Ty	0.61	0.26	0.13	0.19	0.66	0.01	-0.03	0.00		
Nz	578.48	231.31	231.31	231.31	231.31	231.31	231.31	0.00		
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	23.38	21.16	0.07	2.40	5.99	6.65	-0.03	0.71		
Alt Mx	43.82	40.76	-0.17	3.01	11.42	12.33	-0.13	0.89		
Üst My	-2.83	-0.29	5.15	2.44	0.40	-0.39	1.80	0.92		
Alt My	-3.33	0.63	16.20	12.07	0.88	-0.31	5.08	3.75		
Tx	21.33	19.66	-0.03	1.72	5.53	6.03	-0.05	0.51		
Ty	-1.95	0.11	6.78	4.61	0.41	-0.22	2.18	1.48		
Nz	120.24	144.51	212.82	188.63	39.57	33.13	59.35	52.16		

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDISLIK									
S219	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-2.09	-0.86	2.64	-3.99	-0.47	-1.40	-0.85	0.00	I = 170
Alt Mx	-3.31	-1.46	-2.63	0.90	-1.31	-1.53	-0.60	0.00	J = 134
Üst My	1.18	0.51	0.93	-0.32	0.50	-0.32	1.02	0.00	
Alt My	1.76	0.79	0.19	0.73	0.05	0.62	1.16	0.00	
Tx	-1.71	-0.74	0.00	-0.98	-0.57	-0.93	-0.46	0.00	Bx= 90 cm
Ty	0.93	0.41	0.35	0.13	0.18	0.10	0.69	0.00	By= 80 cm
Nz	610.79	244.37	244.37	244.37	244.37	244.37	244.37	0.00	H = 3.15 m
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	11.08	9.60	-0.08	1.49	2.66	3.11	-0.06	0.44	
Alt Mx	43.85	40.62	-0.85	2.53	11.42	12.38	-0.34	0.74	
Üst My	-1.98	-0.27	1.60	-0.25	0.25	-0.28	0.65	0.05	
Alt My	-3.52	0.93	14.98	10.31	1.05	-0.29	4.69	3.20	
Tx	17.44	15.94	-0.29	1.28	4.47	4.92	-0.13	0.37	
Ty	-1.75	0.21	5.26	3.19	0.41	-0.18	1.69	1.03	
Nz	123.84	150.31	220.90	194.39	41.68	34.57	61.95	54.01	
S119	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-1.02	-0.39	-4.80	3.97	-1.02	-0.64	0.01	0.00	I = 134
Alt Mx	-1.63	-0.79	-2.27	1.56	-0.73	-0.47	-0.22	0.00	J =
Üst My	1.01	0.43	-0.58	1.08	-0.48	0.84	0.65	0.00	
Alt My	0.70	0.32	-0.20	0.57	-0.11	0.47	0.39	0.00	
Tx	-0.84	-0.37	-2.24	1.76	-0.55	-0.35	-0.07	0.00	Bx= 90 cm
Ty	0.54	0.24	-0.25	0.52	-0.19	0.41	0.33	0.00	By= 80 cm
Nz	644.26	258.03	258.03	258.03	258.03	258.03	258.03	0.00	H = 3.15 m
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	-8.96	-8.88	0.20	0.13	-2.53	-2.55	0.06	0.04	
Alt Mx	57.42	52.82	-2.32	2.53	15.01	16.40	-0.82	0.73	
Üst My	-0.16	-0.37	-2.56	-2.36	-0.12	-0.07	-0.67	-0.61	
Alt My	-4.87	2.22	22.53	15.07	1.89	-0.25	7.18	4.79	
Tx	15.38	13.95	-0.67	0.84	3.96	4.40	-0.24	0.24	
Ty	-1.60	0.59	6.34	4.03	0.56	-0.10	2.07	1.33	
Nz	125.81	153.93	226.36	198.11	43.05	35.43	63.72	55.22	
S320	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	4.95	2.37	1.89	0.40	1.55	0.49	-2.54	0.00	I = 252
Alt Mx	4.72	2.24	0.46	1.73	0.51	1.32	2.55	0.00	J = 212
Üst My	-4.18	-1.61	-2.16	0.56	-2.00	-1.39	0.20	0.00	
Alt My	-3.59	-1.33	0.62	-1.90	-2.03	0.28	-0.81	0.00	
Tx	3.07	1.46	0.75	0.68	0.65	0.57	1.62	0.00	Bx= 40 cm
Ty	-2.46	-0.93	-0.49	-0.42	-1.28	-0.35	-0.19	0.00	By= 130 cm
Nz	375.47	131.17	131.17	131.17	131.17	131.17	131.17	0.00	H = 3.15 m
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	8.29	7.71	-0.03	0.57	2.20	2.37	-0.03	0.16	
Alt Mx	11.03	10.35	-0.06	0.65	2.93	3.13	-0.05	0.18	
Üst My	-6.03	1.61	12.36	4.24	1.84	-0.49	4.10	1.50	
Alt My	-8.09	3.86	33.14	20.72	3.18	-0.39	10.33	6.35	
Tx	6.13	5.73	-0.03	0.39	1.63	1.75	-0.02	0.11	
Ty	-4.48	1.74	14.44	7.93	1.59	-0.28	4.58	2.49	
Nz	96.33	119.18	118.72	95.92	33.40	27.19	33.68	26.75	
S220	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	5.36	2.50	0.40	2.05	0.64	2.55	1.71	0.00	I = 212
Alt Mx	5.59	2.58	1.70	0.88	1.68	2.58	0.89	0.00	J = 174
Üst My	-4.26	-1.66	0.65	-2.30	-1.40	0.07	-1.99	0.00	
Alt My	-4.04	-1.51	-1.57	0.11	0.09	-1.09	-1.92	0.00	
Tx	3.48	1.61	0.66	0.93	0.74	1.63	0.83	0.00	Bx= 40 cm
Ty	-2.63	-1.00	-0.29	-0.70	-0.42	-0.32	-1.24	0.00	By= 130 cm
Nz	394.01	137.11	137.11	137.11	137.11	137.11	137.11	0.00	H = 3.15 m
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	5.47	5.04	-0.07	0.38	1.43	1.56	-0.04	0.11	
Alt Mx	9.84	9.19	-0.17	0.50	2.61	2.80	-0.07	0.14	
Üst My	-4.04	0.84	4.40	-0.81	1.12	-0.37	1.58	-0.08	
Alt My	-9.40	4.14	30.78	16.60	3.54	-0.51	9.65	5.13	
Tx	4.86	4.52	-0.08	0.28	1.28	1.38	-0.04	0.08	
Ty	-4.27	1.58	11.17	5.01	1.48	-0.28	3.56	1.60	
Nz	99.65	125.20	124.74	99.09	35.67	28.64	35.64	27.78	
S120	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	3.85	1.77	2.06	-0.33	1.87	1.65	-0.05	0.00	I = 174
Alt Mx	1.68	0.76	0.97	-0.18	0.86	0.77	-0.06	0.00	J =
Üst My	-3.37	-1.35	-2.58	1.22	0.45	-1.64	-1.53	0.00	
Alt My	-0.82	-0.27	-0.86	0.61	0.35	-0.45	-0.39	0.00	
Tx	1.75	0.80	0.96	-0.16	0.87	0.77	-0.03	0.00	Bx= 40 cm
Ty	-1.33	-0.51	-1.09	0.58	0.26	-0.66	-0.61	0.00	By= 130 cm
Nz	412.74	143.08	143.08	143.08	143.08	143.08	143.08	0.00	H = 3.15 m
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	0.67	0.56	-0.02	0.10	0.20	-0.01	0.03	0.00	
Alt Mx	9.57	8.85	-0.36	0.40	2.52	2.74	-0.13	0.11	
Üst My	0.87	-0.69	-6.27	-4.68	-0.43	0.00	-1.79	-1.30	
Alt My	-13.63	6.91	43.29	21.65	5.62	-0.58	13.89	6.97	
Tx	3.25	2.99	-0.12	0.16	0.85	0.93	-0.04	0.04	
Ty	-4.05	1.97	11.75	5.39	1.65	-0.18	3.84	1.80	
Nz	101.71	129.30	129.01	101.17	37.26	29.61	37.03	28.47	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ									FİRMA:ALTINSOY MUHENDİSLİK	
S321	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	-1.73	-0.77	-0.67	-0.10	-0.73	-0.46	-0.34	0.00	I = 89	
Alt Mx	-1.93	-0.86	-0.18	-0.66	-0.70	-0.34	-0.63	0.00	J = 65	
Üst My	6.26	2.92	3.16	-0.23	4.10	1.72	0.04	0.00	Bx= 40 cm	
Alt My	6.50	3.06	-0.04	3.12	3.72	-0.30	2.73	0.00	By= 130 cm	
Tx	-1.16	-0.52	-0.27	-0.24	-0.45	-0.26	-0.31	0.00	H = 3.15 m	
Ty	4.05	1.90	0.99	0.92	2.48	0.45	0.88	0.00		
Nz	376.69	132.18	132.18	132.18	132.18	132.18	132.18	0.00		
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-0.30	-0.30	-0.02	-0.02	-0.07	-0.07	-0.01	0.00		
Alt Mx	2.70	2.40	-0.11	0.19	0.65	0.74	-0.04	0.06		
Üst My	5.67	-0.84	3.47	10.41	-1.42	0.56	1.06	3.28		
Alt My	8.61	-2.32	20.72	32.06	-2.60	0.66	6.05	9.68		
Tx	0.76	0.67	-0.04	0.06	0.18	0.21	-0.01	0.02		
Ty	4.53	-1.00	7.68	13.48	-1.28	0.39	2.26	4.12		
Nz	-89.07	-77.61	18.58	7.09	-16.65	-19.93	4.31	0.65		
S221	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	-1.94	-0.85	-0.13	-0.73	-0.53	-0.40	-0.78	0.00	I = 65	
Alt Mx	-2.28	-1.01	-0.65	-0.33	-0.48	-0.71	-0.78	0.00	J = 47	
Üst My	5.97	2.75	-0.47	3.23	1.66	-0.06	3.93	0.00	Bx= 40 cm	
Alt My	6.81	3.18	2.71	0.46	0.06	2.96	3.32	0.00	By= 130 cm	
Tx	-1.34	-0.59	-0.25	-0.34	-0.32	-0.35	-0.49	0.00	H = 3.15 m	
Ty	4.06	1.88	0.71	1.17	0.55	0.92	2.30	0.00		
Nz	394.74	138.21	138.21	138.21	138.21	138.21	138.21	0.00		
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-1.29	-1.15	0.04	-0.09	-0.31	-0.35	0.02	-0.03		
Alt Mx	3.40	2.97	-0.19	0.26	0.80	0.93	-0.07	0.08		
Üst My	3.39	-0.49	-1.40	2.77	-0.84	0.34	-0.41	0.91		
Alt My	9.36	-3.34	17.26	30.55	-3.19	0.59	4.96	9.19		
Tx	0.67	0.58	-0.05	0.06	0.16	0.18	-0.02	0.02		
Ty	4.05	-1.22	5.03	10.58	-1.28	0.30	1.44	3.21		
Nz	-91.99	-78.34	16.94	3.12	-16.45	-20.40	3.81	-0.60		
S121	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	-1.52	-0.67	-0.73	0.05	-0.24	-0.62	-0.50	0.00	I = 47	
Alt Mx	-0.88	-0.40	-0.38	0.00	-0.15	-0.32	-0.27	0.00	J =	
Üst My	4.15	1.89	3.30	-1.39	-1.01	3.17	1.66	0.00	Bx= 40 cm	
Alt My	1.96	0.94	1.31	-0.39	-0.23	1.33	0.73	0.00	By= 130 cm	
Tx	-0.76	-0.34	-0.35	0.02	-0.13	-0.30	-0.24	0.00	H = 3.15 m	
Ty	1.94	0.90	1.46	-0.56	-0.39	1.43	0.76	0.00		
Nz	413.30	144.49	144.49	144.49	144.49	144.49	144.49	0.00		
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-2.20	-1.93	0.11	-0.16	-0.52	-0.60	0.04	-0.05		
Alt Mx	7.05	5.81	-0.62	0.68	1.53	1.90	-0.22	0.20		
Üst My	-1.40	0.75	-5.45	-7.65	0.57	-0.04	-1.49	-2.18		
Alt My	12.98	-7.37	23.44	44.87	-5.76	0.38	6.92	13.77		
Tx	1.54	1.23	-0.16	0.16	0.32	0.41	-0.06	0.05		
Ty	3.68	-2.10	5.71	11.82	-1.65	0.11	1.72	3.68		
Nz	-93.84	-78.50	15.70	0.09	-16.19	-20.65	3.43	-1.55		
S322	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	1.92	0.86	0.70	0.14	0.81	0.53	0.35	0.00	I = 295	
Alt Mx	1.73	0.77	0.15	0.63	0.73	0.26	0.56	0.00	J = 254	
Üst My	6.20	2.88	3.19	-0.28	4.14	1.57	0.10	0.00	Bx= 40 cm	
Alt My	6.39	2.98	-0.03	3.07	3.68	-0.29	2.69	0.00	By= 130 cm	
Tx	1.16	0.52	0.27	0.25	0.49	0.25	0.29	0.00	H = 3.15 m	
Ty	4.00	1.86	1.00	0.89	2.48	0.41	0.89	0.00		
Nz	366.90	127.74	127.74	127.74	127.74	127.74	127.74	0.00		
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-0.31	-0.31	-0.03	-0.03	-0.07	-0.07	-0.01	-0.01		
Alt Mx	2.69	2.40	-0.12	0.18	0.65	0.74	-0.04	0.05		
Üst My	-6.13	0.37	9.71	2.79	1.28	-0.70	3.25	1.04		
Alt My	-8.11	2.76	30.73	19.46	2.67	-0.56	9.56	5.95		
Tx	0.75	0.66	-0.05	0.05	0.18	0.21	-0.02	0.01		
Ty	-4.52	0.99	12.84	7.06	1.26	-0.40	4.07	2.22		
Nz	89.30	77.81	11.80	23.32	16.70	19.99	1.64	5.31		
S222	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El	
Üst Mx	2.07	0.92	0.15	0.75	0.58	0.38	0.84	0.00	I = 254	
Alt Mx	2.09	0.92	0.62	0.32	0.41	0.66	0.80	0.00	J = 214	
Üst My	5.92	2.73	-0.45	3.18	1.60	-0.04	3.91	0.00	Bx= 40 cm	
Alt My	6.78	3.15	2.79	0.41	0.20	2.88	3.31	0.00	By= 130 cm	
Tx	1.32	0.58	0.24	0.34	0.31	0.33	0.52	0.00	H = 3.15 m	
Ty	4.03	1.87	0.74	1.14	0.57	0.90	2.29	0.00		
Nz	384.91	133.76	133.76	133.76	133.76	133.76	133.76	0.00		
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-1.29	-1.16	0.04	-0.10	-0.31	-0.35	0.01	-0.03		
Alt Mx	3.40	2.97	-0.19	0.26	0.80	0.93	-0.07	0.07		
Üst My	-3.94	-0.04	2.40	-1.78	0.70	-0.49	0.94	-0.39		
Alt My	-9.23	3.41	29.05	15.82	3.17	-0.60	9.09	4.87		
Tx	0.67	0.57	-0.05	0.05	0.15	0.18	-0.02	0.01		
Ty	-4.18	1.07	9.99	4.46	1.23	-0.35	3.18	1.42		
Nz	92.31	78.62	8.09	21.94	16.53	20.48	0.41	4.82		

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ									FİRMA:ALTINSOY MUHENDİSLİK	
S122	GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1	
Üst Mx	1.66	0.73	0.76	-0.04	0.22	0.67	0.54	0.00	I = 214	
Alt Mx	0.65	0.28	0.34	-0.04	0.07	0.30	0.23	0.00	J =	
Üst My	4.06	1.85	3.19	-1.35	-1.03	3.15	1.55	0.00	Bx= 40 cm	
Alt My	1.96	0.92	1.31	-0.35	-0.20	1.35	0.76	0.00	By= 130 cm	
Tx	0.73	0.32	0.35	-0.03	0.09	0.31	0.25	0.00	H = 3.15 m	
Ty	1.91	0.88	1.43	-0.54	-0.39	1.43	0.73	0.00		
Nz	403.47	140.05	140.05	140.05	140.05	140.05	140.05	0.00		
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y			
Üst Mx	-2.20	-1.94	0.10	-0.17	-0.52	-0.60	0.04	-0.05		
Alt Mx	7.05	5.81	-0.63	0.68	1.53	1.90	-0.22	0.20		
Üst My	1.02	-1.10	-7.26	-5.10	-0.65	-0.04	-2.11	-1.43		
Alt My	-13.58	6.76	42.92	21.50	5.54	-0.59	13.77	6.92		
Tx	1.54	1.23	-0.17	0.16	0.32	0.41	-0.06	0.05		
Ty	-3.99	1.80	11.32	5.21	1.55	-0.20	3.70	1.74		
Nz	94.25	78.87	5.24	20.88	16.29	20.76	-0.54	4.45		
S323	GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1	
Üst Mx	-3.86	-1.63	-1.70	0.22	-1.09	-0.11	-1.75	0.00	I = 125	
Alt Mx	-5.75	-2.53	-0.29	-1.85	-0.46	-1.52	-2.30	0.00	J = 95	
Üst My	2.06	0.86	0.36	0.54	0.39	0.68	0.71	0.00	Bx= 130 cm	
Alt My	2.00	0.84	0.49	0.38	0.44	0.78	0.52	0.00	By= 40 cm	
Tx	-3.05	-1.32	-0.63	-0.52	-0.49	-0.52	-1.28	0.00	H = 3.15 m	
Ty	1.29	0.54	0.27	0.29	0.26	0.46	0.39	0.00		
Nz	350.30	119.24	119.24	119.24	119.24	119.24	119.24	0.00		
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y			
Üst Mx	4.74	2.28	-0.04	2.66	0.49	1.26	-0.10	0.76		
Alt Mx	38.81	31.94	-1.70	5.40	8.20	10.23	-0.69	1.58		
Üst My	3.49	0.07	3.04	6.64	-0.60	0.43	0.90	2.05		
Alt My	3.63	-0.15	4.56	8.51	-0.72	0.41	1.33	2.60		
Tx	13.83	10.86	-0.55	2.56	2.76	3.65	-0.25	0.74		
Ty	2.26	-0.02	2.41	4.81	-0.42	0.27	0.71	1.48		
Nz	-116.92	-130.08	130.19	143.37	-35.24	-31.68	35.61	39.59		
S223	GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1	
Üst Mx	-3.90	-1.56	0.18	-1.70	-0.19	-1.73	-1.10	0.00	I = 95	
Alt Mx	-6.01	-2.54	-1.66	-0.50	-1.67	-2.07	-0.60	0.00	J = 71	
Üst My	1.78	0.71	0.45	0.28	0.55	0.61	0.32	0.00	Bx= 130 cm	
Alt My	1.81	0.72	0.33	0.41	0.64	0.43	0.40	0.00	By= 40 cm	
Tx	-3.14	-1.30	-0.47	-0.70	-0.59	-1.21	-0.54	0.00	H = 3.15 m	
Ty	1.14	0.45	0.25	0.22	0.38	0.33	0.23	0.00		
Nz	362.55	122.34	122.34	122.34	122.34	122.34	122.34	0.00		
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y			
Üst Mx	-7.24	-7.61	0.46	0.94	-2.17	-2.04	0.11	0.25		
Alt Mx	48.71	39.52	-3.47	6.13	10.08	12.82	-1.27	1.78		
Üst My	2.67	-0.18	1.83	4.84	-0.56	0.30	0.54	1.50		
Alt My	3.02	-0.52	3.49	7.20	-0.78	0.28	1.01	2.20		
Tx	13.17	10.13	-0.96	2.24	2.51	3.42	-0.37	0.65		
Ty	1.80	-0.22	1.69	3.82	-0.43	0.18	0.49	1.17		
Nz	-123.26	-138.23	134.92	150.03	-38.02	-33.91	37.08	41.68		
S123	GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1	
Üst Mx	-2.46	-0.91	-1.63	0.59	-1.30	-1.01	0.24	0.00	I = 71	
Alt Mx	-2.61	-1.21	-0.88	-0.02	-0.91	-0.65	-0.25	0.00	J =	
Üst My	1.03	0.39	0.08	0.32	0.44	0.08	0.28	0.00	Bx= 130 cm	
Alt My	0.54	0.21	0.05	0.17	0.23	0.06	0.15	0.00	By= 40 cm	
Tx	-1.61	-0.67	-0.80	0.18	-0.70	-0.53	0.00	0.00	H = 3.15 m	
Ty	0.50	0.19	0.04	0.16	0.21	0.04	0.14	0.00		
Nz	373.77	124.92	124.92	124.92	124.92	124.92	124.92	0.00		
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y			
Üst Mx	-27.91	-23.79	2.11	-2.16	-6.24	-7.45	0.72	-0.63		
Alt Mx	85.01	65.93	-9.31	10.77	16.43	22.18	-3.28	3.14		
Üst My	1.04	-0.17	0.53	1.81	-0.27	0.10	0.17	0.58		
Alt My	1.91	-0.88	3.02	5.96	-0.75	0.09	0.89	1.84		
Tx	18.13	13.38	-2.29	2.73	3.24	4.68	-0.81	0.80		
Ty	0.94	-0.33	1.13	2.47	-0.32	0.06	0.34	0.77		
Nz	-127.53	-143.88	138.16	154.73	-39.98	-35.44	38.08	43.15		
S324	GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1	
Üst Mx	-3.08	-1.63	-1.61	-3.30	-3.19	-2.27	2.08	0.00	I = 167	
Alt Mx	-4.20	-2.16	-3.18	1.12	-4.58	0.81	-0.36	0.00	J = 131	
Üst My	0.51	0.16	0.18	0.28	0.41	0.22	0.30	0.00	Bx= 90 cm	
Alt My	0.72	0.28	0.32	0.26	0.37	0.30	0.50	0.00	By= 80 cm	
Tx	-2.31	-1.20	-0.50	-0.69	-2.47	-0.46	0.55	0.00	H = 3.15 m	
Ty	0.39	0.14	0.16	0.17	0.25	0.16	0.26	0.00		
Nz	590.52	224.48	224.48	224.48	224.48	224.48	224.48	0.00		
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y			
Üst Mx	24.51	19.03	-1.07	4.72	4.86	6.51	-0.49	1.36		
Alt Mx	46.29	38.04	-2.18	6.38	9.79	12.24	-0.88	1.86		
Üst My	-0.06	0.08	-3.93	-4.03	0.04	0.01	-1.13	-1.17		
Alt My	1.02	-0.26	5.57	6.88	-0.30	0.08	1.64	2.06		
Tx	22.47	18.12	-1.03	3.52	4.65	5.95	-0.43	1.02		
Ty	0.30	-0.06	0.52	0.90	-0.08	0.03	0.16	0.29		
Nz	-4.47	-13.95	51.19	60.65	-4.26	-1.88	13.30	15.95		

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ									FİRMA:ALTINSOY MUHENDİSLİK	
S224	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:El	
Üst Mx	-2.53	-1.31	-3.48	1.96	-2.26	2.06	-2.85	0.00	I = 131	
Alt Mx	-3.67	-1.86	0.39	-2.30	0.64	-0.72	-3.74	0.00	J = 101	
Üst My	0.48	0.15	0.27	0.19	0.22	0.29	0.42	0.00	Bx= 90 cm	
Alt My	0.81	0.31	0.31	0.35	0.35	0.56	0.41	0.00	By= 80 cm	
Tx	-1.97	-1.01	-0.98	-0.11	-0.51	0.43	-2.09	0.00	H = 3.15 m	
Ty	0.41	0.14	0.19	0.17	0.18	0.27	0.27	0.00		
Nz	618.14	234.66	234.66	234.66	234.66	234.66	234.66	0.00		
Deprem-X	234.66	234.66	234.66	234.66	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	12.10	8.62	-0.77	2.93	2.07	3.12	-0.34	0.83		
Alt Mx	47.73	38.73	-3.30	6.12	9.91	12.60	-1.22	1.77		
Üst My	-0.44	0.23	-5.00	-5.67	0.18	-0.01	-1.48	-1.69		
Alt My	1.42	-0.46	5.11	7.07	-0.46	0.09	1.47	2.09		
Tx	18.99	15.03	-1.29	2.87	3.81	4.99	-0.50	0.83		
Ty	0.31	-0.07	0.03	0.44	-0.09	0.03	0.00	0.13		
Nz	-3.42	-13.30	51.57	61.44	-4.11	-1.61	13.40	16.18		
S124	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:El	
Üst Mx	-1.17	-0.61	3.09	-4.02	2.70	-1.88	-2.69	0.00	I = 101	
Alt Mx	-1.71	-0.88	1.15	-1.92	0.88	-1.01	-1.41	0.00	J =	
Üst My	0.37	0.10	0.13	0.23	0.20	0.35	0.18	0.00	Bx= 90 cm	
Alt My	0.36	0.15	0.10	0.17	0.16	0.23	0.14	0.00	By= 80 cm	
Tx	-0.92	-0.47	1.35	-1.89	1.13	-0.92	-1.30	0.00	H = 3.15 m	
Ty	0.23	0.08	0.07	0.13	0.12	0.18	0.10	0.00		
Nz	646.00	244.97	244.97	244.97	244.97	244.97	244.97	0.00		
Deprem-X	244.97	244.97	244.97	244.97	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-9.26	-8.54	0.57	-0.15	-2.32	-2.51	0.18	-0.04		
Alt Mx	63.66	49.52	-6.84	8.06	12.38	16.64	-2.42	2.35		
Üst My	-0.99	0.38	-4.68	-6.10	0.35	-0.06	-1.35	-1.80		
Alt My	3.31	-2.03	11.94	17.57	-1.54	0.07	3.63	5.43		
Tx	17.27	13.01	-1.99	2.51	3.19	4.48	-0.71	0.73		
Ty	0.74	-0.53	2.31	3.64	-0.38	0.00	0.72	1.15		
Nz	-2.62	-12.77	51.73	61.89	-3.98	-1.41	13.44	16.31		
S325	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:El	
Üst Mx	0.23	0.11	-3.20	3.09	3.86	-2.16	-1.92	0.00	I = 211	
Alt Mx	-1.09	-0.52	2.35	-2.92	1.46	-4.43	1.82	0.00	J = 173	
Üst My	0.39	0.12	0.20	0.22	0.26	0.43	0.15	0.00	Bx= 90 cm	
Alt My	0.62	0.24	0.28	0.27	0.51	0.36	0.23	0.00	By= 80 cm	
Tx	-0.27	-0.13	-0.27	0.05	1.69	-2.09	-0.03	0.00	H = 3.15 m	
Ty	0.32	0.11	0.15	0.16	0.25	0.25	0.12	0.00		
Nz	636.51	249.60	249.60	249.60	249.60	249.60	249.60	0.00		
Deprem-X	249.60	249.60	249.60	249.60	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	24.17	19.14	-2.21	3.12	4.91	6.43	-0.80	0.90		
Alt Mx	45.89	38.05	-3.18	4.95	9.82	12.15	-1.15	1.45		
Üst My	-0.21	-0.06	-4.40	-4.54	0.01	-0.03	-1.28	-1.32		
Alt My	0.32	-0.01	5.55	5.90	-0.07	0.03	1.65	1.76		
Tx	22.24	18.15	-1.71	2.56	4.68	5.90	-0.62	0.75		
Ty	0.03	-0.02	0.37	0.43	-0.02	0.00	0.12	0.14		
Nz	-1.48	-3.00	16.19	17.71	-0.89	-0.53	4.19	4.59		
S225	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:El	
Üst Mx	0.50	0.26	3.31	-3.36	-1.91	-1.92	3.74	0.00	I = 173	
Alt Mx	-0.54	-0.24	-1.94	1.56	-3.49	1.83	0.91	0.00	J = 137	
Üst My	0.40	0.12	0.22	0.22	0.44	0.16	0.28	0.00	Bx= 90 cm	
Alt My	0.72	0.28	0.33	0.31	0.40	0.34	0.55	0.00	By= 80 cm	
Tx	-0.01	0.01	0.44	-0.57	-1.71	-0.03	1.48	0.00	H = 3.15 m	
Ty	0.36	0.13	0.18	0.17	0.27	0.16	0.26	0.00		
Nz	665.69	260.55	260.55	260.55	260.55	260.55	260.55	0.00		
Deprem-X	260.55	260.55	260.55	260.55	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	11.58	8.47	-1.46	1.85	2.06	3.00	-0.52	0.52		
Alt Mx	47.18	38.51	-3.85	5.22	9.88	12.46	-1.37	1.51		
Üst My	-0.31	0.01	-5.54	-5.87	0.06	-0.03	-1.65	-1.76		
Alt My	0.44	-0.10	5.33	5.90	-0.13	0.03	1.57	1.74		
Tx	18.66	14.92	-1.68	2.25	3.79	4.91	-0.60	0.65		
Ty	0.04	-0.03	-0.07	0.01	-0.02	0.00	-0.03	0.00		
Nz	-1.47	-3.02	16.32	17.87	-0.90	-0.53	4.23	4.64		
S125	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:El	
Üst Mx	0.85	0.44	-4.31	4.39	-2.81	-3.98	-1.02	0.00	I = 137	
Alt Mx	-0.83	-0.43	-2.07	1.74	-1.52	1.54	-0.68	0.00	J =	
Üst My	0.30	0.08	0.16	0.18	0.12	0.16	0.41	0.00	Bx= 90 cm	
Alt My	0.33	0.14	0.11	0.15	0.13	0.15	0.25	0.00	By= 80 cm	
Tx	0.01	0.00	-2.02	1.94	-1.37	1.75	-0.54	0.00	H = 3.15 m	
Ty	0.20	0.07	0.09	0.11	0.08	0.10	0.21	0.00		
Nz	694.97	271.56	271.56	271.56	271.56	271.56	271.56	0.00		
Deprem-X	271.56	271.56	271.56	271.56	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-9.63	-8.73	0.33	-0.59	-2.35	-2.60	0.11	-0.17		
Alt Mx	63.50	49.44	-6.94	7.86	12.36	16.60	-2.45	2.29		
Üst My	-0.43	0.10	-5.32	-5.87	0.12	-0.03	-1.56	-1.74		
Alt My	0.99	-0.77	13.55	15.39	-0.54	-0.01	4.20	4.79		
Tx	17.10	12.93	-2.10	2.31	3.18	4.44	-0.74	0.67		
Ty	0.18	-0.21	2.61	3.02	-0.13	-0.01	0.84	0.97		
Nz	-1.48	-3.03	16.39	17.94	-0.90	-0.54	4.25	4.66		

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MÜHENDİSLİK									
S326	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	1.03	0.55	3.20	-2.95	-1.76	4.09	-1.82	0.00	
Alt Mx	-0.38	-0.14	-2.78	2.52	2.04	1.68	-4.22	0.00	I = 253
Üst My	0.39	0.12	0.20	0.22	0.15	0.28	0.43	0.00	J = 213
Alt My	0.62	0.24	0.28	0.27	0.23	0.53	0.34	0.00	
Tx	0.21	0.13	0.13	-0.13	0.09	1.83	-1.92	0.00	Bx= 90 cm
Ty	0.32	0.11	0.15	0.16	0.12	0.26	0.24	0.00	By= 80 cm
Nz	633.74	248.09	248.09	248.09	248.09	248.09	248.09	0.00	
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	H = 3.15 m
Üst Mx	24.16	19.12	-2.82	2.52	4.91	6.43	-0.96	0.74	
Alt Mx	45.87	38.04	-3.71	4.42	9.82	12.15	-1.29	1.31	
Üst My	-0.06	-0.20	-4.51	-4.38	-0.07	-0.04	-1.32	-1.27	
Alt My	-0.09	0.23	5.85	5.52	0.11	0.02	1.76	1.65	
Tx	22.23	18.15	-2.07	2.20	4.68	5.90	-0.71	0.65	
Ty	-0.05	0.01	0.42	0.36	0.01	0.00	0.14	0.12	
Nz	2.32	3.82	17.64	16.14	1.08	0.73	4.61	4.22	
S226	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	0.98	0.53	-3.28	3.45	3.78	-1.63	-1.81	0.00	
Alt Mx	-0.19	-0.04	1.57	-1.78	0.93	-3.33	1.97	0.00	I = 213
Üst My	0.40	0.12	0.22	0.22	0.28	0.43	0.17	0.00	J = 175
Alt My	0.73	0.28	0.34	0.31	0.57	0.41	0.33	0.00	
Tx	0.25	0.15	-0.54	0.53	1.50	-1.58	0.05	0.00	Bx= 90 cm
Ty	0.36	0.13	0.18	0.17	0.27	0.26	0.16	0.00	By= 80 cm
Nz	662.88	259.03	259.03	259.03	259.03	259.03	259.03	0.00	
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	H = 3.15 m
Üst Mx	11.57	8.46	-1.85	1.47	2.06	2.99	-0.63	0.42	
Alt Mx	47.18	38.51	-4.16	4.91	9.88	12.46	-1.45	1.43	
Üst My	0.08	-0.22	-5.82	-5.51	-0.11	-0.02	-1.75	-1.65	
Alt My	-0.30	0.22	5.82	5.27	0.15	-0.01	1.73	1.56	
Tx	18.65	14.91	-1.91	2.03	3.79	4.91	-0.66	0.59	
Ty	-0.07	0.00	0.00	-0.03	0.01	-0.01	0.00	-0.03	
Nz	2.33	3.84	17.79	16.28	1.09	0.73	4.65	4.25	
S126	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	0.99	0.52	4.46	-4.33	-0.86	-2.82	3.95	0.00	
Alt Mx	-0.77	-0.39	1.75	-2.05	-0.67	-1.42	1.48	0.00	I = 175
Üst My	0.29	0.07	0.15	0.19	0.39	0.11	0.18	0.00	J =
Alt My	0.33	0.14	0.11	0.15	0.25	0.12	0.15	0.00	
Tx	0.07	0.04	1.97	-2.03	-0.49	-1.35	1.72	0.00	Bx= 90 cm
Ty	0.20	0.07	0.08	0.11	0.21	0.07	0.11	0.00	By= 80 cm
Nz	692.15	270.03	270.03	270.03	270.03	270.03	270.03	0.00	
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	H = 3.15 m
Üst Mx	-9.64	-8.73	0.18	-0.74	-2.35	-2.61	0.07	-0.21	
Alt Mx	63.50	49.44	-7.01	7.80	12.36	16.60	-2.46	2.27	
Üst My	0.29	-0.22	-5.79	-5.26	-0.14	0.01	-1.73	-1.56	
Alt My	-1.27	0.48	15.23	13.38	0.44	-0.09	4.79	4.20	
Tx	17.10	12.92	-2.17	2.24	3.18	4.44	-0.76	0.65	
Ty	-0.31	0.08	3.00	2.58	0.09	-0.03	0.97	0.84	
Nz	2.34	3.86	17.87	16.35	1.09	0.73	4.67	4.27	
S327	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	4.30	2.26	-1.62	3.39	-0.07	-0.81	4.43	0.00	
Alt Mx	2.72	1.48	2.71	-1.51	-2.47	2.12	2.74	0.00	I = 296
Üst My	0.48	0.15	0.17	0.27	0.40	0.17	0.32	0.00	J = 255
Alt My	0.67	0.25	0.32	0.24	0.33	0.30	0.48	0.00	
Tx	2.23	1.19	0.35	0.60	-0.81	0.42	2.28	0.00	Bx= 90 cm
Ty	0.37	0.13	0.16	0.16	0.23	0.15	0.26	0.00	By= 80 cm
Nz	575.59	216.42	216.42	216.42	216.42	216.42	216.42	0.00	
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	H = 3.15 m
Üst Mx	24.44	18.97	-4.40	1.38	4.84	6.49	-1.42	0.43	
Alt Mx	46.23	37.98	-5.13	3.43	9.78	12.23	-1.71	1.03	
Üst My	-0.21	-0.34	-3.99	-3.90	-0.11	-0.08	-1.15	-1.12	
Alt My	-0.79	0.46	6.71	5.42	0.35	-0.03	2.04	1.63	
Tx	22.44	18.08	-3.03	1.53	4.64	5.94	-0.99	0.46	
Ty	-0.32	0.04	0.86	0.48	0.08	-0.03	0.28	0.16	
Nz	7.18	16.57	60.18	50.82	4.86	2.50	16.04	13.41	
S227	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	4.03	2.12	3.48	-1.85	-0.96	4.11	0.11	0.00	
Alt Mx	3.00	1.61	-0.74	2.07	2.18	2.18	-1.69	0.00	I = 255
Üst My	0.44	0.12	0.27	0.17	0.18	0.30	0.40	0.00	J = 215
Alt My	0.77	0.28	0.32	0.33	0.38	0.53	0.38	0.00	
Tx	2.23	1.18	0.87	0.07	0.39	1.99	-0.50	0.00	Bx= 90 cm
Ty	0.38	0.13	0.19	0.16	0.18	0.26	0.25	0.00	By= 80 cm
Nz	602.19	226.04	226.04	226.04	226.04	226.04	226.04	0.00	
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	H = 3.15 m
Üst Mx	12.06	8.59	-2.91	0.78	2.06	3.11	-0.94	0.23	
Alt Mx	47.70	38.70	-5.04	4.37	9.91	12.59	-1.71	1.28	
Üst My	0.20	-0.45	-5.57	-4.92	-0.23	-0.04	-1.67	-1.46	
Alt My	-1.29	0.57	6.82	4.88	0.48	-0.07	2.07	1.45	
Tx	18.97	15.01	-2.52	1.64	3.80	4.98	-0.84	0.48	
Ty	-0.34	0.04	0.40	-0.01	0.08	-0.04	0.13	0.00	
Nz	6.16	15.94	60.95	51.18	4.71	2.24	16.28	13.52	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK									
S127	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	3.08	1.59	-2.89	-4.05	3.82	0.49	-1.98	0.00	I = 215
Alt Mx	0.14	0.08	-1.45	1.59	1.36	0.02	-1.10	0.00	J =
Üst My	0.32	0.07	0.09	0.24	0.20	0.34	0.12	0.00	Bx= 90 cm
Alt My	0.35	0.14	0.09	0.18	0.17	0.23	0.13	0.00	By= 80 cm
Tx	1.02	0.53	-1.38	1.79	1.64	0.16	-0.98	0.00	H = 3.15 m
Ty	0.21	0.07	0.05	0.13	0.12	0.18	0.08	0.00	
Nz	628.95	235.75	235.75	235.75	235.75	235.75	235.75	0.00	
Deprem+X	Deprem-X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	-9.28	-8.56	-0.26	-0.98	-2.32	-2.52	-0.06	-0.28	
Alt Mx	63.66	49.51	-7.20	7.69	12.37	16.64	-2.52	2.24	
Üst My	0.85	-0.50	-5.91	-4.50	-0.37	0.03	-1.77	-1.33	
Alt My	-3.60	1.75	17.07	11.44	1.44	-0.17	5.43	3.63	
Tx	17.26	13.00	-2.37	2.13	3.19	4.48	-0.82	0.62	
Ty	-0.87	0.40	3.54	2.20	0.34	-0.04	1.16	0.73	
Nz	5.36	15.42	61.39	51.33	4.59	2.04	16.41	13.56	
S328	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	5.92	2.61	-2.25	-0.14	2.73	1.62	0.42	0.00	I = 338
Alt Mx	3.63	1.50	-0.17	1.73	2.23	-0.28	1.18	0.00	J = 297
Üst My	2.22	0.93	0.43	0.54	0.59	0.78	0.55	0.00	Bx= 130 cm
Alt My	2.15	0.91	0.52	0.42	0.71	0.70	0.47	0.00	By= 40 cm
Tx	3.03	1.31	0.66	0.59	1.57	0.43	0.51	0.00	H = 3.15 m
Ty	1.39	0.58	0.30	0.30	0.41	0.47	0.33	0.00	
Nz	339.07	114.11	114.11	114.11	114.11	114.11	114.11	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	4.69	2.23	-2.91	-0.22	0.48	1.25	-0.91	-0.05	
Alt Mx	38.76	31.90	-4.19	2.91	8.19	10.22	-1.40	0.87	
Üst My	-3.55	-0.14	6.24	2.65	0.57	-0.46	2.02	0.87	
Alt My	-3.61	0.15	8.06	4.12	0.71	-0.42	2.57	1.31	
Tx	13.79	10.83	-2.25	0.85	2.75	3.64	-0.73	0.26	
Ty	-2.27	0.00	4.54	2.15	0.41	-0.28	1.46	0.69	
Nz	122.80	135.70	146.12	133.20	36.51	33.02	40.59	36.69	
S228	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	5.72	2.48	-0.02	-2.30	1.57	0.35	-2.64	0.00	I = 297
Alt Mx	4.28	1.72	1.56	0.34	0.09	1.53	2.17	0.00	J = 256
Üst My	1.94	0.79	0.48	0.34	0.68	0.45	0.49	0.00	Bx= 130 cm
Alt My	1.97	0.80	0.40	0.43	0.60	0.41	0.64	0.00	By= 40 cm
Tx	3.18	1.33	0.49	0.84	0.53	0.60	1.53	0.00	H = 3.15 m
Ty	1.24	0.51	0.28	0.24	0.41	0.27	0.36	0.00	
Nz	351.91	117.54	117.54	117.54	117.54	117.54	117.54	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-7.27	-7.64	-1.40	-0.92	-2.17	-2.04	-0.42	-0.27	
Alt Mx	48.68	39.49	-4.93	4.67	10.08	12.81	-1.69	1.37	
Üst My	-2.78	0.06	4.53	1.52	0.53	-0.33	1.48	0.52	
Alt My	-3.07	0.46	6.81	3.10	0.75	-0.31	2.18	0.99	
Tx	13.15	10.11	-2.01	1.19	2.51	3.42	-0.67	0.35	
Ty	-1.86	0.16	3.60	1.47	0.41	-0.20	1.16	0.48	
Nz	129.05	143.75	152.54	137.70	39.26	35.21	42.65	38.13	
S128	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	4.64	2.00	2.31	-0.54	-0.16	2.16	1.53	0.00	I = 256
Alt Mx	0.05	-0.12	0.59	-0.45	-0.48	0.54	0.24	0.00	J =
Üst My	1.13	0.44	0.14	0.31	0.26	0.18	0.46	0.00	Bx= 130 cm
Alt My	0.59	0.24	0.08	0.17	0.14	0.11	0.24	0.00	By= 40 cm
Tx	1.49	0.60	0.92	-0.31	-0.20	0.86	0.56	0.00	H = 3.15 m
Ty	0.55	0.22	0.07	0.15	0.13	0.09	0.22	0.00	
Nz	363.95	120.57	120.57	120.57	120.57	120.57	120.57	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-27.92	-23.80	1.37	-2.91	-6.24	-7.45	0.51	-0.84	
Alt Mx	85.00	65.93	-9.59	10.49	16.43	22.18	-3.36	3.06	
Üst My	-1.14	0.08	1.71	0.42	0.24	-0.13	0.59	0.17	
Alt My	-2.01	0.78	5.69	2.75	0.72	-0.12	1.84	0.89	
Tx	18.12	13.37	-2.61	2.41	3.23	4.67	-0.91	0.70	
Ty	-1.00	0.27	2.35	1.01	0.31	-0.08	0.77	0.34	
Nz	133.21	149.29	157.04	140.75	41.17	36.71	44.10	39.12	
S329	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	24.12	9.39	-0.71	-9.46	10.07	4.86	2.57	0.00	I = 122
Alt Mx	-6.15	-4.31	3.34	-2.21	-2.29	-1.23	5.77	0.00	J = 92
Üst My	10.42	2.72	-1.83	3.60	3.25	1.04	-0.75	0.00	Bx= 130 cm
Alt My	-1.40	-1.76	2.83	-1.17	-1.64	1.31	3.67	0.00	By= 40 cm
Tx	5.70	1.61	0.83	2.30	2.47	1.15	2.65	0.00	H = 3.15 m
Ty	2.86	0.31	0.32	0.77	0.51	0.74	0.92	0.00	
Nz	1242.69	459.60	459.60	459.60	459.60	459.60	459.60	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-147.42	-144.77	-143.51	-145.18	-37.06	-37.59	-41.97	-42.58	
Alt Mx	568.87	522.81	142.65	190.01	144.53	158.07	41.27	56.40	
Üst My	-202.45	-192.78	-150.30	-158.47	-52.52	-54.88	-40.29	-42.93	
Alt My	317.21	263.94	408.60	463.93	66.48	82.33	123.17	140.88	
Tx	133.79	120.01	-0.27	14.23	34.12	38.25	-0.22	4.39	
Ty	36.43	22.59	82.00	96.97	4.43	8.71	26.31	31.10	
Nz	-364.62	-410.83	729.40	775.60	-113.58	-100.79	207.52	221.81	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK									
S229	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	27.67	11.84	7.73	2.83	3.24	4.65	13.24	0.00	I = 92
Alt Mx	-13.84	-8.62	-6.03	3.62	-5.37	2.66	-2.12	0.00	J = 68
Üst My	13.16	4.60	3.19	0.00	1.00	0.42	4.96	0.00	
Alt My	-5.81	-3.86	-2.38	2.10	-0.58	2.54	-2.52	0.00	
Tx	4.39	1.02	0.54	2.05	-0.68	2.32	3.53	0.00	POLİGON
Ty	2.33	0.23	0.26	0.67	0.13	0.94	0.77	0.00	KOLON
Nz	1301.48	483.66	483.66	483.66	483.66	483.66	483.66	0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	H = 3.15 m
Üst Mx	-339.46	-318.87	-160.36	-181.22	-87.38	-93.38	-47.21	-53.91	
Alt Mx	807.71	736.11	166.30	241.04	204.86	226.18	48.40	72.22	M perde
Üst My	-336.44	-313.38	-189.69	-212.51	-87.01	-93.55	-53.07	-60.38	Mxu: 1155.3
Alt My	483.39	395.38	467.63	559.86	100.53	126.87	141.24	170.65	Mxa: 1155.3
Tx	148.65	132.46	1.89	18.99	37.30	42.16	0.38	5.81	Myu: 653.8
Ty	46.65	26.03	88.24	110.27	4.29	10.58	27.99	35.01	Mya: 653.8
Nz	-384.74	-436.95	768.72	821.32	-122.65	-108.00	220.23	236.59	
S129	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	20.22	7.53	-1.71	6.92	0.13	7.94	2.36	0.00	I = 68
Alt Mx	-19.93	-9.66	-2.31	-2.54	-3.93	-2.82	-2.96	0.00	J =
Üst My	10.36	2.79	-1.10	2.29	-0.04	2.27	0.15	0.00	
Alt My	-8.55	-3.25	0.39	-1.05	0.16	-1.24	-0.24	0.00	
Tx	0.09	-0.68	-1.28	1.39	-1.21	1.62	-0.19	0.00	POLİGON
Ty	0.57	-0.15	-0.22	0.39	0.04	0.33	-0.03	0.00	KOLON
Nz	1350.33	502.08	502.08	502.08	502.08	502.08	502.08	0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	H = 3.15 m
Üst Mx	-664.48	-609.15	-177.03	-234.77	-169.29	-185.77	-52.03	-70.44	
Alt Mx	1155.29	1048.14	196.55	309.09	293.76	325.94	57.56	93.51	M perde
Üst My	-564.00	-505.32	-251.17	-312.07	-139.10	-156.47	-72.10	-91.50	Mxu: 1155.3
Alt My	707.77	586.94	526.85	653.75	153.10	189.39	159.87	200.41	Mxa: 1155.3
Tx	155.81	139.36	6.19	23.60	39.51	44.50	1.76	7.32	Myu: 653.8
Ty	45.64	25.91	87.52	108.47	4.45	10.45	27.87	34.57	Mya: 653.8
Nz	-398.36	-454.34	793.17	849.78	-128.62	-112.82	228.11	245.76	
S330	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	22.98	13.86	10.05	-0.81	-0.78	11.16	8.09	0.00	I = 165
Alt Mx	-20.82	-7.74	-9.11	2.43	2.32	-4.61	-11.07	0.00	J = 129
Üst My	-8.68	-5.07	-4.32	-0.05	-0.38	-4.30	-4.06	0.00	
Alt My	12.10	4.74	4.12	-0.10	0.00	3.42	4.62	0.00	
Tx	0.69	1.94	0.30	0.51	0.49	2.08	-0.95	0.00	POLİGON
Ty	1.08	-0.29	-0.06	-0.05	-0.12	-0.28	0.18	0.00	KOLON
Nz	953.09	329.44	329.44	329.44	329.44	329.44	329.44	0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	H = 3.15 m
Üst Mx	-133.61	-134.69	67.04	69.06	-35.16	-34.64	19.61	20.19	
Alt Mx	544.59	504.67	-106.71	-65.65	140.48	152.22	-32.82	-19.71	M perde
Üst My	90.08	88.65	-10.52	-10.06	24.59	24.74	-0.45	-0.29	Mxu: 1058.1
Alt My	-181.49	-156.09	215.28	188.71	-40.80	-48.41	66.94	58.44	Mxa: 1100.8
Tx	130.47	117.46	-12.59	1.08	33.44	37.33	-4.19	0.15	Myu: 277.9
Ty	-29.02	-21.41	65.00	56.71	-5.14	-7.52	21.11	18.46	Mya: 289.1
Nz	450.32	492.04	721.05	679.30	133.34	121.78	207.77	194.85	
S230	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	22.28	13.72	-1.59	10.08	10.16	7.69	-0.88	0.00	I = 129
Alt Mx	-19.08	-7.35	3.18	-8.20	-3.37	-10.33	3.67	0.00	J = 99
Üst My	-8.43	-5.56	0.12	-4.06	-3.91	-3.99	0.02	0.00	
Alt My	11.44	4.81	-0.23	3.86	2.96	4.62	-0.33	0.00	
Tx	1.02	2.02	0.51	0.60	2.16	-0.84	0.88	0.00	POLİGON
Ty	0.96	-0.24	-0.04	-0.06	-0.30	0.20	-0.10	0.00	KOLON
Nz	992.08	342.92	342.92	342.92	342.92	342.92	342.92	0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	H = 3.15 m
Üst Mx	-321.48	-306.85	91.06	76.30	-85.23	-89.49	27.51	22.75	
Alt Mx	778.03	715.36	-141.58	-76.13	200.52	219.20	-44.30	-23.44	M perde
Üst My	162.55	157.50	-27.35	-22.79	44.99	46.31	-6.09	-4.62	Mxu: 1100.8
Alt My	-279.34	-235.31	256.09	209.79	-61.70	-74.92	80.06	65.30	Mxa: 1108.9
Tx	144.93	129.69	-16.04	0.05	36.60	41.18	-5.33	-0.22	Myu: 289.1
Ty	-37.08	-24.70	72.61	59.36	-5.31	-9.08	23.48	19.26	Mya: 291.2
Nz	475.03	522.44	765.68	717.86	143.64	130.32	222.37	207.49	
S130	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	24.06	14.97	9.84	-1.40	7.20	-0.49	10.18	0.00	I = 99
Alt Mx	-24.64	-13.23	-4.78	-3.18	-6.50	-3.78	-5.64	0.00	J =
Üst My	-10.34	-6.67	-3.97	-0.37	-3.48	-1.12	-4.08	0.00	
Alt My	11.92	6.51	2.79	1.56	3.46	1.81	3.43	0.00	
Tx	-0.18	0.55	1.61	-1.45	0.22	-1.36	1.44	0.00	POLİGON
Ty	0.50	-0.05	-0.37	0.38	0.00	0.22	-0.21	0.00	KOLON
Nz	1031.37	356.60	356.60	356.60	356.60	356.60	356.60	0.00	
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	H = 3.15 m
Üst Mx	-639.01	-592.44	131.19	82.56	-166.20	-180.08	40.77	25.26	
Alt Mx	1108.92	1012.59	-197.83	-96.59	285.27	314.22	-62.94	-30.59	M perde
Üst My	290.44	268.81	-71.17	-48.83	75.87	82.23	-20.28	-13.17	Mxu: 1108.9
Alt My	-409.04	-347.81	291.22	226.80	-92.96	-111.39	91.70	71.11	Mxa: 1108.9
Tx	149.18	133.38	-21.16	-4.45	37.80	42.58	-7.04	-1.69	Myu: 291.2
Ty	-37.65	-25.08	69.86	56.50	-5.43	-9.26	22.67	18.39	Mya: 291.2
Nz	490.91	541.96	793.99	742.30	150.24	135.80	231.60	215.47	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK									
S331	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:EI
Üst Mx	-0.15	-0.04	-0.01	-0.01	-0.01	-0.02	-0.01	0.00	I = 210
Alt Mx	-0.16	-0.04	-0.01	-0.01	-0.02	-0.02	-0.02	0.00	J = 172
Üst My	-1.40	-0.77	-0.28	-0.27	-0.37	-0.36	-0.36	0.00	
Alt My	-1.09	-0.60	-0.20	-0.19	-0.27	-0.25	-0.27	0.00	Bx= 20 cm
Tx	-0.10	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	By= 110 cm
Ty	-0.79	-0.44	-0.15	-0.15	-0.20	-0.19	-0.20	0.00	
Nz	103.78	31.89	31.89	31.89	31.89	31.89	31.89	0.00	H = 3.15 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	2.16	2.12	-0.07	-0.03	0.62	0.63	-0.02	-0.01	
Alt Mx	2.38	2.34	-0.06	-0.02	0.68	0.69	-0.02	-0.01	
Üst My	-0.85	-0.21	7.73	7.04	0.07	-0.12	2.56	2.34	
Alt My	-0.75	0.05	13.46	12.62	0.17	-0.08	4.24	3.97	
Tx	1.44	1.42	-0.04	-0.02	0.41	0.42	-0.01	-0.01	
Ty	-0.50	-0.05	6.73	6.24	0.08	-0.06	2.16	2.00	
Nz	31.59	32.89	2.54	1.24	8.07	7.74	0.64	0.27	
S231	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:EI
Üst Mx	-0.12	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	I = 172
Alt Mx	-0.14	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	J = 136
Üst My	-0.94	-0.51	-0.19	-0.18	-0.25	-0.25	-0.24	0.00	
Alt My	-0.61	-0.32	-0.10	-0.10	-0.14	-0.13	-0.14	0.00	Bx= 20 cm
Tx	-0.08	-0.02	0.00	0.00	-0.01	-0.01	0.00	0.00	By= 110 cm
Ty	-0.49	-0.26	-0.09	-0.09	-0.12	-0.12	-0.12	0.00	
Nz	106.76	32.28	32.28	32.28	32.28	32.28	32.28	0.00	H = 3.15 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	1.59	1.55	-0.05	-0.02	0.46	0.47	-0.02	-0.01	
Alt Mx	1.95	1.91	-0.05	-0.01	0.56	0.57	-0.02	0.00	
Üst My	-0.67	-0.10	5.22	4.61	0.09	-0.09	1.75	1.55	
Alt My	-0.72	0.14	12.08	11.17	0.20	-0.06	3.79	3.50	
Tx	1.12	1.10	-0.03	-0.01	0.32	0.33	-0.01	0.00	
Ty	-0.44	0.01	5.49	5.01	0.09	-0.05	1.76	1.60	
Nz	31.67	33.05	2.17	0.79	8.12	7.76	0.53	0.12	
S131	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:EI
Üst Mx	-0.06	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	I = 136
Alt Mx	-0.05	-0.01	0.00	0.00	-0.01	0.00	-0.01	0.00	J =
Üst My	-0.44	-0.23	-0.10	-0.08	-0.12	-0.12	-0.11	0.00	
Alt My	-0.05	-0.02	-0.01	0.01	0.00	0.00	0.00	0.00	Bx= 20 cm
Tx	-0.04	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	By= 110 cm
Ty	-0.16	-0.08	-0.04	-0.02	-0.04	-0.04	-0.04	0.00	
Nz	109.51	32.47	32.47	32.47	32.47	32.47	32.47	0.00	H = 3.15 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	0.56	0.55	-0.02	-0.01	0.16	0.17	-0.01	0.00	
Alt Mx	1.23	1.21	-0.02	0.00	0.36	0.36	-0.01	0.00	
Üst My	-0.26	-0.05	1.12	0.89	0.03	-0.03	0.45	0.38	
Alt My	-0.67	0.17	11.98	11.09	0.19	-0.06	3.77	3.49	
Tx	0.57	0.56	-0.01	0.00	0.17	0.17	0.00	0.00	
Ty	-0.30	0.04	4.16	3.80	0.07	-0.03	1.34	1.23	
Nz	31.66	33.11	1.88	0.43	8.14	7.76	0.43	0.01	
S332	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:EI
Üst Mx	-0.29	-0.15	-0.05	-0.05	-0.07	-0.07	-0.06	0.00	I = 209
Alt Mx	-0.29	-0.14	-0.05	-0.05	-0.07	-0.07	-0.06	0.00	J = 171
Üst My	-1.96	-1.29	-0.46	-0.44	-0.61	-0.60	-0.61	0.00	
Alt My	-1.60	-1.07	-0.36	-0.36	-0.48	-0.48	-0.48	0.00	Bx= 20 cm
Tx	-0.18	-0.09	-0.03	-0.03	-0.04	-0.04	-0.04	0.00	By= 110 cm
Ty	-1.13	-0.75	-0.26	-0.26	-0.35	-0.34	-0.35	0.00	
Nz	111.32	36.44	36.44	36.44	36.44	36.44	36.44	0.00	H = 3.15 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	3.44	3.22	-0.85	-0.62	0.91	0.98	-0.26	-0.18	
Alt Mx	3.60	3.38	-0.78	-0.55	0.96	1.03	-0.23	-0.16	
Üst My	-4.98	-4.29	7.53	6.80	-1.10	-1.31	2.47	2.23	
Alt My	-4.44	-3.60	13.29	12.39	-0.89	-1.14	4.16	3.87	
Tx	2.24	2.10	-0.52	-0.37	0.60	0.64	-0.16	-0.11	
Ty	-2.99	-2.51	6.61	6.09	-0.63	-0.78	2.10	1.94	
Nz	36.51	39.32	45.78	42.98	10.03	9.27	13.01	12.17	
S232	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:EI
Üst Mx	-0.21	-0.10	-0.03	-0.03	-0.05	-0.04	-0.04	0.00	I = 171
Alt Mx	-0.20	-0.09	-0.03	-0.03	-0.04	-0.04	-0.04	0.00	J = 135
Üst My	-1.35	-0.89	-0.32	-0.31	-0.42	-0.43	-0.40	0.00	
Alt My	-0.95	-0.64	-0.21	-0.21	-0.29	-0.28	-0.28	0.00	Bx= 20 cm
Tx	-0.13	-0.06	-0.02	-0.02	-0.03	-0.03	-0.02	0.00	By= 110 cm
Ty	-0.73	-0.49	-0.17	-0.17	-0.23	-0.23	-0.22	0.00	
Nz	114.88	37.21	37.21	37.21	37.21	37.21	37.21	0.00	H = 3.15 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y	
Üst Mx	2.59	2.42	-0.57	-0.39	0.69	0.74	-0.17	-0.12	
Alt Mx	2.86	2.68	-0.49	-0.31	0.77	0.82	-0.15	-0.09	
Üst My	-3.47	-2.87	5.03	4.38	-0.71	-0.90	1.67	1.46	
Alt My	-3.00	-2.12	11.85	10.92	-0.46	-0.73	3.70	3.41	
Tx	1.73	1.62	-0.34	-0.22	0.46	0.50	-0.10	-0.07	
Ty	-2.05	-1.58	5.36	4.86	-0.37	-0.52	1.71	1.55	
Nz	35.72	38.76	47.71	44.67	9.89	9.06	13.65	12.72	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FIRMA:ALTINSOY MUHENDİSLİK									
S232	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-0.03	-0.01	0.00	0.00	-0.01	-0.01	0.00	0.00	I =
Alt Mx	-0.03	-0.01	0.00	0.00	-0.01	-0.01	0.00	0.00	J =
Üst My	0.22	0.12	0.06	0.06	0.09	0.09	0.08	0.00	Bx= 20 cm
Alt My	0.22	0.12	0.06	0.06	0.09	0.09	0.08	0.00	By= 110 cm
Tx	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	H = 6.30 m
Ty	0.07	0.04	0.02	0.02	0.03	0.03	0.02	0.00	
Nz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Deprem+X	Deprem-X	Deprem-Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	1.27	1.22	-0.03	0.03	0.35	0.37	-0.01	0.01	
Alt Mx	1.27	1.22	-0.03	0.03	0.35	0.37	-0.01	0.01	
Üst My	-0.65	0.29	15.45	14.46	0.24	-0.04	4.76	4.44	
Alt My	-0.65	0.29	15.45	14.46	0.24	-0.04	4.76	4.44	
Tx	0.40	0.39	-0.01	0.01	0.11	0.12	0.00	0.00	
Ty	-0.21	0.09	4.90	4.59	0.08	-0.01	1.51	1.41	
Nz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
S132	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-0.09	-0.04	-0.01	-0.01	-0.02	-0.01	-0.02	0.00	I = 135
Alt Mx	-0.06	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	J =
Üst My	-0.63	-0.41	-0.17	-0.13	-0.21	-0.20	-0.19	0.00	Bx= 20 cm
Alt My	-0.12	-0.09	-0.04	-0.01	-0.03	-0.03	-0.03	0.00	By= 110 cm
Tx	-0.05	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	H = 3.15 m
Ty	-0.24	-0.16	-0.07	-0.04	-0.08	-0.07	-0.07	0.00	
Nz	118.01	37.69	37.69	37.69	37.69	37.69	37.69	0.00	
Deprem+X	Deprem-X	Deprem-Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	1.02	0.94	-0.23	-0.15	0.27	0.29	-0.07	-0.04	
Alt Mx	1.47	1.39	-0.14	-0.05	0.40	0.43	-0.04	-0.02	
Üst My	-1.42	-1.20	0.96	0.72	-0.30	-0.37	0.39	0.32	
Alt My	-1.14	-0.30	11.92	11.03	0.06	-0.20	3.75	3.46	
Tx	0.79	0.74	-0.11	-0.06	0.21	0.23	-0.04	-0.02	
Ty	-0.81	-0.47	4.09	3.73	-0.08	-0.18	1.31	1.20	
Nz	34.65	37.86	49.12	45.89	9.64	8.76	14.11	13.13	
S132	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	-0.03	-0.02	0.00	0.00	-0.01	0.00	-0.01	0.00	I =
Alt Mx	-0.03	-0.02	0.00	0.00	-0.01	0.00	-0.01	0.00	J =
Üst My	0.19	0.10	0.04	0.06	0.07	0.07	0.06	0.00	Bx= 20 cm
Alt My	0.19	0.10	0.04	0.06	0.07	0.07	0.06	0.00	By= 110 cm
Tx	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	H = 3.15 m
Ty	0.12	0.06	0.03	0.04	0.05	0.04	0.04	0.00	
Nz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Deprem+X	Deprem-X	Deprem-Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	1.58	1.50	-0.04	0.04	0.44	0.46	-0.01	0.01	
Alt Mx	1.58	1.50	-0.04	0.04	0.44	0.46	-0.01	0.01	
Üst My	-0.78	0.26	16.02	14.92	0.25	-0.06	4.99	4.63	
Alt My	-0.78	0.26	16.02	14.92	0.25	-0.06	4.99	4.63	
Tx	1.00	0.96	-0.03	0.02	0.28	0.29	-0.01	0.01	
Ty	-0.50	0.17	10.17	9.47	0.16	-0.04	3.17	2.94	
Nz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
S333	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	56.86	25.82	4.39	16.47	19.78	13.70	8.24	0.00	I = 87
Alt Mx	-31.28	-16.59	2.27	-11.09	-7.50	-11.93	1.78	0.00	J = 63
Üst My	-15.17	-6.45	-1.55	-4.13	-5.05	-3.90	-2.41	0.00	
Alt My	8.33	4.97	-0.01	2.87	2.56	3.04	0.12	0.00	POLİGON
Tx	8.12	2.93	2.11	1.71	3.90	0.56	3.18	0.00	KOLON
Ty	-2.17	-0.47	-0.50	-0.40	-0.79	-0.27	-0.73	0.00	
Nz	1163.68	423.12	423.12	423.12	423.12	423.12	423.12	0.00	H = 3.15 m
Deprem+X	Deprem-X	Deprem-Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-408.68	-417.47	85.15	92.83	-114.16	-111.91	24.88	27.40	M perde
Alt Mx	1000.59	1060.72	-82.63	-144.42	318.98	301.32	-23.47	-43.20	Mxu: 2023.0
Üst My	117.59	126.39	14.47	6.22	36.46	34.10	6.90	4.27	Mxa: 2056.9
Alt My	-207.40	-223.12	159.67	176.15	-67.44	-62.71	49.28	54.55	Myu: 231.6
Tx	187.91	204.21	0.80	-16.38	65.02	60.13	0.45	-5.02	Mya: 235.4
Ty	-28.51	-30.71	55.28	57.89	-9.83	-9.08	17.83	18.67	
Nz	-476.57	-439.04	-741.15	-778.71	-107.65	-118.19	-210.76	-222.53	
S233	GGGGG	QQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:El
Üst Mx	61.55	29.39	18.06	4.79	14.90	7.79	23.02	0.00	I = 63
Alt Mx	-42.32	-23.00	-12.95	-0.22	-13.81	-2.53	-10.01	0.00	J = 45
Üst My	-16.36	-7.42	-4.61	-1.58	-4.13	-2.67	-5.56	0.00	
Alt My	11.09	6.42	3.34	0.58	3.53	1.06	3.26	0.00	POLİGON
Tx	6.10	2.03	1.62	1.45	0.35	1.67	4.13	0.00	KOLON
Ty	-1.67	-0.32	-0.40	-0.32	-0.19	-0.51	-0.73	0.00	
Nz	1214.54	442.84	442.84	442.84	442.84	442.84	442.84	0.00	H = 3.15 m
Deprem+X	Deprem-X	Deprem-Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-753.10	-786.26	95.27	129.02	-231.59	-221.91	27.84	38.65	M perde
Alt Mx	1435.32	1530.81	-99.31	-198.95	468.02	439.60	-28.21	-59.96	Mxu: 2056.9
Üst My	203.68	214.21	4.20	-6.18	63.76	60.79	3.43	0.11	Mxa: 2056.9
Alt My	-301.55	-334.53	175.36	210.06	-104.27	-94.37	53.84	64.90	Myu: 235.4
Tx	216.58	236.37	-1.28	-22.20	75.06	69.11	-0.12	-6.76	Mya: 235.4
Ty	-31.07	-38.20	57.00	64.72	-12.86	-10.66	18.18	20.64	
Nz	-511.10	-468.04	-780.52	-823.98	-115.56	-127.81	-223.49	-237.17	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK									
S133	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1
Üst Mx	54.24	25.08	3.71	12.54	6.35	16.99	9.18	0.00	I = 45
Alt Mx	-52.29	-26.16	-6.39	-9.21	-10.45	-11.52	-9.23	0.00	J =
Üst My	-15.04	-6.84	-1.85	-3.06	-2.45	-4.73	-2.65	0.00	
Alt My	13.60	6.90	1.52	2.88	2.79	3.36	2.65	0.00	
Tx	0.62	-0.34	-0.85	1.06	-1.30	1.73	-0.02	0.00	POLİGON
Ty	-0.46	0.02	-0.10	-0.06	0.11	-0.43	0.00	0.00	KOLON
Nz	1260.10	459.59	459.59	459.59	459.59	459.59	459.59	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		H = 3.15 m
Üst Mx	-1284.04	-1362.70	106.70	188.77	-414.35	-390.94	30.79	56.94	
Alt Mx	1916.48	2056.87	-123.69	-271.05	636.11	593.99	-35.33	-82.38	M perde
Üst My	326.49	347.68	-19.49	-41.39	106.18	99.94	-3.92	-10.89	Mxu: 2056.9
Alt My	-412.48	-461.65	183.74	235.44	-145.73	-130.95	56.35	72.87	Mxa: 2056.9
Tx	200.77	220.37	-5.39	-26.12	70.40	64.46	-1.44	-8.08	Myu: 235.4
Ty	-27.30	-36.18	52.14	61.60	-12.56	-9.85	16.64	19.67	Mya: 235.4
Nz	-533.15	-486.58	-804.91	-852.11	-120.61	-133.95	-231.34	-246.24	
S334	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1
Üst Mx	1.74	1.38	-0.01	1.56	0.06	2.04	1.03	0.00	I = 123
Alt Mx	1.03	1.06	1.42	0.07	1.06	2.02	-0.10	0.00	J = 93
Üst My	-8.70	-5.12	-1.08	-3.57	-1.22	-3.99	-4.08	0.00	
Alt My	-3.87	-2.38	-1.81	0.86	-1.79	-1.27	1.16	0.00	
Tx	0.88	0.78	0.45	0.52	0.35	1.29	0.29	0.00	POLİGON
Ty	-3.99	-2.38	-0.92	-0.86	-0.96	-1.67	-0.93	0.00	KOLON
Nz	462.23	159.87	159.87	159.87	159.87	159.87	159.87	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		H = 3.15 m
Üst Mx	-0.31	0.03	-17.36	-17.71	0.26	0.16	-5.07	-5.18	
Alt Mx	25.01	24.90	21.15	21.25	7.23	7.26	6.29	6.32	M perde
Üst My	-31.89	-29.61	-161.03	-163.24	-7.74	-8.38	-46.97	-47.68	Myu: 393.4
Alt My	44.63	39.77	201.29	206.26	10.51	11.93	59.89	61.48	Mya: 402.8
Tx	7.84	7.92	1.20	1.13	2.38	2.35	0.39	0.36	Myu: 393.4
Ty	4.04	3.23	12.78	13.66	0.88	1.13	4.10	4.38	Mya: 402.8
Nz	-48.01	-48.84	-0.55	0.28	-11.74	-11.52	0.01	0.27	
S234	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1
Üst Mx	1.71	1.40	1.57	-0.02	1.96	1.02	0.13	0.00	I = 93
Alt Mx	1.64	1.48	0.58	1.36	2.00	0.44	1.44	0.00	J = 69
Üst My	-9.40	-5.50	-4.09	-0.90	-4.20	-4.72	-1.05	0.00	
Alt My	-3.14	-1.94	1.37	-1.93	-1.37	1.96	-1.70	0.00	
Tx	1.06	0.92	0.68	0.43	1.26	0.46	0.50	0.00	POLİGON
Ty	-3.98	-2.36	-0.86	-0.90	-1.77	-0.88	-0.87	0.00	KOLON
Nz	479.57	165.82	165.82	165.82	165.82	165.82	165.82	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		H = 3.15 m
Üst Mx	-8.51	-8.07	-20.98	-21.44	-2.19	-2.32	-6.23	-6.38	
Alt Mx	30.04	29.49	27.76	28.34	8.55	8.72	8.38	8.57	M perde
Üst My	-46.71	-42.17	-195.80	-200.44	-11.23	-12.56	-58.16	-59.64	Myu: 402.8
Alt My	71.57	61.86	261.67	271.82	16.35	19.25	78.95	82.18	Mya: 402.8
Tx	6.84	6.80	2.15	2.19	2.02	2.03	0.68	0.69	Myu: 402.8
Ty	7.89	6.25	20.91	22.66	1.63	2.12	6.60	7.16	Mya: 402.8
Nz	-48.53	-49.46	-0.13	0.81	-11.93	-11.67	0.16	0.44	
S134	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1
Üst Mx	1.24	1.04	-0.56	1.68	1.08	-0.44	1.59	0.00	I = 69
Alt Mx	0.64	0.57	-0.22	1.02	0.72	-0.07	0.96	0.00	J =
Üst My	-10.41	-6.08	-1.45	-4.01	-4.68	-1.90	-4.34	0.00	
Alt My	4.47	2.56	0.95	1.84	2.08	1.64	1.85	0.00	
Tx	0.60	0.51	-0.25	0.86	0.57	-0.16	0.81	0.00	POLİGON
Ty	-1.89	-1.12	-0.16	-0.69	-0.83	-0.08	-0.79	0.00	KOLON
Nz	496.62	171.63	171.63	171.63	171.63	171.63	171.63	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		H = 3.15 m
Üst Mx	-19.16	-18.34	-27.70	-28.56	-5.19	-5.44	-8.36	-8.63	
Alt Mx	49.17	48.66	40.48	41.00	14.44	14.59	12.47	12.64	M perde
Üst My	-72.79	-63.29	-258.23	-268.15	-16.80	-19.62	-77.86	-81.02	Myu: 402.8
Alt My	103.25	86.94	385.66	402.79	22.82	27.72	118.74	124.21	Mya: 402.8
Tx	9.52	9.62	4.06	3.95	2.94	2.91	1.31	1.27	Myu: 402.8
Ty	9.67	7.51	40.45	42.74	1.91	2.57	12.98	13.71	Mya: 402.8
Nz	-48.77	-49.77	0.17	1.19	-12.02	-11.75	0.25	0.56	
S335	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E1
Üst Mx	16.69	10.20	6.56	-1.73	-1.78	6.99	4.46	0.00	I = 124
Alt Mx	-16.06	-5.83	-6.74	1.90	2.40	-3.41	-8.65	0.00	J = 94
Üst My	5.91	4.93	2.96	-1.41	-2.34	2.61	2.84	0.00	
Alt My	-7.52	-1.54	-2.51	2.27	3.23	-0.80	-2.90	0.00	
Tx	0.20	1.39	-0.06	0.06	0.20	1.14	-1.33	0.00	POLİGON
Ty	-0.51	1.08	0.14	0.27	0.28	0.57	-0.02	0.00	KOLON
Nz	1027.39	348.68	348.68	348.68	348.68	348.68	348.68	0.00	
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		H = 3.15 m
Üst Mx	-125.72	-126.10	-126.48	-126.91	-31.82	-31.90	-37.00	-37.09	
Alt Mx	489.77	528.21	166.35	126.83	160.60	149.30	50.32	37.70	M perde
Üst My	-165.17	-170.86	-127.41	-123.09	-48.09	-46.84	-34.08	-32.69	Mxu: 1013.9
Alt My	229.33	274.16	405.70	359.03	86.59	73.24	124.53	109.60	Mxa: 1054.5
Tx	115.57	127.65	12.66	-0.02	40.88	37.27	4.23	0.19	Myu: 544.6
Ty	20.37	32.79	88.34	74.90	12.22	8.38	28.71	24.42	Mya: 566.3
Nz	557.00	524.19	-732.62	-699.78	130.96	140.25	-210.47	-200.09	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FIRMA:ALTINSOY MUHENDISLIK									
S235	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:E1
Üst Mx	15.38	9.70	-2.77	6.55	6.06	3.41	-1.89	0.00	I = 94
Alt Mx	-13.77	-5.11	3.25	-6.06	-1.99	-7.30	3.67	0.00	J = 70
Üst My	4.60	4.21	-2.60	3.07	1.76	1.60	-2.41	0.00	
Alt My	-5.74	-1.26	3.14	-2.29	-0.10	-1.84	3.64	0.00	POLİGON
Tx	0.51	1.46	0.15	0.16	1.29	-1.23	0.57	0.00	KOLON
Ty	-0.36	0.94	0.17	0.25	0.53	-0.08	0.39	0.00	
Nz	1067.64	361.95	361.95	361.95	361.95	361.95	361.95	0.00	H = 3.15 m
Deprem+X	Deprem-X	Deprem-Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-286.88	-301.58	-156.78	-141.93	-88.18	-83.92	-46.92	-42.15	M perde
Alt Mx	681.57	738.57	207.05	147.60	227.69	210.74	63.60	44.66	Mxu: 1054.5
Üst My	-272.58	-287.19	-169.90	-155.74	-85.33	-81.27	-48.10	-43.56	Mxa: 1054.5
Alt My	335.95	409.51	487.12	409.97	132.73	110.71	150.73	126.13	Myu: 566.3
Tx	125.30	138.72	15.96	1.80	44.29	40.26	5.30	0.80	Mya: 566.3
Ty	20.12	38.83	100.71	80.71	15.05	9.35	32.58	26.21	
Nz	599.42	561.39	-776.30	-737.87	141.43	152.34	-224.75	-212.56	
S135	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:E1
Üst Mx	16.08	10.30	5.77	-2.58	2.75	-2.34	5.96	0.00	I = 70
Alt Mx	-17.78	-9.65	-2.53	-1.58	-3.73	-1.60	-2.90	0.00	J =
Üst My	5.30	4.68	1.11	-1.12	0.41	-2.29	1.87	0.00	
Alt My	-6.68	-3.93	-1.34	1.42	-0.40	1.47	-0.90	0.00	POLİGON
Tx	-0.54	0.21	1.03	-1.32	-0.31	-1.25	0.97	0.00	KOLON
Ty	-0.44	0.24	-0.07	0.09	0.00	-0.26	0.31	0.00	
Nz	1107.65	375.11	375.11	375.11	375.11	375.11	375.11	0.00	H = 3.15 m
Deprem+X	Deprem-X	Deprem-Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-555.21	-597.17	-200.57	-156.82	-182.40	-169.92	-61.31	-47.37	M perde
Alt Mx	969.19	1054.46	265.17	175.64	328.93	303.33	82.75	54.16	Mxu: 1054.5
Üst My	-438.67	-481.39	-251.81	-207.58	-149.19	-136.59	-74.62	-60.54	Mxa: 1054.5
Alt My	504.06	604.02	566.33	461.33	196.47	166.45	176.70	143.17	Myu: 566.3
Tx	131.42	145.17	20.51	5.98	46.52	42.35	6.81	2.15	Mya: 566.3
Ty	20.76	38.93	99.85	80.56	15.01	9.48	32.41	26.23	
Nz	626.89	585.51	-803.61	-761.61	148.21	160.16	-233.65	-220.31	
S336	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:E1
Üst Mx	5.35	2.46	-0.88	1.01	1.33	-1.09	1.36	0.00	I = 166
Alt Mx	-4.18	-2.20	-0.72	-0.75	-0.78	-1.05	-1.12	0.00	J = 130
Üst My	0.01	0.09	0.03	0.02	0.03	0.05	0.02	0.00	
Alt My	0.66	0.40	0.14	0.14	0.17	0.20	0.19	0.00	POLİGON
Tx	0.37	0.08	0.05	0.08	0.17	0.01	0.08	0.00	KOLON
Ty	0.21	0.16	0.05	0.05	0.06	0.08	0.07	0.00	
Nz	263.33	79.01	79.01	79.01	79.01	79.01	79.01	0.00	H = 3.15 m
Deprem+X	Deprem-X	Deprem-Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-56.64	-57.24	1.47	2.06	-15.99	-15.82	0.43	0.61	M perde
Alt Mx	91.22	92.25	-2.09	-3.14	26.86	26.56	-0.62	-0.96	Mxu: 237.7
Üst My	4.65	5.23	5.49	4.88	1.57	1.39	1.77	1.57	Mxa: 247.3
Alt My	-5.49	-4.96	7.27	6.70	-1.34	-1.51	2.29	2.10	
Tx	10.98	11.11	-0.20	-0.35	3.45	3.41	-0.06	-0.11	
Ty	-0.27	0.09	4.05	3.68	0.07	-0.04	1.29	1.17	
Nz	86.60	85.90	-89.16	-88.46	20.59	20.84	-25.56	-25.28	
S236	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:E1
Üst Mx	4.70	2.19	0.72	0.75	0.78	1.04	1.11	0.00	I = 130
Alt Mx	-4.05	-2.17	-0.61	-0.56	-0.85	-0.92	-0.57	0.00	J = 100
Üst My	-0.06	0.02	0.01	0.01	0.02	0.01	0.00	0.00	
Alt My	0.54	0.31	0.10	0.10	0.14	0.14	0.11	0.00	POLİGON
Tx	0.20	0.01	0.03	0.06	-0.02	0.04	0.17	0.00	KOLON
Ty	0.15	0.11	0.03	0.03	0.05	0.05	0.04	0.00	
Nz	270.14	79.87	79.87	79.87	79.87	79.87	79.87	0.00	H = 3.15 m
Deprem+X	Deprem-X	Deprem-Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-90.52	-91.54	2.05	3.09	-26.65	-26.36	0.61	0.94	M perde
Alt Mx	147.53	149.49	-3.11	-5.15	44.36	43.78	-0.93	-1.58	Mxu: 247.3
Üst My	6.56	7.09	3.89	3.33	2.14	1.98	1.26	1.08	Mxa: 251.3
Alt My	-9.76	-9.32	5.98	5.51	-2.67	-2.81	1.88	1.73	
Tx	18.10	18.40	-0.34	-0.66	5.62	5.53	-0.10	-0.20	
Ty	-1.02	-0.71	3.13	2.81	-0.17	-0.26	1.00	0.89	
Nz	88.39	87.31	-94.73	-93.63	20.92	21.29	-27.37	-26.96	
S136	GGGGG	QQQQQ	Q Q Q	Q Q Q	QQ QQ	QQ QQ	Q QQ Q	Zemin	Material:E1
Üst Mx	4.57	2.17	0.61	0.56	0.85	0.92	0.57	0.00	I = 100
Alt Mx	-5.12	-2.68	-0.77	-0.72	-1.25	-0.81	-0.93	0.00	J =
Üst My	-0.20	-0.08	-0.03	-0.01	-0.03	-0.04	-0.01	0.00	
Alt My	0.44	0.23	0.07	0.07	0.11	0.08	0.09	0.00	POLİGON
Tx	-0.18	-0.16	-0.05	-0.05	-0.13	0.03	-0.11	0.00	KOLON
Ty	0.07	0.05	0.01	0.02	0.03	0.01	0.02	0.00	
Nz	276.19	80.32	80.32	80.32	80.32	80.32	80.32	0.00	H = 3.15 m
Deprem+X	Deprem-X	Deprem-Y	Deprem-Y	Rüzgar+X	Rüzgar-X	Rüzgar+Y	Rüzgar-Y		
Üst Mx	-147.09	-149.05	3.08	5.12	-44.23	-43.65	0.92	1.57	M perde
Alt Mx	246.97	251.30	-5.99	-10.55	75.76	74.46	-1.82	-3.27	Mxu: 251.3
Üst My	10.14	10.50	1.63	1.25	3.16	3.05	0.55	0.43	Mxa: 251.3
Alt My	-16.79	-16.62	4.78	4.60	-4.93	-4.99	1.51	1.45	
Tx	31.71	32.46	-0.92	-1.72	10.01	9.78	-0.28	-0.54	
Ty	-2.11	-1.94	2.03	1.85	-0.56	-0.62	0.65	0.59	
Nz	89.40	88.00	-98.93	-97.47	21.05	21.52	-28.73	-28.21	

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK

POLİGON KOLON KESİT BİLGİLERİ

POLİGON KOLON NO : S129
 $I_x = 21648.08 \text{ dm}^4$ $I_y = 16317.80 \text{ dm}^4$
 $A = 206.50 \text{ dm}^2$ $I_{xy} = 11073.56 \text{ dm}^4$
 $X_g = -60.50 \text{ cm}$ $Y_g = -75.00 \text{ cm}$

Nokta	X (cm)	Y (cm)
1	152.0	-10.0
2	-108.0	-10.0
3	-108.0	-305.0
4	-143.0	-305.0
5	-143.0	25.0
6	152.0	25.0

POLİGON KOLON NO : S130
 $I_x = 8134.06 \text{ dm}^4$ $I_y = 15841.02 \text{ dm}^4$
 $A = 177.75 \text{ dm}^2$ $I_{xy} = 6195.58 \text{ dm}^4$
 $X_g = 43.76 \text{ cm}$ $Y_g = -40.46 \text{ cm}$

Nokta	X (cm)	Y (cm)
1	-122.0	-50.0
2	-142.0	-50.0
3	-142.0	25.0
4	143.0	25.0
5	143.0	-210.0
6	108.0	-210.0
7	108.0	-10.0
8	-122.0	-10.0

POLİGON KOLON NO : S133
 $I_x = 5980.70 \text{ dm}^4$ $I_y = 33779.44 \text{ dm}^4$
 $A = 201.25 \text{ dm}^2$ $I_{xy} = 7946.94 \text{ dm}^4$
 $X_g = 4.80 \text{ cm}$ $Y_g = 22.80 \text{ cm}$

Nokta	X (cm)	Y (cm)
1	-143.0	-25.0
2	-143.0	180.0
3	-108.0	180.0
4	-108.0	10.0
5	262.0	10.0
6	262.0	-25.0

POLİGON KOLON NO : S134
 $I_x = 13566.36 \text{ dm}^4$ $I_y = 586.20 \text{ dm}^4$
 $A = 93.40 \text{ dm}^2$ $I_{xy} = 1426.59 \text{ dm}^4$
 $X_g = 10.60 \text{ cm}$ $Y_g = -144.10 \text{ cm}$

Nokta	X (cm)	Y (cm)
1	-10.0	-367.0
2	-10.0	10.0
3	100.0	10.0
4	100.0	-10.0
5	10.0	-10.0
6	10.0	-367.0

POLİGON KOLON NO : S135
 $I_x = 18828.39 \text{ dm}^4$ $I_y = 15325.16 \text{ dm}^4$
 $A = 199.75 \text{ dm}^2$ $I_{xy} = 9946.13 \text{ dm}^4$
 $X_g = 60.50 \text{ cm}$ $Y_g = 70.00 \text{ cm}$

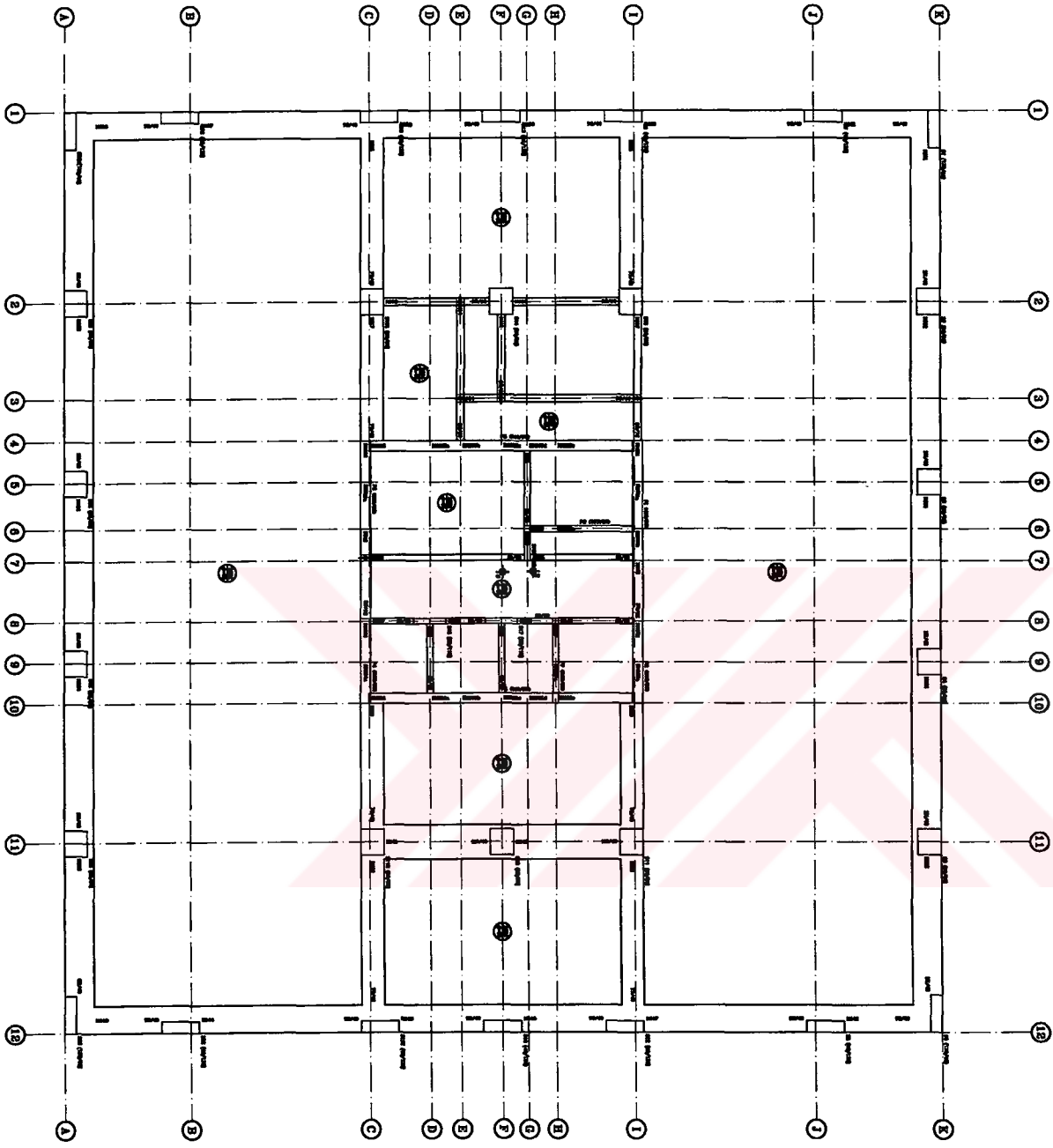
Nokta	X (cm)	Y (cm)
1	-142.0	-25.0
2	-142.0	20.0
3	-122.0	20.0
4	-122.0	10.0
5	108.0	10.0
6	108.0	290.0
7	143.0	290.0
8	143.0	-25.0

POLİGON KOLON NO : S136
 $I_x = 89.40 \text{ dm}^4$ $I_y = 3518.90 \text{ dm}^4$
 $A = 58.00 \text{ dm}^2$ $I_{xy} = 237.93 \text{ dm}^4$
 $X_g = 99.14 \text{ cm}$ $Y_g = 4.14 \text{ cm}$

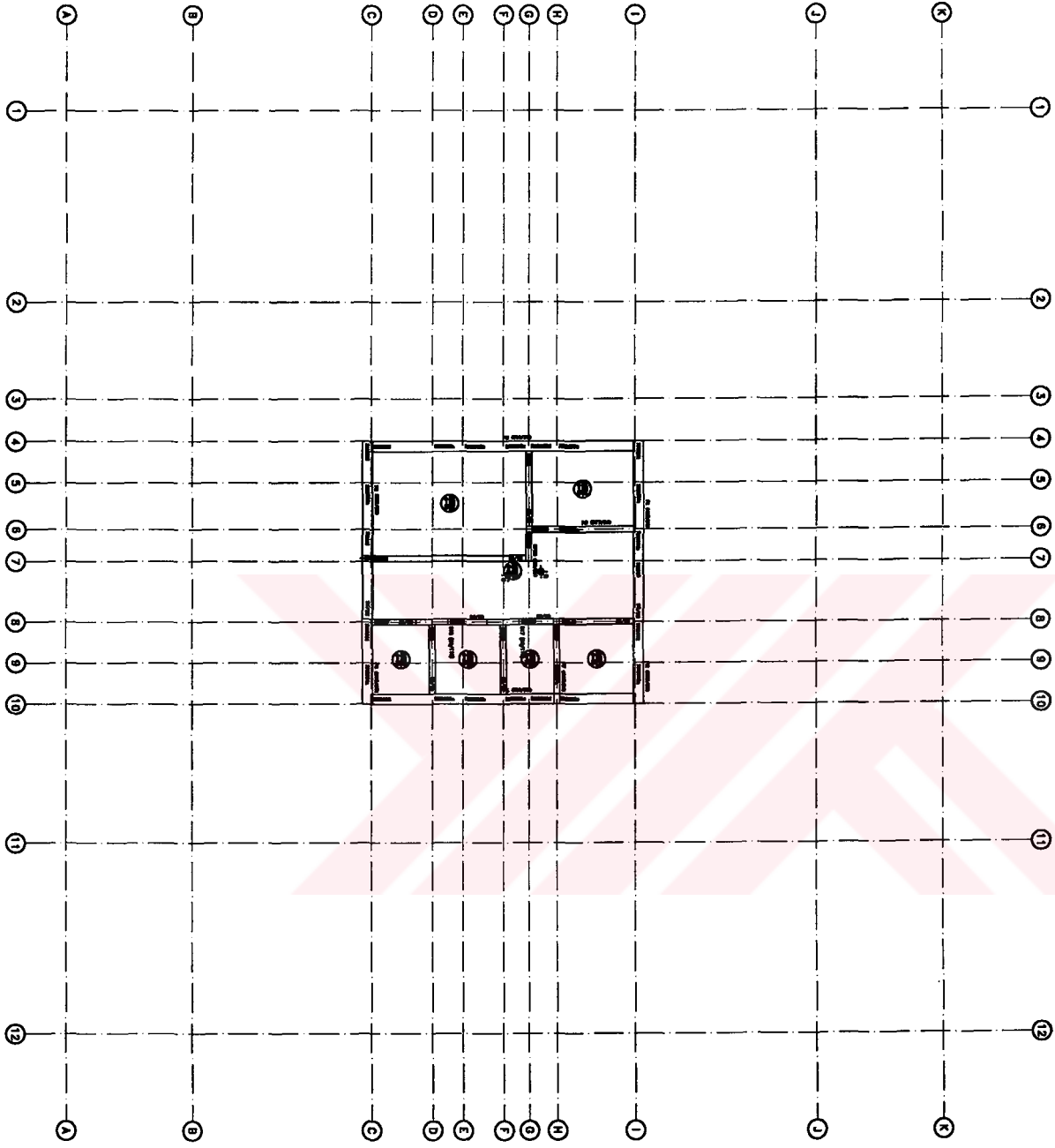
Nokta	X (cm)	Y (cm)
1	-10.0	-10.0
2	-10.0	50.0
3	10.0	50.0
4	10.0	10.0
5	240.0	10.0
6	240.0	-10.0

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK												
PANEL STATİK HESAP SONUÇLARI (tm)												
	Üst Mx	Alt Mx	Üst My	Alt My	Tx	Ty	SolM	SagM	SolV	SagV	Nz	
P149	GGGGGG	0.23	-0.21	-94.41	93.95	0.01	-0.14	-0.11	1.24	0.16	0.16	952.0
	QQQQQQ	0.08	-0.13	-52.25	52.09	-0.02	-0.05	0.14	0.20	0.05	0.05	350.6
	Q_Q_Q	-0.04	-0.07	-24.97	23.62	-0.03	-0.43	0.08	0.60			
	Q_Q_Q	0.11	0.01	-26.56	27.46	0.04	0.28	0.45	0.36	I= 45	J= 68	
	QQ_QQ	-0.03	-0.09	-33.42	33.92	-0.04	0.16	0.16	0.66	K=	L=	
	QQ_QQ	0.14	0.02	-39.73	38.39	0.05	-0.43	0.38	0.70			
	Q_QQ_Q	0.03	-0.04	-29.91	29.83	0.00	-0.03	0.53	0.56			
	Zemin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	Deprem+X	0.50	16.08	-339.34	435.62	5.26	30.57	19.01	-22.32	29.36	50.00	-340.5
	Deprem-X	0.76	16.25	189.76	-258.08	5.40	-21.69	39.66	-0.48			-343.4
	Deprem+Y	0.02	-0.02	-4421.88	5043.41	0.00	197.31	-77.38	-81.60			-11.7
	Deprem-Y	-0.26	-0.20	-4972.43	5768.40	-0.15	252.69	-99.16	-104.64			-8.8
	Rüzgar+X	0.34	4.91	150.88	-200.21	1.67	-15.66	15.70	3.63	9.41	16.06	-90.9
	Rüzgar-X	0.26	4.86	-6.23	6.88	1.62	0.21	9.44	-2.99			-90.1
	Rüzgar+Y	0.01	-0.01	-1322.33	1519.90	0.00	62.72	-24.80	-26.14			-3.3
	Rüzgar-Y	-0.08	-0.06	-1497.85	1751.24	-0.04	80.44	-31.79	-33.53			-2.4
P150	GGGGGG	0.19	-0.22	-87.69	89.19	-0.01	0.48	-0.09	1.08	0.15	0.15	814.1
	QQQQQQ	0.14	-0.10	-46.41	47.48	0.01	0.34	0.14	0.02	0.02	0.02	278.6
	Q_Q_Q	0.13	0.02	-27.85	26.40	0.05	-0.46	0.18	0.44			
	Q_Q_Q	-0.07	-0.08	-22.78	24.86	-0.05	0.66	0.25	-0.05	I= 70	J= 99	
	QQ_QQ	0.05	-0.05	-35.27	35.82	0.00	0.17	0.37	0.36	K=	L=	
	QQ_QQ	-0.06	-0.08	-35.87	35.69	-0.05	-0.06	0.28	0.17			
	Q_QQ_Q	0.13	0.01	-30.11	31.00	0.04	0.28	0.20	0.24			
	Zemin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	Deprem+X	-0.04	15.43	365.61	-478.44	4.89	-35.82	-14.98	36.10	26.80	48.03	423.3
	Deprem-X	-0.17	15.15	-171.59	220.44	4.75	15.51	-36.55	16.00			429.0
	Deprem+Y	-0.10	-0.20	-4942.55	5716.90	-0.10	245.83	-93.42	-84.61			31.8
	Deprem-Y	0.04	0.09	-4383.25	4986.21	0.04	191.42	-70.68	-63.42			26.0
	Rüzgar+X	-0.02	4.50	-137.97	180.93	1.42	13.64	-14.87	1.45	8.79	15.72	113.8
	Rüzgar-X	0.02	4.58	21.69	-27.82	1.46	-1.95	-8.34	7.53			112.3
	Rüzgar+Y	-0.03	-0.07	-1503.83	1755.45	-0.03	79.88	-30.65	-27.78			9.5
	Rüzgar-Y	0.01	0.02	-1325.47	1522.23	0.01	62.47	-23.36	-20.98			7.8
P349	GGGGGG	0.49	0.13	-83.64	82.82	0.20	-0.26	0.48	2.48	0.43	0.43	877.6
	QQQQQQ	0.19	0.02	-44.75	44.35	0.07	-0.13	0.50	0.53	0.15	0.15	321.9
	Q_Q_Q	0.06	0.07	-25.69	24.56	0.04	-0.36	0.46	1.02			
	Q_Q_Q	0.16	0.03	-22.52	22.52	0.06	0.00	0.93	0.98	I= 87	J= 122	
	QQ_QQ	0.21	0.09	-35.76	33.68	0.09	-0.66	0.67	1.00	K= 63	L= 92	
	QQ_QQ	0.09	-0.01	-34.23	34.77	0.02	0.17	1.24	1.48			
	Q_QQ_Q	0.14	0.13	-26.44	25.69	0.09	-0.24	0.87	1.54			
	Zemin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	Deprem+X	4.05	10.46	-194.10	317.90	4.60	39.30	38.34	-46.94	57.42	97.24	-307.4
	Deprem-X	4.55	10.96	-27.96	-49.27	4.92	-24.52	77.44	-5.64			-310.2
	Deprem+Y	0.09	0.17	-3029.23	3618.26	0.08	186.99	-153.98	-160.45			-11.2
	Deprem-Y	-0.43	-0.35	-3192.20	3994.66	-0.25	254.75	-194.95	-203.73			-8.4
	Rüzgar+X	1.53	3.36	21.51	-79.89	1.55	-18.53	30.48	5.40	18.54	31.48	-80.6
	Rüzgar-X	1.38	3.21	-25.11	27.79	1.46	0.85	18.65	-7.09			-79.9
	Rüzgar+Y	0.04	0.06	-880.83	1068.54	0.03	59.59	-49.73	-51.81			-3.1
	Rüzgar-Y	-0.13	-0.11	-932.91	1188.83	-0.07	81.24	-62.95	-65.76			-2.3
P350	GGGGGG	0.22	-0.15	-79.47	84.46	0.02	1.59	0.00	1.36	0.20	0.20	753.7
	QQQQQQ	0.18	0.00	-41.04	44.48	0.06	1.09	0.08	-0.34	-0.04	-0.04	258.2
	Q_Q_Q	0.08	-0.07	-26.75	27.61	0.00	0.27	0.43	0.55			
	Q_Q_Q	0.00	0.03	-20.02	21.33	0.01	0.41	0.42	0.06	I= 124	J= 165	
	QQ_QQ	0.00	0.03	-32.39	33.53	0.01	0.36	0.67	0.40	K= 94	L= 129	
	QQ_QQ	0.15	0.02	-33.91	35.89	0.06	0.63	0.49	0.42			
	Q_QQ_Q	0.01	-0.14	-27.26	28.46	-0.04	0.38	0.53	0.40			
	Zemin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	Deprem+X	3.86	9.93	38.04	-156.47	4.38	-37.60	-37.05	64.21	51.25	91.36	381.8
	Deprem-X	3.52	9.55	-132.55	199.97	4.15	21.40	-77.59	26.19			386.9
	Deprem+Y	-0.21	-0.14	-3196.53	3947.05	-0.11	238.26	-177.96	-164.11			27.9
	Deprem-Y	0.15	0.25	-3028.79	3581.73	0.13	175.54	-135.49	-124.29			22.8
	Rüzgar+X	1.07	2.78	-62.07	114.87	1.22	16.76	-30.61	1.59	16.96	30.13	100.8
	Rüzgar-X	1.17	2.89	-14.01	10.31	1.29	-1.18	-18.37	13.07			99.5
	Rüzgar+Y	-0.07	-0.05	-938.63	1183.61	-0.04	77.77	-58.87	-54.31			8.2
	Rüzgar-Y	0.05	0.07	-884.94	1066.81	0.04	57.74	-45.19	-41.49			6.7

PROJE:FATİH YEŞİLSERVE BİTİRME PROJESİ FİRMA:ALTINSOY MUHENDİSLİK											
P249	Üst Mx	Alt Mx	Üst My	Alt My	Tx	Ty	SolM	SagM	SolV	SagV	Nz
GGGGG	0.46	0.01	-89.46	89.04	0.15	-0.13	0.33	2.07	0.35	0.35	917.6
QQQQQ	0.18	-0.04	-48.67	48.54	0.04	-0.04	0.44	0.43	0.12	0.12	337.8
Q_Q_Q	0.12	-0.02	-27.89	26.96	0.03	-0.30	0.42	0.41			
Q_Q_Q	0.09	0.08	-22.42	22.54	0.05	0.04	0.71	1.23	I= 63	J= 92	
QQ_QQ	0.05	-0.07	-33.89	33.63	-0.01	-0.08	0.56	0.68	K= 45	L= 68	
QQ_QQ	0.11	0.07	-36.34	36.18	0.06	-0.05	0.90	1.57			
Q_QQ_Q	0.26	0.11	-30.39	29.19	0.12	-0.38	0.78	1.03			
Zemin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Deprem+X	3.22	13.37	-269.73	409.53	5.26	44.38	31.05	-37.15	47.52	80.72	-327.4
Deprem-X	3.65	13.78	48.84	-130.75	5.54	-26.00	64.21	-2.07			-330.3
Deprem+Y	0.06	0.10	-3639.34	4272.63	0.05	201.05	-126.08	-132.09			-11.5
Deprem-Y	-0.40	-0.33	-3965.75	4834.33	-0.23	275.74	-160.99	-169.01			-8.7
Rüzgar+X	1.24	4.19	71.60	-134.81	1.72	-20.07	25.39	5.42	15.27	26.01	-86.8
Rüzgar-X	1.10	4.07	-21.61	25.57	1.64	1.26	15.34	-5.21			-86.1
Rüzgar+Y	0.03	0.04	-1074.92	1274.84	0.02	63.47	-40.54	-42.45			-3.2
Rüzgar-Y	-0.12	-0.10	-1179.05	1454.01	-0.07	87.29	-51.76	-54.32			-2.4
P250	Üst Mx	Alt Mx	Üst My	Alt My	Tx	Ty	SolM	SagM	SolV	SagV	Nz
GGGGG	0.23	-0.12	-83.89	88.88	0.03	1.58	-0.04	1.35	0.19	0.19	783.9
QQQQQ	0.18	0.01	-43.94	47.26	0.06	1.05	0.15	-0.15	0.00	0.00	268.4
Q_Q_Q	-0.01	0.04	-26.17	27.33	0.01	0.37	0.55	0.25			
Q_Q_Q	0.10	-0.06	-22.83	23.94	0.01	0.35	0.13	0.28	I= 94	J= 129	
QQ_QQ	0.15	0.04	-34.40	36.32	0.06	0.61	0.49	0.46	K= 70	L= 99	
QQ_QQ	0.01	-0.13	-35.48	36.41	-0.04	0.30	0.46	0.40			
Q_QQ_Q	0.02	0.06	-28.11	29.80	0.02	0.54	0.41	0.20			
Zemin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Deprem+X	2.63	12.36	166.57	-310.05	4.76	-45.55	-27.74	56.15	42.93	76.64	407.0
Deprem-X	2.34	11.99	-157.70	225.60	4.55	21.56	-62.28	23.87			412.5
Deprem+Y	-0.18	-0.16	-3955.57	4781.31	-0.11	262.14	-149.33	-136.80			30.2
Deprem-Y	0.13	0.22	-3622.98	4224.26	0.11	190.88	-112.98	-102.85			24.7
Rüzgar+X	0.71	3.51	-96.72	153.96	1.34	18.17	-24.94	1.80	14.14	25.16	108.7
Rüzgar-X	0.79	3.62	-1.69	-5.13	1.40	-2.16	-14.49	11.56			107.3
Rüzgar+Y	-0.06	-0.06	-1184.63	1452.67	-0.04	85.09	-49.16	-45.06			9.0
Rüzgar-Y	0.04	0.06	-1078.47	1274.94	0.03	62.37	-37.49	-34.16			7.4



PROBİNA PROGRAMI NORMAL KATLAR SİSTEM PLANI



PROBİNA PROGRAMI ÇATI KATI SİSTEM PLANI

EK 4 Probina Orion V.11 programı analiz sonuçları

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*   D İ N A M İ K   Ö Z D E G E R   ( P E R İ Y O D )   A N A L İ Z İ
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*   [ S X + / S Y + ]
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YAPININ DİNAMİK ÖZELLİKLERİ

MOD	PERİYOD(sn)	FREKANS(Hz)	ACISAL HIZ(rad/sn)
1	2.6543	0.3767	2.3672
2	2.5031	0.3995	2.5102
3	2.1198	0.4717	2.9641
4	0.7714	1.2963	8.1448
5	0.7177	1.3933	8.7544
6	0.6413	1.5593	9.7973
7	0.4090	2.4452	15.3637
8	0.3689	2.7111	17.0343
9	0.2841	3.5196	22.1142
10	0.2676	3.7363	23.4759
11	0.2378	4.2049	26.4203
12	0.1921	5.2049	32.7034
13	0.1697	5.8916	37.0178
14	0.1649	6.0639	38.1007
15	0.1466	6.8200	42.8510

MOD VEKTÖRLERİ

KAT	YON	MOD= 1	MOD= 2	MOD= 3	MOD= 4	MOD= 5	MOD= 6	MOD= 7	MOD= 8	MOD= 9
K.26	X	0.0044	-0.0328	0.0092	0.0178	-0.0317	0.0042	0.0090	-0.0358	-0.0013
K.26	Y	-0.0353	-0.0072	-0.0096	-0.0088	-0.0097	-0.0385	-0.0038	-0.0019	0.0411
K.26	DONM	0.0005	-0.0004	-0.0023	0.0020	0.0012	-0.0010	0.0026	0.0008	0.0002
K.25	X	0.0047	-0.0322	0.0069	0.0173	-0.0271	0.0029	0.0092	-0.0285	-0.0009
K.25	Y	-0.0344	-0.0065	-0.0068	-0.0095	-0.0094	-0.0316	-0.0052	-0.0021	0.0307
K.25	DONM	0.0005	-0.0004	-0.0022	0.0018	0.0010	-0.0009	0.0021	0.0006	0.0002
K.24	X	0.0046	-0.0312	0.0067	0.0150	-0.0234	0.0025	0.0068	-0.0213	-0.0006
K.24	Y	-0.0330	-0.0062	-0.0065	-0.0079	-0.0078	-0.0259	-0.0037	-0.0015	0.0204
K.24	DONM	0.0005	-0.0004	-0.0022	0.0016	0.0009	-0.0008	0.0016	0.0005	0.0002
K.23	X	0.0044	-0.0302	0.0065	0.0124	-0.0194	0.0021	0.0041	-0.0131	-0.0003
K.23	Y	-0.0315	-0.0059	-0.0061	-0.0063	-0.0062	-0.0200	-0.0021	-0.0009	0.0098
K.23	DONM	0.0005	-0.0004	-0.0021	0.0014	0.0008	-0.0006	0.0011	0.0003	0.0002
K.22	X	0.0043	-0.0292	0.0063	0.0096	-0.0151	0.0016	0.0012	-0.0042	0.0001
K.22	Y	-0.0300	-0.0056	-0.0058	-0.0046	-0.0045	-0.0141	-0.0004	-0.0002	-0.0004
K.22	DONM	0.0005	-0.0004	-0.0020	0.0011	0.0007	-0.0005	0.0005	0.0002	0.0001
K.21	X	0.0041	-0.0281	0.0060	0.0066	-0.0105	0.0011	-0.0016	0.0045	0.0004
K.21	Y	-0.0285	-0.0053	-0.0054	-0.0029	-0.0028	-0.0082	0.0012	0.0005	-0.0096
K.21	DONM	0.0004	-0.0004	-0.0020	0.0008	0.0005	-0.0004	-0.0002	0.0000	0.0001
K.20	X	0.0039	-0.0269	0.0058	0.0036	-0.0058	0.0006	-0.0041	0.0125	0.0006
K.20	Y	-0.0270	-0.0050	-0.0051	-0.0012	-0.0010	-0.0024	0.0027	0.0011	-0.0172
K.20	DONM	0.0004	-0.0004	-0.0019	0.0005	0.0003	-0.0002	-0.0007	-0.0002	0.0000
K.19	X	0.0037	-0.0256	0.0055	0.0005	-0.0010	0.0001	-0.0062	0.0191	0.0007
K.19	Y	-0.0254	-0.0047	-0.0047	0.0005	0.0006	0.0031	0.0039	0.0016	-0.0226
K.19	DONM	0.0004	-0.0003	-0.0018	0.0002	0.0001	-0.0001	-0.0012	-0.0004	-0.0001
K.18	X	0.0035	-0.0243	0.0052	-0.0025	0.0036	-0.0004	-0.0076	0.0236	0.0007
K.18	Y	-0.0238	-0.0044	-0.0044	0.0022	0.0022	0.0082	0.0046	0.0019	-0.0256
K.18	DONM	0.0004	-0.0003	-0.0017	-0.0001	-0.0001	0.0001	-0.0016	-0.0005	-0.0002
K.17	X	0.0033	-0.0229	0.0049	-0.0053	0.0081	-0.0009	-0.0083	0.0258	0.0006
K.17	Y	-0.0222	-0.0041	-0.0040	0.0037	0.0037	0.0129	0.0049	0.0020	-0.0259
K.17	DONM	0.0004	-0.0003	-0.0017	-0.0004	-0.0002	0.0002	-0.0018	-0.0006	-0.0003
K.16	X	0.0031	-0.0215	0.0046	-0.0079	0.0122	-0.0013	-0.0081	0.0254	0.0005
K.16	Y	-0.0205	-0.0038	-0.0037	0.0050	0.0050	0.0170	0.0047	0.0019	-0.0235
K.16	DONM	0.0003	-0.0003	-0.0016	-0.0007	-0.0004	0.0004	-0.0018	-0.0006	-0.0003
K.15	X	0.0029	-0.0200	0.0043	-0.0102	0.0158	-0.0017	-0.0071	0.0226	0.0002
K.15	Y	-0.0188	-0.0035	-0.0033	0.0062	0.0061	0.0204	0.0040	0.0016	-0.0189
K.15	DONM	0.0003	-0.0003	-0.0015	-0.0010	-0.0006	0.0005	-0.0017	-0.0005	-0.0004

K.14	X	0.0027	-0.0185	0.0040	-0.0122	0.0189	-0.0020	-0.0054	0.0175	0.0000
K.14	Y	-0.0171	-0.0031	-0.0030	0.0072	0.0070	0.0230	0.0028	0.0012	-0.0123
K.14	DONM	0.0003	-0.0002	-0.0013	-0.0012	-0.0007	0.0006	-0.0013	-0.0004	-0.0004
K.13	X	0.0025	-0.0169	0.0037	-0.0137	0.0213	-0.0023	-0.0032	0.0106	-0.0002
K.13	Y	-0.0154	-0.0028	-0.0026	0.0079	0.0077	0.0248	0.0014	0.0006	-0.0046
K.13	DONM	0.0003	-0.0002	-0.0012	-0.0014	-0.0008	0.0007	-0.0009	-0.0003	-0.0003
K.12	X	0.0022	-0.0153	0.0033	-0.0147	0.0229	-0.0024	-0.0006	0.0027	-0.0004
K.12	Y	-0.0137	-0.0025	-0.0023	0.0083	0.0081	0.0258	-0.0003	-0.0001	0.0037
K.12	DONM	0.0002	-0.0002	-0.0011	-0.0015	-0.0009	0.0008	-0.0003	-0.0001	-0.0002
K.11	X	0.0020	-0.0137	0.0030	-0.0153	0.0238	-0.0025	0.0021	-0.0055	-0.0005
K.11	Y	-0.0121	-0.0022	-0.0020	0.0084	0.0082	0.0259	-0.0020	-0.0008	0.0116
K.11	DONM	0.0002	-0.0002	-0.0010	-0.0016	-0.0009	0.0008	0.0003	0.0001	-0.0001
K.10	X	0.0018	-0.0121	0.0026	-0.0153	0.0239	-0.0025	0.0046	-0.0134	-0.0005
K.10	Y	-0.0105	-0.0019	-0.0017	0.0083	0.0080	0.0251	-0.0036	-0.0014	0.0187
K.10	DONM	0.0002	-0.0002	-0.0009	-0.0016	-0.0009	0.0008	0.0008	0.0003	0.0001
K.09	X	0.0015	-0.0105	0.0023	-0.0148	0.0232	-0.0025	0.0067	-0.0200	-0.0004
K.09	Y	-0.0089	-0.0016	-0.0014	0.0079	0.0076	0.0236	-0.0048	-0.0020	0.0241
K.09	DONM	0.0002	-0.0001	-0.0008	-0.0016	-0.0009	0.0008	0.0013	0.0004	0.0003
K.08	X	0.0013	-0.0089	0.0020	-0.0139	0.0218	-0.0023	0.0083	-0.0249	-0.0003
K.08	Y	-0.0074	-0.0013	-0.0011	0.0073	0.0070	0.0215	-0.0057	-0.0023	0.0275
K.08	DONM	0.0001	-0.0001	-0.0007	-0.0015	-0.0009	0.0008	0.0017	0.0005	0.0004
K.07	X	0.0011	-0.0074	0.0016	-0.0125	0.0197	-0.0021	0.0091	-0.0276	-0.0002
K.07	Y	-0.0059	-0.0011	-0.0009	0.0065	0.0062	0.0188	-0.0062	-0.0025	0.0286
K.07	DONM	0.0001	-0.0001	-0.0006	-0.0013	-0.0008	0.0007	0.0019	0.0006	0.0006
K.06	X	0.0009	-0.0059	0.0013	-0.0108	0.0171	-0.0018	0.0091	-0.0278	-0.0001
K.06	Y	-0.0046	-0.0008	-0.0006	0.0055	0.0052	0.0157	-0.0060	-0.0024	0.0275
K.06	DONM	0.0001	-0.0001	-0.0004	-0.0012	-0.0007	0.0006	0.0019	0.0006	0.0006
K.05	X	0.0007	-0.0045	0.0010	-0.0089	0.0140	-0.0015	0.0084	-0.0256	0.0000
K.05	Y	-0.0034	-0.0006	-0.0004	0.0044	0.0042	0.0124	-0.0055	-0.0022	0.0243
K.05	DONM	0.0001	-0.0001	-0.0003	-0.0010	-0.0006	0.0005	0.0018	0.0006	0.0006
K.04	X	0.0005	-0.0033	0.0007	-0.0068	0.0107	-0.0012	0.0070	-0.0214	0.0001
K.04	Y	-0.0023	-0.0004	-0.0003	0.0033	0.0031	0.0090	-0.0045	-0.0018	0.0196
K.04	DONM	0.0001	0.0000	-0.0003	-0.0007	-0.0004	0.0004	0.0015	0.0005	0.0005
K.03	X	0.0003	-0.0021	0.0005	-0.0046	0.0073	-0.0008	0.0051	-0.0156	0.0001
K.03	Y	-0.0014	-0.0002	-0.0001	0.0022	0.0021	0.0059	-0.0032	-0.0013	0.0139
K.03	DONM	0.0000	0.0000	-0.0002	-0.0005	-0.0003	0.0003	0.0011	0.0003	0.0004
K.02	X	0.0002	-0.0011	0.0003	-0.0026	0.0041	-0.0004	0.0030	-0.0092	0.0001
K.02	Y	-0.0007	-0.0001	-0.0001	0.0012	0.0011	0.0031	-0.0019	-0.0008	0.0080
K.02	DONM	0.0000	0.0000	-0.0001	-0.0003	-0.0002	0.0001	0.0006	0.0002	0.0002
K.01	X	0.0001	-0.0004	0.0001	-0.0009	0.0014	-0.0001	0.0011	-0.0033	0.0000
K.01	Y	-0.0002	0.0000	0.0000	0.0004	0.0004	0.0011	-0.0007	-0.0003	0.0030
K.01	DONM	0.0000	0.0000	0.0000	-0.0001	-0.0001	0.0000	0.0002	0.0001	0.0001

MOD VEKTORLERİ

KAT	YON	MOD=10	MOD=11	MOD=12	MOD=13	MOD=14	MOD=15
K.26	X	0.0060	0.0372	-0.0051	0.0384	0.0017	-0.0048
K.26	Y	0.0010	0.0007	0.0039	0.0020	-0.0409	0.0021
K.26	DONM	0.0028	-0.0006	-0.0029	-0.0006	-0.0005	-0.0030
K.25	X	0.0063	0.0271	-0.0052	0.0252	0.0009	-0.0046
K.25	Y	-0.0014	0.0010	0.0046	0.0017	-0.0270	0.0032
K.25	DONM	0.0021	-0.0005	-0.0020	-0.0004	-0.0003	-0.0018
K.24	X	0.0036	0.0158	-0.0020	0.0097	0.0003	-0.0008
K.24	Y	-0.0005	0.0005	0.0018	0.0007	-0.0129	0.0004
K.24	DONM	0.0013	-0.0003	-0.0009	-0.0002	-0.0002	-0.0005
K.23	X	0.0007	0.0032	0.0013	-0.0067	-0.0002	0.0030
K.23	Y	0.0006	0.0000	-0.0011	-0.0003	0.0010	-0.0024
K.23	DONM	0.0004	-0.0001	0.0003	0.0001	0.0000	0.0009
K.22	X	-0.0022	-0.0091	0.0041	-0.0200	-0.0006	0.0051
K.22	Y	0.0016	-0.0004	-0.0035	-0.0012	0.0131	-0.0039
K.22	DONM	-0.0005	0.0001	0.0013	0.0003	0.0001	0.0018
K.21	X	-0.0045	-0.0192	0.0055	-0.0267	-0.0009	0.0049
K.21	Y	0.0023	-0.0008	-0.0048	-0.0017	0.0218	-0.0036
K.21	DONM	-0.0012	0.0003	0.0018	0.0004	0.0003	0.0018
K.20	X	-0.0059	-0.0254	0.0051	-0.0250	-0.0008	0.0024
K.20	Y	0.0025	-0.0010	-0.0046	-0.0017	0.0258	-0.0014

K.20	DONM	-0.0018	0.0004	0.0018	0.0004	0.0004	0.0010
K.19	X	-0.0062	-0.0268	0.0031	-0.0155	-0.0006	-0.0013
K.19	Y	0.0022	-0.0011	-0.0030	-0.0013	0.0248	0.0016
K.19	DONM	-0.0019	0.0005	0.0012	0.0002	0.0004	-0.0003
K.18	X	-0.0052	-0.0230	0.0002	-0.0012	-0.0001	-0.0045
K.18	Y	0.0012	-0.0008	-0.0005	-0.0006	0.0190	0.0041
K.18	DONM	-0.0017	0.0004	0.0002	0.0000	0.0003	-0.0015
K.17	X	-0.0033	-0.0149	-0.0029	0.0137	0.0003	-0.0057
K.17	Y	-0.0003	-0.0004	0.0022	0.0003	0.0097	0.0050
K.17	DONM	-0.0012	0.0003	-0.0008	-0.0002	0.0002	-0.0020
K.16	X	-0.0007	-0.0039	-0.0052	0.0246	0.0006	-0.0045
K.16	Y	-0.0020	0.0001	0.0043	0.0011	-0.0014	0.0038
K.16	DONM	-0.0004	0.0001	-0.0017	-0.0003	0.0000	-0.0016
K.15	X	0.0021	0.0078	-0.0060	0.0282	0.0008	-0.0013
K.15	Y	-0.0035	0.0006	0.0052	0.0015	-0.0124	0.0010
K.15	DONM	0.0004	-0.0001	-0.0020	-0.0004	-0.0002	-0.0005
K.14	X	0.0045	0.0182	-0.0050	0.0235	0.0007	0.0024
K.14	Y	-0.0047	0.0011	0.0046	0.0016	-0.0213	-0.0023
K.14	DONM	0.0012	-0.0003	-0.0017	-0.0003	-0.0003	0.0008
K.13	X	0.0061	0.0254	-0.0025	0.0118	0.0004	0.0051
K.13	Y	-0.0050	0.0013	0.0027	0.0013	-0.0266	-0.0047
K.13	DONM	0.0017	-0.0004	-0.0009	-0.0002	-0.0004	0.0018
K.12	X	0.0067	0.0279	0.0007	-0.0033	0.0001	0.0056
K.12	Y	-0.0046	0.0014	0.0001	0.0007	-0.0271	-0.0052
K.12	DONM	0.0019	-0.0005	0.0002	0.0001	-0.0004	0.0019
K.11	X	0.0060	0.0254	0.0037	-0.0174	-0.0003	0.0035
K.11	Y	-0.0032	0.0011	-0.0024	-0.0001	-0.0230	-0.0035
K.11	DONM	0.0018	-0.0004	0.0012	0.0003	-0.0003	0.0012
K.10	X	0.0043	0.0183	0.0056	-0.0262	-0.0005	0.0000
K.10	Y	-0.0012	0.0007	-0.0041	-0.0007	-0.0147	-0.0005
K.10	DONM	0.0013	-0.0003	0.0018	0.0004	-0.0001	-0.0001
K.09	X	0.0017	0.0079	0.0058	-0.0271	-0.0005	-0.0036
K.09	Y	0.0013	0.0001	-0.0045	-0.0010	-0.0038	0.0026
K.09	DONM	0.0006	-0.0001	0.0019	0.0004	0.0000	-0.0013
K.08	X	-0.0011	-0.0040	0.0043	-0.0199	-0.0004	-0.0055
K.08	Y	0.0038	-0.0005	-0.0036	-0.0010	0.0079	0.0045
K.08	DONM	-0.0002	0.0001	0.0014	0.0003	0.0002	-0.0019
K.07	X	-0.0038	-0.0152	0.0015	-0.0066	-0.0002	-0.0050
K.07	Y	0.0059	-0.0011	-0.0017	-0.0008	0.0185	0.0044
K.07	DONM	-0.0010	0.0002	0.0005	0.0001	0.0003	-0.0017
K.06	X	-0.0058	-0.0235	-0.0018	0.0085	0.0001	-0.0023
K.06	Y	0.0072	-0.0015	0.0007	-0.0004	0.0260	0.0024
K.06	DONM	-0.0016	0.0004	-0.0006	-0.0001	0.0003	-0.0007
K.05	X	-0.0068	-0.0275	-0.0044	0.0209	0.0003	0.0013
K.05	Y	0.0076	-0.0017	0.0027	0.0000	0.0293	-0.0004
K.05	DONM	-0.0018	0.0004	-0.0015	-0.0003	0.0003	0.0006
K.04	X	-0.0066	-0.0269	-0.0058	0.0274	0.0004	0.0044
K.04	Y	0.0069	-0.0016	0.0038	0.0003	0.0280	-0.0028
K.04	DONM	-0.0018	0.0004	-0.0019	-0.0004	0.0003	0.0016
K.03	X	-0.0054	-0.0220	-0.0056	0.0262	0.0004	0.0056
K.03	Y	0.0054	-0.0012	0.0038	0.0004	0.0226	-0.0039
K.03	DONM	-0.0015	0.0004	-0.0018	-0.0004	0.0002	0.0020
K.02	X	-0.0035	-0.0139	-0.0040	0.0184	0.0003	0.0046
K.02	Y	0.0034	-0.0008	0.0027	0.0003	0.0146	-0.0033
K.02	DONM	-0.0009	0.0002	-0.0013	-0.0003	0.0001	0.0016
K.01	X	-0.0013	-0.0052	-0.0017	0.0074	0.0001	0.0021
K.01	Y	0.0013	-0.0003	0.0011	0.0001	0.0059	-0.0015
K.01	DONM	-0.0004	0.0001	-0.0005	-0.0001	0.0000	0.0007

MODLARA GÖRE DİNAMİK ETKİ (KATILIM) KATSAYILARI ETKİN KUTLELER ve YUZDELERİ

MOD	YONU	KATSAYI(P)	ETKİN KUTLE	KUTLE ORANI	TOPLAM
1	X	5.92512	35.10704	1.42840	1.43
	Y	-39.38949	1551.53188	63.12716	63.13
	DONM	127.48480	16252.37307	3.33736	3.34
2	X	-40.67805	1654.70373	67.32492	68.75
	Y	-7.30825	53.41050	2.17311	65.30
	DONM	-104.73635	10969.70328	2.25258	5.59
3	X	8.83738	78.09922	3.17762	71.93
	Y	-7.17483	51.47824	2.09449	67.39
	DONM	-573.33981	328718.53979	67.50104	73.09
4	X	-10.10690	102.14945	4.15615	76.09
	Y	6.02235	36.26874	1.47567	68.87
	DONM	-197.86373	39150.05373	8.03931	81.13
5	X	15.60917	243.64622	9.91323	86.00
	Y	5.80486	33.69644	1.37101	70.24
	DONM	-116.08440	13475.58792	2.76716	83.90
6	X	-1.64554	2.70779	0.11017	86.11
	Y	18.11664	328.21253	13.35398	83.60
	DONM	107.46978	11549.75456	2.37170	86.27
7	X	3.55976	12.67191	0.51558	86.63
	Y	-2.63356	6.93563	0.28219	83.88
	DONM	141.12328	19915.77998	4.08963	90.36
8	X	-10.51380	110.53990	4.49754	91.12
	Y	-1.05488	1.11276	0.04528	83.92
	DONM	44.10016	1944.82451	0.39936	90.76
9	X	-0.04131	0.00171	0.00007	91.12
	Y	11.90515	141.73254	5.76667	89.69
	DONM	45.63114	2082.20121	0.42757	91.19
10	X	-1.93156	3.73092	0.15180	91.28
	Y	2.70270	7.30461	0.29720	89.99
	DONM	-101.55644	10313.71000	2.11788	93.30
11	X	-7.64489	58.44435	2.37792	93.65
	Y	-0.52835	0.27915	0.01136	90.00
	DONM	24.75960	613.03791	0.12588	93.43
12	X	-1.29082	1.66622	0.06779	93.72
	Y	0.76762	0.58924	0.02397	90.02
	DONM	-84.06356	7066.68254	1.45112	94.88
13	X	5.96018	35.52373	1.44535	95.17
	Y	-0.01823	0.00033	0.00001	90.02
	DONM	-16.92148	286.33637	0.05880	94.94
14	X	0.07387	0.00546	0.00022	95.17
	Y	8.99126	80.84274	3.28925	93.31
	DONM	18.36973	337.44687	0.06929	95.01
15	X	1.00022	1.00045	0.04071	95.21
	Y	-0.58708	0.34467	0.01402	93.33
	DONM	70.13673	4919.16143	1.01013	96.02

STATİK ESDEĞER DEPREM YUKLERİ HESABI

BAYINDIRLIK BAKANLIĞI ABYYHY 1997

Deprem Bölge Katsayısı (A₀)= 0.40
 Tasiyici Sistem Davranış Katsayısı (R)= 6.00
 Yapı Önem Katsayısı (I)= 1.00
 Yapısal Sonum Oranı = 0.05
 Deprem Etkisi Asal Yönu = 0.00
 Hareketli Yük Azaltma Katsayısı n= 0.30
 Dinamik Tepki Spektrumu = 1. Bölge - Zemin: Z1

X-DOĞRULTUSU:

X Yönu Yapı Periyodu (T₁)= 2.503 s
 Tasarım Spek. Katsayısı .. [A₀*S(t)*I/R(t)]= 0.031
 Toplam Yatay Deprem Yuku Vt=[A₀S(t)I/R]*W= 828.007
 İlave Cati Yuku dFn= 145.079

Y-DOĞRULTUSU:

Y Yönu Yapı Periyodu (T₁)= 2.654 s
 Tasarım Spek. Katsayısı .. [A₀*S(t)*I/R(t)]= 0.030
 Toplam Yatay Deprem Yuku Vt=[A₀S(t)I/R]*W= 796.101
 İlave Cati Yuku dFn= 147.916

Kat	h	X _g	Y _g	G	Q	W
K.26	81.90	16.03	15.26	156.10	11.25	159.48
K.25	78.75	15.99	15.12	1024.00	167.70	1074.31
K.24	75.60	15.97	15.13	947.50	679.10	1151.23
K.23	72.45	15.97	15.13	947.50	337.80	1048.84
K.22	69.30	15.97	15.13	947.50	337.80	1048.84
K.21	66.15	15.97	15.13	947.50	337.80	1048.84
K.20	63.00	15.97	15.13	947.50	337.80	1048.84
K.19	59.85	15.97	15.13	947.50	337.80	1048.84
K.18	56.70	15.97	15.13	947.50	337.80	1048.84
K.17	53.55	15.97	15.13	947.50	337.80	1048.84
K.16	50.40	15.97	15.13	947.50	337.80	1048.84
K.15	47.25	15.97	15.13	947.50	337.80	1048.84
K.14	44.10	15.97	15.13	947.50	337.80	1048.84
K.13	40.95	15.97	15.13	947.50	337.80	1048.84
K.12	37.80	15.97	15.13	947.50	337.80	1048.84
K.11	34.65	15.97	15.13	947.50	337.80	1048.84
K.10	31.50	15.97	15.13	947.50	337.80	1048.84
K.09	28.35	15.97	15.13	947.50	337.80	1048.84
K.08	25.20	15.97	15.13	947.50	337.80	1048.84
K.07	22.05	15.97	15.13	947.50	337.80	1048.84
K.06	18.90	15.97	15.13	979.40	337.80	1080.74
K.05	15.75	15.97	15.13	979.40	337.80	1080.74
K.04	12.60	15.97	15.13	979.40	337.80	1080.74
K.03	9.45	15.97	15.13	979.40	337.80	1080.74
K.02	6.30	15.97	15.13	979.40	337.80	1080.74
K.01	3.15	15.97	15.13	979.40	337.80	1080.74

TOPLAM: 26699.74

DİNAMİK DAVRANIS SPEKTRUMU ANALİZİ
[S_{X+} / S_{Y+}]

MOD KOMBİNASYONU YÖNTEMİ= CQC

TASARIM DEPREMİ İÇİN İVME SPEKTRUMU : 1. Bölge - Zemin: Z1 Spektrumu

SPEKTRUM TANIMINDA KULLANILAN NOKTA ADEDİ= 15
 SPEKTRUM ÖLÇEK KATSAYISI = 1.000
 DEPREM YÖNU (X EKSENİYLE YAPTIĞI AÇI) = 0.000
 YAPISAL SONUM ORANI = 0.050

PERİYOD	İVME
0.000	0.267 g
0.033	0.200 g
0.067	0.178 g
0.100	0.167 g

0.300	0.167 g
0.400	0.132 g
0.550	0.103 g
0.775	0.078 g
1.113	0.058 g
1.619	0.043 g
2.378	0.032 g
3.517	0.023 g
5.226	0.017 g
7.789	0.012 g
11.633	0.009 g

DEPREM ETKİ YONU =====> 1

SPEKTRUM İVME, HIZ ve DEPLASMANLARI
MOD GENLİKLERİ, MAKSİMUM MOD İVMELERİ ve DİNAMİK ETKİ (KATILIM) KATSAYILARI

MOD	İVME	HIZ	DEPLASMAN	MOD GENLİĞİ	MAKSİMUM İVME	KATILIM KATSAYISI
1	0.293	0.124	0.052	0.309E+00	0.173E+01	0.593E+01
2	0.304	0.121	0.048	-0.196E+01	-0.124E+02	-0.407E+02
3	0.351	0.118	0.040	0.353E+00	0.310E+01	0.884E+01
4	0.769	0.094	0.012	-0.117E+00	-0.777E+01	-0.101E+02
5	0.828	0.095	0.011	0.169E+00	0.129E+02	0.156E+02
6	0.911	0.093	0.009	-0.156E-01	-0.150E+01	-0.165E+01
7	1.278	0.083	0.005	0.193E-01	0.455E+01	0.356E+01
8	1.402	0.082	0.005	-0.508E-01	-0.147E+02	-0.105E+02
9	1.638	0.074	0.003	-0.138E-03	-0.677E-01	-0.413E-01
10	1.638	0.070	0.003	-0.574E-02	-0.316E+01	-0.193E+01
11	1.638	0.062	0.002	-0.179E-01	-0.125E+02	-0.764E+01
12	1.638	0.050	0.002	-0.198E-02	-0.211E+01	-0.129E+01
13	1.638	0.044	0.001	0.713E-02	0.976E+01	0.596E+01
14	1.638	0.043	0.001	0.834E-04	0.121E+00	0.739E-01
15	1.638	0.038	0.001	0.892E-03	0.164E+01	0.100E+01

DEPREM ETKİ YONU =====> 2

SPEKTRUM İVME, HIZ ve DEPLASMANLARI
MOD GENLİKLERİ, MAKSİMUM MOD İVMELERİ ve DİNAMİK ETKİ (KATILIM) KATSAYILARI

MOD	İVME	HIZ	DEPLASMAN	MOD GENLİĞİ	MAKSİMUM İVME	KATILIM KATSAYISI
1	0.293	0.124	0.052	-0.206E+01	-0.115E+02	-0.394E+02
2	0.304	0.121	0.048	-0.353E+00	-0.222E+01	-0.731E+01
3	0.351	0.118	0.040	-0.286E+00	-0.252E+01	-0.717E+01
4	0.769	0.094	0.012	0.698E-01	0.463E+01	0.602E+01
5	0.828	0.095	0.011	0.627E-01	0.480E+01	0.580E+01
6	0.911	0.093	0.009	0.172E+00	0.165E+02	0.181E+02
7	1.278	0.083	0.005	-0.143E-01	-0.337E+01	-0.263E+01
8	1.402	0.082	0.005	-0.510E-02	-0.148E+01	-0.105E+01
9	1.638	0.074	0.003	0.399E-01	0.195E+02	0.119E+02
10	1.638	0.070	0.003	0.803E-02	0.443E+01	0.270E+01
11	1.638	0.062	0.002	-0.124E-02	-0.866E+00	-0.528E+00
12	1.638	0.050	0.002	0.118E-02	0.126E+01	0.768E+00
13	1.638	0.044	0.001	-0.218E-04	-0.299E-01	-0.182E-01
14	1.638	0.043	0.001	0.101E-01	0.147E+02	0.899E+01
15	1.638	0.038	0.001	-0.524E-03	-0.962E+00	-0.587E+00

MODAL KORELASYON FAKTORLERİ

MOD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1.00	0.74	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.74	1.00	0.26	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.16	0.26	1.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.01	0.01	1.00	0.66	0.23	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00
5	0.00	0.00	0.01	0.66	1.00	0.44	0.03	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00
6	0.00	0.00	0.01	0.23	0.44	1.00	0.05	0.03	0.01	0.01	0.01	0.01	0.00	0.00	0.00
7	0.00	0.00	0.00	0.02	0.03	0.05	1.00	0.48	0.07	0.05	0.03	0.02	0.01	0.01	0.01
8	0.00	0.00	0.00	0.02	0.02	0.03	0.48	1.00	0.13	0.09	0.05	0.02	0.01	0.01	0.01
9	0.00	0.00	0.00	0.01	0.01	0.01	0.07	0.13	1.00	0.74	0.24	0.06	0.03	0.03	0.02
10	0.00	0.00	0.00	0.01	0.01	0.01	0.05	0.09	0.74	1.00	0.42	0.08	0.04	0.04	0.02
11	0.00	0.00	0.00	0.01	0.01	0.01	0.03	0.05	0.24	0.42	1.00	0.18	0.08	0.07	0.04
12	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.06	0.08	0.18	1.00	0.39	0.30	0.12
13	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.04	0.08	0.39	1.00	0.92	0.32
14	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.04	0.07	0.30	0.92	1.00	0.42
15	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.04	0.12	0.32	0.42	1.00

KOLON KUVVETLERİ --> Kat: K.01		/ Aks: A			
KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S1S	G	2.53	5.66	-352.35	-2.98
1 /S1S	Q	1.06	2.23	-109.55	-1.20
1 /S1S	SX+	60.93	23.86	136.17	13.62
1 /S1S	SY+	22.84	8.43	40.53	5.26
2 /S2S	G	1.17	2.03	-695.83	-1.17
2 /S2S	Q	0.62	1.02	-259.21	-0.60
2 /S2S	SX+	44.77	10.58	12.92	12.55
2 /S2S	SY+	16.81	3.61	4.67	4.82
3 /S3S	G	0.17	0.03	-777.43	-0.07
3 /S3S	Q	0.11	0.00	-301.87	-0.04
3 /S3S	SX+	44.52	11.05	2.55	12.27
3 /S3S	SY+	16.70	3.81	0.78	4.70
4 /S4S	G	0.08	-0.14	-777.38	0.02
4 /S4S	Q	0.06	-0.08	-301.83	0.01
4 /S4S	SX+	44.52	11.05	2.55	12.27
4 /S4S	SY+	16.70	3.81	0.78	4.70
5 /S5S	G	-0.92	-2.14	-695.53	1.11
5 /S5S	Q	-0.45	-1.10	-258.97	0.56
5 /S5S	SX+	44.77	10.58	12.92	12.55
5 /S5S	SY+	16.81	3.61	4.67	4.82
6 /S6S	G	-2.18	-5.87	-350.12	2.93
6 /S6S	Q	-0.83	-2.39	-107.73	1.17
6 /S6S	SX+	60.93	23.86	136.17	13.62
6 /S6S	SY+	22.84	8.43	40.53	5.26

KIRIS KUVVETLERİ --> Kat: K.01		/ Aks: A					
KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K121	G	-6.25	6.12	3.22	-6.48	-8.84	3.93
1 /K121	Q	-2.65	2.51	1.36	-2.55	-3.82	3.99
1 /K121	SX+	13.52	13.43	9.21	5.56	4.17	0.00
1 /K121	SY+	5.07	5.04	3.45	2.08	1.67	0.00
2 /K122	G	-10.60	10.06	5.22	-11.75	-11.54	3.14
2 /K122	Q	-4.82	4.52	2.36	-5.32	-5.21	3.15
2 /K122	SX+	11.01	11.02	7.48	4.13	3.10	0.00
2 /K122	SY+	4.07	4.08	2.77	1.53	1.22	0.00
3 /K123	G	-10.40	10.32	5.18	-11.66	-11.63	3.12
3 /K123	Q	-4.71	4.66	2.34	-5.27	-5.25	3.12
3 /K123	SX+	11.04	11.04	7.51	4.14	3.11	0.00
3 /K123	SY+	4.08	4.08	2.78	1.53	1.22	0.00
4 /K124	G	-10.13	10.53	5.21	-11.57	-11.72	3.10
4 /K124	Q	-4.57	4.77	2.36	-5.22	-5.30	3.10
4 /K124	SX+	11.02	11.01	7.50	4.13	3.10	0.00
4 /K124	SY+	4.08	4.07	2.78	1.53	1.22	0.00
5 /K125	G	-6.20	6.17	3.22	-8.87	-6.45	2.68
5 /K125	Q	-2.57	2.59	1.36	-3.84	-2.53	2.62
5 /K125	SX+	13.43	13.52	9.12	5.56	4.17	0.00
5 /K125	SY+	5.04	5.07	3.42	2.08	1.67	0.00

KOLON KUVVETLERİ --> Kat: K.02		/ Aks: A			
KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S1S	G	7.57	6.48	-339.97	-5.11
1 /S1S	Q	3.10	2.63	-106.55	-2.08
1 /S1S	SX+	34.03	8.19	132.79	9.99
1 /S1S	SY+	12.17	2.14	39.46	3.79
2 /S2S	G	3.11	2.80	-665.60	-2.15
2 /S2S	Q	1.61	1.42	-248.28	-1.10
2 /S2S	SX+	29.65	4.70	13.06	12.08
2 /S2S	SY+	10.67	1.92	4.61	4.52
3 /S3S	G	0.29	0.23	-744.63	-0.19
3 /S3S	Q	0.18	0.11	-289.62	-0.11
3 /S3S	SX+	28.93	4.01	2.54	11.55
3 /S3S	SY+	10.36	1.60	0.78	4.29

4 /S4S	G	-0.06	-0.23	-744.58	0.10
4 /S4S	Q	-0.01	-0.13	-289.57	0.05
4 /S4S	SX+	28.93	4.01	2.54	11.55
4 /S4S	SY+	10.36	1.60	0.78	4.29
5 /S5S	G	-2.87	-2.81	-665.30	2.07
5 /S5S	Q	-1.44	-1.44	-248.03	1.05
5 /S5S	SX+	29.65	4.70	13.06	12.08
5 /S5S	SY+	10.67	1.92	4.61	4.52
6 /S6S	G	-7.29	-6.57	-337.77	5.04
6 /S6S	Q	-2.90	-2.72	-104.75	2.04
6 /S6S	SX+	34.03	8.19	132.79	9.99
6 /S6S	SY+	12.17	2.14	39.46	3.79

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: A

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K221	G	-7.36	5.02	3.34	-6.94	-8.38	4.06
1 /K221	Q	-3.22	1.94	1.44	-2.79	-3.58	4.16
1 /K221	SX+	19.48	19.30	13.28	8.00	6.00	0.00
1 /K221	SY+	7.17	7.10	4.89	2.94	2.36	0.00
2 /K222	G	-10.97	9.69	5.22	-11.88	-11.41	3.17
2 /K222	Q	-5.02	4.32	2.36	-5.39	-5.13	3.19
2 /K222	SX+	16.08	16.09	10.93	6.02	4.52	0.00
2 /K222	SY+	5.81	5.81	3.95	2.18	1.74	0.00
3 /K223	G	-10.42	10.30	5.19	-11.67	-11.62	3.13
3 /K223	Q	-4.72	4.64	2.35	-5.28	-5.25	3.13
3 /K223	SX+	16.12	16.12	10.96	6.04	4.53	0.00
3 /K223	SY+	5.81	5.81	3.95	2.18	1.74	0.00
4 /K224	G	-9.81	10.85	5.22	-11.45	-11.84	3.08
4 /K224	Q	-4.41	4.93	2.36	-5.16	-5.36	3.07
4 /K224	SX+	16.09	16.08	10.95	6.02	4.52	0.00
4 /K224	SY+	5.81	5.81	3.96	2.18	1.74	0.00
5 /K225	G	-5.15	7.23	3.32	-8.43	-6.88	2.55
5 /K225	Q	-2.03	3.13	1.43	-3.62	-2.75	2.47
5 /K225	SX+	19.30	19.48	13.10	8.00	6.00	0.00
5 /K225	SY+	7.10	7.17	4.82	2.94	2.36	0.00

KOLON KUVVETLERİ --> Kat: K.03 / Aks: A

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S1S	G	7.19	6.91	-327.24	-5.13
1 /S1S	Q	3.02	2.86	-103.37	-2.14
1 /S1S	SX+	25.69	6.50	127.87	9.93
1 /S1S	SY+	8.61	2.09	37.97	3.57
2 /S2S	G	3.36	3.29	-635.61	-2.42
2 /S2S	Q	1.75	1.68	-237.46	-1.25
2 /S2S	SX+	26.89	11.56	13.26	13.70
2 /S2S	SY+	9.25	4.41	4.52	4.92
3 /S3S	G	0.44	0.39	-711.94	-0.30
3 /S3S	Q	0.26	0.20	-277.42	-0.17
3 /S3S	SX+	26.18	10.81	2.53	13.17
3 /S3S	SY+	8.93	4.07	0.77	4.68
4 /S4S	G	-0.23	-0.34	-711.89	0.21
4 /S4S	Q	-0.09	-0.18	-277.38	0.10
4 /S4S	SX+	26.18	10.81	2.53	13.17
4 /S4S	SY+	8.93	4.07	0.77	4.68
5 /S5S	G	-3.15	-3.25	-635.30	2.33
5 /S5S	Q	-1.58	-1.66	-237.21	1.18
5 /S5S	SX+	26.89	11.56	13.26	13.70
5 /S5S	SY+	9.25	4.41	4.52	4.92
6 /S6S	G	-6.98	-6.95	-325.08	5.06
6 /S6S	Q	-2.84	-2.92	-101.60	2.09
6 /S6S	SX+	25.69	6.50	127.87	9.93
6 /S6S	SY+	8.61	2.09	37.97	3.57

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: A

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
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1 /K321	G	-8.29	4.09	3.49	-7.32	-8.00	4.17
1 /K321	Q	-3.71	1.45	1.54	-2.99	-3.38	4.29
1 /K321	SX+	22.60	22.39	15.41	9.28	6.97	0.00
1 /K321	SY+	8.17	8.10	5.57	3.35	2.68	0.00
2 /K322	G	-11.29	9.37	5.23	-12.00	-11.28	3.20
2 /K322	Q	-5.19	4.14	2.37	-5.46	-5.07	3.22
2 /K322	SX+	19.04	19.06	12.95	7.13	5.36	0.00
2 /K322	SY+	6.72	6.73	4.57	2.52	2.02	0.00
3 /K323	G	-10.43	10.28	5.19	-11.67	-11.62	3.13
3 /K323	Q	-4.74	4.62	2.35	-5.28	-5.24	3.13
3 /K323	SX+	19.09	19.09	12.98	7.15	5.37	0.00
3 /K323	SY+	6.73	6.73	4.58	2.52	2.02	0.00
4 /K324	G	-9.51	11.14	5.23	-11.34	-11.95	3.05
4 /K324	Q	-4.26	5.07	2.37	-5.11	-5.42	3.04
4 /K324	SX+	19.06	19.04	12.96	7.13	5.36	0.00
4 /K324	SY+	6.73	6.72	4.58	2.52	2.02	0.00
5 /K325	G	-4.24	8.14	3.46	-8.06	-7.26	2.45
5 /K325	Q	-1.57	3.60	1.52	-3.43	-2.94	2.34
5 /K325	SX+	22.39	22.60	15.19	9.28	6.97	0.00
5 /K325	SY+	8.10	8.17	5.49	3.35	2.68	0.00

KOLON KUVVETLERİ --> Kat: K.01 / Aks: B

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S7S	G	0.02	-0.01	-82.92	0.00
1 /S7S	Q	0.01	-0.01	0.00	0.00
1 /S7S	SX+	6.16	1.87	0.00	1.37
1 /S7S	SY+	1.75	0.49	0.00	0.40
12 /S8S	G	0.02	-0.01	-82.92	0.00
12 /S8S	Q	0.01	-0.01	0.00	0.00
12 /S8S	SX+	6.16	1.87	0.00	1.37
12 /S8S	SY+	1.75	0.49	0.00	0.40

KOLON KUVVETLERİ --> Kat: K.02 / Aks: B

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S7S	G	0.01	-0.01	-78.83	0.00
1 /S7S	Q	0.01	-0.01	0.00	0.00
1 /S7S	SX+	1.87	1.42	0.00	0.17
1 /S7S	SY+	0.49	0.34	0.00	0.05
12 /S8S	G	0.01	-0.01	-78.83	0.00
12 /S8S	Q	0.01	-0.01	0.00	0.00
12 /S8S	SX+	1.87	1.42	0.00	0.17
12 /S8S	SY+	0.49	0.34	0.00	0.05

KOLON KUVVETLERİ --> Kat: K.03 / Aks: B

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S7S	G	0.01	-0.01	-74.73	0.00
1 /S7S	Q	0.01	-0.01	0.00	0.00
1 /S7S	SX+	1.42	0.91	0.00	0.22
1 /S7S	SY+	0.34	0.19	0.00	0.06
12 /S8S	G	0.01	-0.01	-74.73	0.00
12 /S8S	Q	0.01	-0.01	0.00	0.00
12 /S8S	SX+	1.42	0.91	0.00	0.22
12 /S8S	SY+	0.34	0.19	0.00	0.06

KOLON KUVVETLERİ --> Kat: K.01 / Aks: C

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S9S	G	2.51	4.28	-316.49	-2.47
1 /S9S	Q	1.12	1.90	-103.41	-1.10
1 /S9S	SX+	7.84	0.27	108.68	2.88
1 /S9S	SY+	1.34	0.04	14.76	0.49
2 /S10S	G	-0.73	-1.81	-714.01	0.93
2 /S10S	Q	-0.28	-0.79	-287.24	0.39
2 /S10S	SX+	46.22	11.69	175.58	12.63
2 /S10S	SY+	7.88	1.90	23.83	2.18

9 /S11S	G	0.85	1.34	-700.96	-0.80
9 /S11S	Q	0.38	0.50	-278.60	-0.32
9 /S11S	SX+	46.20	11.73	174.98	12.61
9 /S11S	SY+	7.87	1.91	23.75	2.17
10 /S12S	G	-2.42	-4.20	-310.44	2.41
10 /S12S	Q	-1.06	-1.85	-99.37	1.06
10 /S12S	SX+	7.84	0.27	108.64	2.88
10 /S12S	SY+	1.34	0.04	14.75	0.49

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: C

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K116	G	-8.30	11.07	5.68	-7.35	-12.36	3.45
1 /K116	Q	-3.76	5.11	2.64	-3.12	-5.80	3.49
1 /K116	SX+	7.94	8.11	5.37	2.79	2.10	0.00
1 /K116	SY+	1.34	1.37	0.90	0.47	0.38	0.00
2 /K117	G	-7.90	7.30	3.81	-10.43	-9.99	2.65
2 /K117	Q	-3.82	3.46	1.83	-5.00	-4.75	2.66
2 /K117	SX+	13.96	13.59	9.55	6.32	4.74	0.00
2 /K117	SY+	2.35	2.28	1.61	1.06	0.85	0.00
5 /K118	G	-5.16	5.04	2.66	-9.37	-8.04	1.30
5 /K118	Q	-2.78	2.81	1.63	-5.14	-4.24	1.12
5 /K118	SX+	72.45	72.53	49.25	45.31	34.02	0.00
5 /K118	SY+	12.89	12.90	8.76	8.06	6.45	0.00
8 /K119	G	-7.63	7.87	3.99	-10.25	-10.27	2.16
8 /K119	Q	-3.67	3.77	1.93	-4.91	-4.90	2.16
8 /K119	SX+	13.50	13.86	9.12	6.27	4.71	0.00
8 /K119	SY+	2.26	2.33	1.53	1.05	0.84	0.00
9 /K120	G	-10.65	8.05	5.50	-11.73	-7.21	3.18
9 /K120	Q	-4.89	3.61	2.53	-5.46	-3.03	3.15
9 /K120	SX+	8.11	7.94	5.54	2.79	2.10	0.00
9 /K120	SY+	1.37	1.34	0.93	0.47	0.38	0.00

PERDE KUVVETLERİ --> Kat: K.01 / Aks: C

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETI
51 /P3	G	2.07	-2.79	-983.24	0.23
51 /P3	Q	1.34	-0.89	-406.83	-0.14
51 /P3	SX+	546.41	225.25	500.69	103.33
51 /P3	SY+	92.48	36.00	72.57	18.08
52 /P4	G	1.52	1.60	-931.54	-0.99
52 /P4	Q	1.17	-0.12	-377.43	-0.33
52 /P4	SX+	501.84	198.90	501.35	97.47
52 /P4	SY+	84.98	31.72	72.67	17.05

KOLON KUVVETLERİ --> Kat: K.02 / Aks: C

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETI
1 /S9S	G	5.98	5.18	-304.61	-4.06
1 /S9S	Q	2.67	2.32	-100.19	-1.81
1 /S9S	SX+	6.94	3.10	106.58	3.65
1 /S9S	SY+	1.15	0.54	14.49	0.62
2 /S10S	G	-1.89	-1.47	-682.22	1.22
2 /S10S	Q	-0.73	-0.59	-274.90	0.48
2 /S10S	SX+	30.30	3.72	172.72	12.02
2 /S10S	SY+	5.01	0.72	23.47	2.06
9 /S11S	G	1.79	1.11	-669.64	-1.05
9 /S11S	Q	0.74	0.38	-266.54	-0.41
9 /S11S	SX+	30.24	3.66	172.15	11.97
9 /S11S	SY+	5.00	0.71	23.40	2.05
10 /S12S	G	-5.79	-5.05	-298.69	3.94
10 /S12S	Q	-2.55	-2.24	-96.23	1.74
10 /S12S	SX+	6.94	3.10	106.53	3.65
10 /S12S	SY+	1.15	0.54	14.49	0.62

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: C

YUK	SOL	SAG	ACIKLIK	SOL	SAG	ACIKLIK
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PROBINA PROG. KESİT TESİRLERİ

KIRIS	TANIMLAMASI	MOMENT	MOMENT	MOMENTI	KAYMA	KAYMA	MOM.NOK
1 /K216	G	-9.32	10.18	5.68	-7.68	-12.03	3.53
1 /K216	Q	-4.28	4.65	2.65	-3.29	-5.63	3.57
1 /K216	SX+	11.67	11.92	7.90	4.10	3.08	0.00
1 /K216	SY+	1.93	1.97	1.30	0.68	0.54	0.00
2 /K217	G	-7.99	7.18	3.83	-10.48	-9.94	2.66
2 /K217	Q	-3.91	3.36	1.84	-5.05	-4.70	2.68
2 /K217	SX+	21.51	21.28	14.67	9.81	7.37	0.00
2 /K217	SY+	3.55	3.50	2.42	1.62	1.30	0.00
5 /K218	G	-4.94	5.26	2.70	-9.23	-8.17	1.27
5 /K218	Q	-2.59	3.00	1.69	-5.02	-4.36	1.10
5 /K218	SX+	101.66	101.66	69.13	63.54	47.71	0.00
5 /K218	SY+	18.13	18.13	12.33	11.33	9.07	0.00
8 /K219	G	-7.59	7.89	4.00	-10.24	-10.29	2.16
8 /K219	Q	-3.65	3.79	1.93	-4.90	-4.91	2.16
8 /K219	SX+	21.11	21.35	14.32	9.74	7.31	0.00
8 /K219	SY+	3.47	3.52	2.35	1.60	1.28	0.00
9 /K220	G	-9.81	9.01	5.49	-11.42	-7.52	3.11
9 /K220	Q	-4.47	4.08	2.54	-5.30	-3.19	3.07
9 /K220	SX+	11.92	11.67	8.14	4.10	3.08	0.00
9 /K220	SY+	1.97	1.92	1.34	0.68	0.54	0.00

PERDE KUVVETLERİ --> Kat: K.02 / Aks: C

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
49 /P3	G	0.46	-2.40	-944.75	0.62
49 /P3	Q	1.44	-0.78	-390.58	-0.21
49 /P3	SX+	386.03	77.17	465.38	106.61
49 /P3	SY+	64.48	9.36	66.41	19.01
50 /P4	G	4.17	1.63	-896.69	-1.84
50 /P4	Q	1.94	-0.16	-363.68	-0.57
50 /P4	SX+	354.56	65.36	466.01	100.58
50 /P4	SY+	59.28	7.94	66.50	17.93

KOLON KUVVETLERİ --> Kat: K.03 / Aks: C

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S9S	G	5.51	5.31	-292.42	-3.93
1 /S9S	Q	2.50	2.40	-96.81	-1.78
1 /S9S	SX+	7.45	4.85	103.42	4.46
1 /S9S	SY+	1.19	0.81	14.11	0.73
2 /S10S	G	-1.08	-1.05	-650.68	0.77
2 /S10S	Q	-0.32	-0.35	-262.68	0.24
2 /S10S	SX+	28.55	11.26	168.03	14.26
2 /S10S	SY+	4.48	2.00	22.90	2.34
9 /S11S	G	1.02	0.78	-638.60	-0.66
9 /S11S	Q	0.38	0.21	-254.61	-0.22
9 /S11S	SX+	28.47	11.17	167.52	14.19
9 /S11S	SY+	4.47	1.99	22.84	2.33
10 /S12S	G	-5.32	-5.16	-286.66	3.81
10 /S12S	Q	-2.37	-2.31	-92.94	1.70
10 /S12S	SX+	7.45	4.85	103.38	4.46
10 /S12S	SY+	1.19	0.81	14.11	0.73

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: C

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K316	G	-9.93	9.51	5.77	-7.91	-11.80	3.58
1 /K316	Q	-4.61	4.29	2.71	-3.41	-5.51	3.63
1 /K316	SX+	14.02	14.31	9.49	4.93	3.70	0.00
1 /K316	SY+	2.25	2.30	1.52	0.79	0.63	0.00
2 /K317	G	-8.15	7.02	3.83	-10.55	-9.87	2.68
2 /K317	Q	-4.02	3.25	1.84	-5.10	-4.65	2.70
2 /K317	SX+	26.34	26.16	17.94	12.04	9.04	0.00
2 /K317	SY+	4.25	4.21	2.89	1.94	1.55	0.00
5 /K318	G	-4.70	5.50	2.76	-9.09	-8.32	1.23
5 /K318	Q	-2.40	3.18	1.75	-4.91	-4.47	1.10
5 /K318	SX+	109.70	109.66	74.61	68.55	51.47	0.00

5 /K318	SY+	19.56	19.55	13.30	12.22	9.78	0.00
8 /K319	G	-7.49	7.98	4.00	-10.20	-10.33	2.15
8 /K319	Q	-3.60	3.83	1.93	-4.88	-4.93	2.15
8 /K319	SX+	25.97	26.15	17.63	11.95	8.98	0.00
8 /K319	SY+	4.17	4.22	2.83	1.92	1.54	0.00
9 /K320	G	-9.19	9.58	5.57	-11.21	-7.73	3.06
9 /K320	Q	-4.15	4.38	2.58	-5.19	-3.29	3.02
9 /K320	SX+	14.31	14.02	9.78	4.93	3.70	0.00
9 /K320	SY+	2.30	2.25	1.57	0.79	0.63	0.00

PERDE KUVVETLERİ --> Kat: K.03 / Aks: C

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
47 /P3	G	-0.17	-2.22	-906.44	0.76
47 /P3	Q	1.12	-0.71	-374.49	-0.13
47 /P3	SX+	287.22	74.90	417.70	99.54
47 /P3	SY+	45.98	13.62	58.26	17.54
48 /P4	G	3.65	1.58	-861.71	-1.66
48 /P4	Q	1.58	-0.21	-349.82	-0.43
48 /P4	SX+	266.70	71.59	418.27	94.88
48 /P4	SY+	42.80	13.42	58.34	16.71

KOLON KUVVETLERİ --> Kat: K.01 / Aks: D

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /P5	G	0.01	-0.01	0.00	0.00
1 /P5	Q	0.01	-0.01	0.00	0.00
1 /P5	SX+	3.32	1.00	0.00	0.74
1 /P5	SY+	0.47	0.14	0.00	0.11
5 /S18	G	0.00	-0.01	-33.69	0.01
5 /S18	Q	0.00	0.00	-0.59	0.00
5 /S18	SX+	1.43	0.92	56.04	0.89
5 /S18	SY+	0.21	0.14	6.73	0.13
6 /P6	G	-0.08	-0.15	-31.78	0.09
6 /P6	Q	0.01	0.00	0.08	0.00
6 /P6	SX+	4.37	0.43	56.04	1.77
6 /P6	SY+	0.63	0.07	6.73	0.26

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: D

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
5 /K115	G	0.09	0.30	0.13	-0.14	-0.46	0.65
5 /K115	Q	-0.01	-0.01	0.00	-0.01	0.01	0.00
5 /K115	SX+	3.77	5.02	2.37	3.66	2.75	0.00
5 /K115	SY+	0.56	0.75	0.35	0.55	0.44	0.00

KOLON KUVVETLERİ --> Kat: K.02 / Aks: D

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /P5	G	0.01	0.00	0.00	0.00
1 /P5	Q	0.01	0.00	0.00	0.00
1 /P5	SX+	1.00	0.78	0.00	0.08
1 /P5	SY+	0.14	0.10	0.00	0.01
5 /S18	G	-0.04	-0.06	-31.77	0.04
5 /S18	Q	0.00	0.00	-0.58	0.00
5 /S18	SX+	2.30	1.82	53.26	1.55
5 /S18	SY+	0.34	0.28	6.35	0.23
6 /P6	G	-0.23	-0.24	-31.24	0.18
6 /P6	Q	0.01	0.00	0.07	0.00
6 /P6	SX+	4.24	2.06	53.26	2.36
6 /P6	SY+	0.62	0.32	6.35	0.36

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: D

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
5 /K215	G	0.22	0.48	0.22	-0.01	-0.59	0.13

5 /K215	Q	-0.01	-0.01	0.01	-0.01	0.01	0.00
5 /K215	SX+	5.33	6.91	3.37	5.10	3.83	0.00
5 /K215	SY+	0.80	1.04	0.51	0.77	0.61	0.00

KOLON KUVVETLERİ --> Kat: K.03 / Aks: D

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /P5	G	0.00	0.00	0.00	0.00
1 /P5	Q	0.00	0.00	0.00	0.00
1 /P5	SX+	0.78	0.50	0.00	0.11
1 /P5	SY+	0.10	0.06	0.00	0.02
5 /S18	G	-0.10	-0.11	-29.97	0.08
5 /S18	Q	0.01	0.00	-0.57	0.00
5 /S18	SX+	2.58	2.16	49.41	1.79
5 /S18	SY+	0.38	0.33	5.84	0.27
6 /P6	G	-0.30	-0.30	-30.60	0.23
6 /P6	Q	0.01	0.00	0.06	-0.01
6 /P6	SX+	4.31	2.80	49.41	2.67
6 /P6	SY+	0.63	0.44	5.84	0.40

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: D

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
5 /K315	G	0.34	0.64	0.26	0.11	-0.71	0.00
5 /K315	Q	-0.01	-0.02	0.01	-0.01	0.01	0.00
5 /K315	SX+	5.88	7.61	3.72	5.62	4.22	0.00
5 /K315	SY+	0.88	1.14	0.56	0.85	0.68	0.00

KOLON KUVVETLERİ --> Kat: K.01 / Aks: E

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
2 /P5	G	-1.55	-2.44	-184.14	1.56
2 /P5	Q	-0.75	-1.18	-89.64	0.76
2 /P5	SX+	4.12	0.35	35.23	1.50
2 /P5	SY+	0.54	0.04	3.97	0.20
8 /P6	G	0.01	-0.01	0.00	0.00
8 /P6	Q	0.01	-0.01	0.00	0.00
8 /P6	SX+	3.34	1.01	0.00	0.75
8 /P6	SY+	0.44	0.13	0.00	0.10

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: E

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K114	G	0.45	6.63	4.43	-2.77	-8.10	2.68
1 /K114	Q	0.21	3.19	2.14	-1.25	-3.93	2.81
1 /K114	SX+	0.10	4.18	-0.56	0.87	0.65	0.00
1 /K114	SY+	0.01	0.56	-0.07	0.12	0.09	0.00

KOLON KUVVETLERİ --> Kat: K.02 / Aks: E

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
2 /P5	G	-3.19	-2.52	-176.08	2.24
2 /P5	Q	-1.54	-1.21	-85.73	1.08
2 /P5	SX+	3.60	1.29	34.50	1.91
2 /P5	SY+	0.47	0.18	3.89	0.26
8 /P6	G	0.01	-0.01	0.00	0.00
8 /P6	Q	0.01	0.00	0.00	0.00
8 /P6	SX+	1.01	0.79	0.00	0.08
8 /P6	SY+	0.13	0.10	0.00	0.01

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: E

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K214	G	0.46	6.46	4.52	-2.80	-8.06	2.71
1 /K214	Q	0.21	3.10	2.19	-1.27	-3.91	2.84
1 /K214	SX+	0.14	6.11	-0.81	1.27	0.96	0.00

1 /K214 SY+ 0.02 0.81 -0.11 0.17 0.14 0.00

KOLON KUVVETLERİ --> Kat: K.03 / Aks: E

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
2 /P5	G	-2.54	-2.28	-168.06	1.89
2 /P5	Q	-1.22	-1.10	-81.83	0.91
2 /P5	SX+	3.72	2.13	33.41	2.28
2 /P5	SY+	0.48	0.29	3.78	0.30
8 /P6	G	0.01	0.00	0.00	0.00
8 /P6	Q	0.00	0.00	0.00	0.00
8 /P6	SX+	0.79	0.51	0.00	0.11
8 /P6	SY+	0.10	0.05	0.00	0.02

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: E

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K314	G	0.47	5.95	4.82	-2.91	-7.95	2.79
1 /K314	Q	0.21	2.84	2.35	-1.32	-3.86	2.94
1 /K314	SX+	0.17	7.22	-0.96	1.51	1.13	0.00
1 /K314	SY+	0.02	0.94	-0.13	0.20	0.16	0.00

KOLON KUVVETLERİ --> Kat: K.01 / Aks: F

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S13	G	0.02	-0.01	-82.92	0.00
1 /S13	Q	0.01	-0.01	0.00	0.00
1 /S13	SX+	6.53	1.99	0.00	1.45
1 /S13	SY+	0.80	0.24	0.00	0.18
2 /S14	G	1.07	1.59	-270.15	-1.04
2 /S14	Q	0.57	0.78	-79.55	-0.53
2 /S14	SX+	44.52	20.90	36.10	9.37
2 /S14	SY+	5.48	2.53	3.97	1.17
4 /P5	G	0.01	-0.01	0.00	0.00
4 /P5	Q	0.01	-0.01	0.00	0.00
4 /P5	SX+	3.37	1.02	0.00	0.75
4 /P5	SY+	0.42	0.12	0.00	0.09
8 /S17	G	0.00	-0.01	-33.69	0.01
8 /S17	Q	0.00	0.00	-0.60	0.00
8 /S17	SX+	1.45	0.93	57.49	0.90
8 /S17	SY+	0.18	0.12	6.30	0.11
9 /P6	G	-0.08	-0.15	-31.71	0.09
9 /P6	Q	0.01	0.00	0.11	0.00
9 /P6	SX+	4.44	0.43	57.49	1.80
9 /P6	SY+	0.55	0.06	6.30	0.23
10 /S15	G	0.13	-0.10	-117.81	-0.01
10 /S15	Q	0.09	-0.08	0.00	0.00
10 /S15	SX+	43.90	15.03	0.00	9.25
10 /S15	SY+	5.40	1.81	0.00	1.15
11 /S16	G	0.02	-0.01	-82.92	0.00
11 /S16	Q	0.01	-0.01	0.00	0.00
11 /S16	SX+	6.53	1.99	0.00	1.45
11 /S16	SY+	0.80	0.24	0.00	0.18

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: F

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
2 /K113	G	-3.03	-0.44	1.26	-4.45	-1.95	2.38
2 /K113	Q	-1.59	-0.22	0.60	-2.23	-0.93	2.41
2 /K113	SX+	7.48	0.21	6.25	2.77	2.08	0.00
2 /K113	SY+	0.95	0.03	0.80	0.35	0.28	0.00
8 /K112	G	0.09	0.30	0.13	-0.14	-0.46	0.65
8 /K112	Q	-0.01	-0.01	0.00	-0.01	0.01	0.00
8 /K112	SX+	3.82	5.08	2.40	3.71	2.79	0.00
8 /K112	SY+	0.49	0.65	0.31	0.47	0.38	0.00

KOLON KUVVETLERİ --> Kat: K.02 / Aks: F

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S13	G	0.01	-0.01	-78.83	0.00
1 /S13	Q	0.01	-0.01	0.00	0.00
1 /S13	SX+	1.99	1.55	0.00	0.16
1 /S13	SY+	0.24	0.18	0.00	0.02
2 /S14	G	2.49	1.93	-259.15	-1.74
2 /S14	Q	1.32	0.98	-76.88	-0.90
2 /S14	SX+	22.76	9.83	34.13	5.36
2 /S14	SY+	2.77	1.10	3.73	0.69
4 /P5	G	0.01	-0.01	0.00	0.00
4 /P5	Q	0.01	0.00	0.00	0.00
4 /P5	SX+	1.02	0.80	0.00	0.08
4 /P5	SY+	0.12	0.09	0.00	0.01
8 /S17	G	-0.04	-0.06	-31.78	0.04
8 /S17	Q	0.00	0.00	-0.60	0.00
8 /S17	SX+	2.33	1.84	54.65	1.57
8 /S17	SY+	0.30	0.24	5.96	0.20
9 /P6	G	-0.23	-0.24	-31.18	0.18
9 /P6	Q	0.01	0.00	0.10	0.00
9 /P6	SX+	4.30	2.08	54.65	2.39
9 /P6	SY+	0.54	0.28	5.96	0.31
10 /S15	G	0.10	-0.07	-112.14	-0.01
10 /S15	Q	0.08	-0.06	0.00	0.00
10 /S15	SX+	15.03	10.61	0.00	1.56
10 /S15	SY+	1.81	1.22	0.00	0.20
11 /S16	G	0.01	-0.01	-78.83	0.00
11 /S16	Q	0.01	-0.01	0.00	0.00
11 /S16	SX+	1.99	1.55	0.00	0.16
11 /S16	SY+	0.24	0.18	0.00	0.02

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: F

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
2 /K213	G	-3.73	-0.46	1.08	-4.71	-1.69	2.49
2 /K213	Q	-2.01	-0.23	0.49	-2.39	-0.77	2.55
2 /K213	SX+	10.12	0.29	8.46	3.75	2.82	0.00
2 /K213	SY+	1.30	0.04	1.09	0.48	0.39	0.00
8 /K212	G	0.22	0.48	0.22	-0.01	-0.59	0.14
8 /K212	Q	-0.01	-0.01	0.01	-0.01	0.01	0.00
8 /K212	SX+	5.40	7.00	3.42	5.17	3.88	0.00
8 /K212	SY+	0.70	0.90	0.44	0.67	0.53	0.00

KOLON KUVVETLERİ --> Kat: K.03 / Aks: F

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S13	G	0.01	-0.01	-74.73	0.00
1 /S13	Q	0.01	-0.01	0.00	0.00
1 /S13	SX+	1.55	1.01	0.00	0.22
1 /S13	SY+	0.18	0.11	0.00	0.03
2 /S14	G	2.44	2.17	-247.94	-1.81
2 /S14	Q	1.32	1.13	-74.09	-0.96
2 /S14	SX+	16.38	5.92	31.48	4.94
2 /S14	SY+	1.95	0.60	3.42	0.64
4 /P5	G	0.01	0.00	0.00	0.00
4 /P5	Q	0.00	0.00	0.00	0.00
4 /P5	SX+	0.80	0.52	0.00	0.11
4 /P5	SY+	0.09	0.05	0.00	0.01
8 /S17	G	-0.10	-0.11	-29.98	0.08
8 /S17	Q	0.01	0.00	-0.59	0.00
8 /S17	SX+	2.62	2.19	50.72	1.81
8 /S17	SY+	0.34	0.29	5.51	0.23
9 /P6	G	-0.30	-0.30	-30.54	0.23
9 /P6	Q	0.01	0.00	0.10	-0.01
9 /P6	SX+	4.38	2.83	50.72	2.71
9 /P6	SY+	0.55	0.38	5.51	0.35
10 /S15	G	0.07	-0.05	-106.47	-0.01
10 /S15	Q	0.06	-0.05	0.00	0.00

10 /S15	SX+	10.62	7.15	0.00	1.42
10 /S15	SY+	1.22	0.76	0.00	0.18
11 /S16	G	0.01	-0.01	-74.73	0.00
11 /S16	Q	0.01	-0.01	0.00	0.00
11 /S16	SX+	1.55	1.01	0.00	0.22
11 /S16	SY+	0.18	0.11	0.00	0.03

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: F

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
2 /K313	G	-4.33	-0.48	0.94	-4.93	-1.46	2.59
2 /K313	Q	-2.37	-0.24	0.42	-2.52	-0.64	2.66
2 /K313	SX+	11.13	0.32	9.30	4.12	3.10	0.00
2 /K313	SY+	1.44	0.04	1.20	0.53	0.43	0.00
8 /K312	G	0.34	0.64	0.26	0.11	-0.71	0.00
8 /K312	Q	-0.01	-0.02	0.01	-0.01	0.01	0.00
8 /K312	SX+	5.97	7.72	3.78	5.70	4.28	0.00
8 /K312	SY+	0.77	1.00	0.49	0.74	0.59	0.00

KOLON KUVVETLERİ --> Kat: K.01 / Aks: G

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETI
1 /P5	G	0.70	1.11	-156.33	-0.68
1 /P5	Q	0.40	0.64	-81.51	-0.40
1 /P5	SX+	4.84	0.97	72.29	2.17
1 /P5	SY+	0.59	0.13	7.92	0.27
6 /P6	G	0.01	-0.01	0.00	0.00
6 /P6	Q	0.01	-0.01	0.00	0.00
6 /P6	SX+	3.40	1.03	0.00	0.76
6 /P6	SY+	0.41	0.12	0.00	0.09

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: G

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K111	G	-1.77	1.37	1.13	-3.82	-3.88	1.79
1 /K111	Q	-0.98	0.98	0.70	-2.22	-2.51	1.76
1 /K111	SX+	6.38	6.88	4.26	4.91	3.69	0.00
1 /K111	SY+	0.80	0.86	0.53	0.61	0.49	0.00

PERDE KUVVETLERİ --> Kat: K.01 / Aks: G

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETI
26 /SP20	G	-0.54	-1.64	-110.86	0.69
26 /SP20	Q	-0.36	-1.10	-53.71	0.46
26 /SP20	SX+	21.11	3.64	72.29	5.63
26 /SP20	SY+	2.55	0.41	7.92	0.69

KOLON KUVVETLERİ --> Kat: K.02 / Aks: G

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETI
1 /P5	G	1.64	1.43	-151.74	-1.16
1 /P5	Q	0.93	0.79	-78.85	-0.65
1 /P5	SX+	5.22	2.89	68.29	3.05
1 /P5	SY+	0.64	0.37	7.45	0.38
6 /P6	G	0.01	-0.01	0.00	0.00
6 /P6	Q	0.01	0.00	0.00	0.00
6 /P6	SX+	1.03	0.81	0.00	0.08
6 /P6	SY+	0.12	0.09	0.00	0.01

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: G

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K211	G	-2.28	0.93	1.15	-4.17	-3.52	1.90
1 /K211	Q	-1.20	0.81	0.69	-2.37	-2.37	1.83
1 /K211	SX+	8.61	9.14	5.77	6.58	4.94	0.00
1 /K211	SY+	1.08	1.15	0.73	0.83	0.66	0.00

PERDE KUVVETLERİ --> Kat: K.02 / Aks: G

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
25 /SP20	G	-1.93	-1.65	-105.01	1.14
25 /SP20	Q	-1.31	-1.18	-51.00	0.79
25 /SP20	SX+	12.40	2.17	68.29	4.32
25 /SP20	SY+	1.50	0.28	7.45	0.54

KOLON KUVVETLERİ --> Kat: K.03 / Aks: G

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /P5	G	1.65	1.56	-146.83	-1.21
1 /P5	Q	0.89	0.84	-76.06	-0.65
1 /P5	SX+	5.33	3.70	63.01	3.40
1 /P5	SY+	0.66	0.48	6.84	0.43
6 /P6	G	0.01	0.00	0.00	0.00
6 /P6	Q	0.00	0.00	0.00	0.00
6 /P6	SX+	0.81	0.52	0.00	0.12
6 /P6	SY+	0.09	0.06	0.00	0.01

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: G

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K311	G	-2.59	0.57	1.23	-4.42	-3.27	1.98
1 /K311	Q	-1.31	0.67	0.71	-2.46	-2.28	1.88
1 /K311	SX+	9.39	9.96	6.30	7.17	5.38	0.00
1 /K311	SY+	1.19	1.26	0.80	0.91	0.73	0.00

PERDE KUVVETLERİ --> Kat: K.03 / Aks: G

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
24 /SP20	G	-1.33	-1.33	-99.47	0.84
24 /SP20	Q	-1.00	-1.04	-48.42	0.65
24 /SP20	SX+	10.87	4.29	63.01	4.63
24 /SP20	SY+	1.31	0.58	6.84	0.58

KOLON KUVVETLERİ --> Kat: K.01 / Aks: H

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /P5	G	0.01	-0.01	0.00	0.00
1 /P5	Q	0.01	-0.01	0.00	0.00
1 /P5	SX+	3.42	1.04	0.00	0.76
1 /P5	SY+	0.42	0.12	0.00	0.09
3 /P8	G	0.00	0.00	0.00	0.00
3 /P8	Q	0.00	0.00	0.00	0.00
3 /P8	SX+	0.64	0.19	0.00	0.14
3 /P8	SY+	0.08	0.02	0.00	0.02

PERDE KUVVETLERİ --> Kat: K.01 / Aks: H

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
26 /P7	G	1.10	-0.92	-122.50	-0.06
26 /P7	Q	0.78	-0.70	-0.41	-0.02
26 /P7	SX+	303.87	168.32	0.00	43.49
26 /P7	SY+	36.72	20.04	0.00	5.34

KOLON KUVVETLERİ --> Kat: K.02 / Aks: H

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /P5	G	0.01	-0.01	0.00	0.00
1 /P5	Q	0.01	0.00	0.00	0.00
1 /P5	SX+	1.04	0.82	0.00	0.08
1 /P5	SY+	0.12	0.09	0.00	0.01

3 /P8	G	0.00	0.00	0.00	0.00
3 /P8	Q	0.00	0.00	0.00	0.00
3 /P8	SX+	0.19	0.15	0.00	0.01
3 /P8	SY+	0.02	0.02	0.00	0.00

PERDE KUVVETLERİ --> Kat: K.02 / Aks: H

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
25 /P7	G	0.92	-0.67	-117.85	-0.08
25 /P7	Q	0.70	-0.57	-0.41	-0.04
25 /P7	SX+	168.32	97.09	0.00	23.99
25 /P7	SY+	20.04	11.21	0.00	2.92

KOLON KUVVETLERİ --> Kat: K.03 / Aks: H

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /P5	G	0.01	0.00	0.00	0.00
1 /P5	Q	0.00	0.00	0.00	0.00
1 /P5	SX+	0.82	0.53	0.00	0.12
1 /P5	SY+	0.09	0.06	0.00	0.01
3 /P8	G	0.00	0.00	0.00	0.00
3 /P8	Q	0.00	0.00	0.00	0.00
3 /P8	SX+	0.15	0.10	0.00	0.02
3 /P8	SY+	0.02	0.01	0.00	0.00

PERDE KUVVETLERİ --> Kat: K.03 / Aks: H

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
24 /P7	G	0.67	-0.50	-113.21	-0.05
24 /P7	Q	0.57	-0.47	-0.41	-0.03
24 /P7	SX+	97.09	66.71	0.00	12.10
24 /P7	SY+	11.21	7.30	0.00	1.48

KOLON KUVVETLERİ --> Kat: K.01 / Aks: I

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S9	G	2.50	4.25	-311.07	-2.45
1 /S9	Q	1.11	1.88	-102.34	-1.09
1 /S9	SX+	8.40	0.26	134.02	3.09
1 /S9	SY+	1.15	0.04	16.63	0.43
2 /S10	G	-0.21	-0.73	-748.62	0.39
2 /S10	Q	0.12	-0.06	-311.84	-0.03
2 /S10	SX+	51.93	14.09	356.95	15.84
2 /S10	SY+	7.14	1.84	44.10	2.22
10 /S11	G	0.91	1.41	-680.87	-0.84
10 /S11	Q	0.41	0.54	-267.80	-0.35
10 /S11	SX+	49.51	12.26	216.87	13.61
10 /S11	SY+	6.80	1.59	26.87	1.90
11 /S12	G	-2.41	-4.19	-307.18	2.40
11 /S12	Q	-1.05	-1.85	-97.57	1.06
11 /S12	SX+	8.39	0.28	122.58	3.08
11 /S12	SY+	1.15	0.04	15.20	0.43

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: I

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM. NOK
1 /K106	G	-8.20	11.21	5.65	-7.31	-12.40	3.44
1 /K106	Q	-3.74	5.16	2.62	-3.10	-5.81	3.49
1 /K106	SX+	8.62	8.67	5.86	3.01	2.26	0.00
1 /K106	SY+	1.16	1.17	0.79	0.41	0.33	0.00
2 /K107	G	-9.59	10.60	5.11	-12.67	-14.27	2.77
2 /K107	Q	-4.98	5.73	2.72	-6.66	-7.67	2.76
2 /K107	SX+	28.13	27.18	19.28	12.68	9.52	0.00
2 /K107	SY+	3.85	3.71	2.64	1.73	1.39	0.00
6 /K108	G	-2.66	1.36	0.41	-5.05	-3.79	1.19
6 /K108	Q	-1.29	0.70	0.19	-2.42	-1.84	1.17
6 /K108	SX+	90.62	91.66	61.46	86.80	65.17	0.00

6 /K108	SY+	12.66	12.80	8.58	12.12	9.70	0.00
9 /K109	G	-7.86	7.62	4.00	-10.36	-10.16	2.18
9 /K109	Q	-3.79	3.64	1.93	-4.97	-4.84	2.18
9 /K109	SX+	15.01	15.56	10.12	7.01	5.26	0.00
9 /K109	SY+	2.02	2.10	1.36	0.95	0.76	0.00
10 /K110	G	-10.69	8.00	5.50	-11.75	-7.19	3.19
10 /K110	Q	-4.91	3.59	2.53	-5.47	-3.02	3.15
10 /K110	SX+	8.71	8.53	5.95	3.00	2.25	0.00
10 /K110	SY+	1.18	1.16	0.81	0.41	0.32	0.00

PERDE KUVVETLERİ --> Kat: K.01 / Aks: I

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
51 /P1	G	10.83	-21.33	-1175.35	3.33
51 /P1	Q	6.98	-13.03	-465.36	1.92
51 /P1	SX+	1262.78	647.46	670.82	198.35
51 /P1	SY+	171.23	84.92	87.23	27.79
52 /P2	G	1.33	6.65	-802.12	-2.54
52 /P2	Q	1.06	2.72	-311.84	-1.20
52 /P2	SX+	489.05	149.94	819.06	109.51
52 /P2	SY+	66.68	19.15	105.03	15.34

KOLON KUVVETLERİ --> Kat: K.02 / Aks: I

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S9	G	5.93	5.11	-299.22	-4.02
1 /S9	Q	2.67	2.31	-99.13	-1.81
1 /S9	SX+	7.53	3.43	131.67	3.98
1 /S9	SY+	1.00	0.47	16.35	0.53
2 /S10	G	-0.46	-0.42	-713.95	0.37
2 /S10	Q	0.25	0.09	-297.40	-0.14
2 /S10	SX+	42.03	6.81	348.95	20.12
2 /S10	SY+	5.61	1.01	43.13	2.73
10 /S11	G	2.01	1.33	-649.64	-1.22
10 /S11	Q	0.87	0.50	-255.78	-0.50
10 /S11	SX+	32.83	4.02	213.49	13.13
10 /S11	SY+	4.35	0.59	26.48	1.77
11 /S12	G	-5.76	-5.02	-295.45	3.92
11 /S12	Q	-2.54	-2.23	-94.43	1.73
11 /S12	SX+	7.45	3.31	120.24	3.91
11 /S12	SY+	0.99	0.45	14.92	0.53

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: I

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K206	G	-9.17	10.36	5.66	-7.63	-12.08	3.51
1 /K206	Q	-4.26	4.68	2.64	-3.28	-5.64	3.57
1 /K206	SX+	12.96	13.14	8.78	4.54	3.41	0.00
1 /K206	SY+	1.72	1.75	1.17	0.60	0.48	0.00
2 /K207	G	-9.39	10.77	5.12	-12.58	-14.35	2.76
2 /K207	Q	-4.82	5.87	2.71	-6.60	-7.73	2.73
2 /K207	SX+	44.14	43.49	30.12	20.10	15.09	0.00
2 /K207	SY+	5.98	5.88	4.08	2.72	2.18	0.00
6 /K208	G	-3.12	1.01	0.42	-5.44	-3.40	1.27
6 /K208	Q	-1.46	0.59	0.18	-2.56	-1.71	1.23
6 /K208	SX+	123.23	122.93	83.84	117.22	88.01	0.00
6 /K208	SY+	17.21	17.17	11.71	16.37	13.11	0.00
9 /K209	G	-8.09	7.36	4.01	-10.48	-10.05	2.20
9 /K209	Q	-3.92	3.50	1.94	-5.03	-4.78	2.21
9 /K209	SX+	23.97	24.43	16.23	11.10	8.34	0.00
9 /K209	SY+	3.20	3.26	2.16	1.48	1.19	0.00
10 /K210	G	-9.90	8.92	5.48	-11.45	-7.49	3.12
10 /K210	Q	-4.52	4.03	2.53	-5.32	-3.17	3.08
10 /K210	SX+	12.86	12.60	8.78	4.43	3.32	0.00
10 /K210	SY+	1.71	1.68	1.17	0.59	0.47	0.00

PERDE KUVVETLERİ --> Kat: K.02 / Aks: I

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
49 /P1	G	-5.73	-17.04	-1132.32	7.23
49 /P1	Q	-2.27	-10.86	-448.56	4.17
49 /P1	SX+	962.51	291.65	600.57	225.80
49 /P1	SY+	128.76	35.59	77.41	31.35
50 /P2	G	9.20	7.47	-771.69	-5.29
50 /P2	Q	4.82	3.08	-300.43	-2.51
50 /P2	SX+	383.58	57.03	744.76	126.88
50 /P2	SY+	51.66	8.13	94.75	17.62

KOLON KUVVETLERİ --> Kat: K.03 / Aks: I

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S9	G	5.43	5.22	-287.08	-3.87
1 /S9	Q	2.49	2.39	-95.76	-1.77
1 /S9	SX+	8.30	5.42	128.05	4.98
1 /S9	SY+	1.09	0.72	15.94	0.66
2 /S10	G	-0.12	-0.23	-679.63	0.15
2 /S10	Q	0.34	0.17	-283.17	-0.22
2 /S10	SX+	40.88	17.11	335.99	23.97
2 /S10	SY+	5.40	2.38	41.57	3.22
10 /S11	G	1.40	1.15	-618.79	-0.93
10 /S11	Q	0.60	0.42	-243.96	-0.37
10 /S11	SX+	31.71	12.49	207.83	15.89
10 /S11	SY+	4.15	1.72	25.81	2.11
11 /S12	G	-5.27	-5.11	-283.45	3.77
11 /S12	Q	-2.34	-2.29	-91.16	1.68
11 /S12	SX+	8.08	5.20	116.73	4.82
11 /S12	SY+	1.06	0.70	14.51	0.64

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: I

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K306	G	-9.71	9.76	5.74	-7.82	-11.88	3.56
1 /K306	Q	-4.58	4.33	2.70	-3.39	-5.52	3.63
1 /K306	SX+	15.83	16.05	10.73	5.54	4.16	0.00
1 /K306	SY+	2.08	2.11	1.41	0.73	0.58	0.00
2 /K307	G	-9.26	10.90	5.11	-12.52	-14.41	2.75
2 /K307	Q	-4.68	6.01	2.71	-6.53	-7.80	2.71
2 /K307	SX+	53.89	53.53	36.70	24.64	18.50	0.00
2 /K307	SY+	7.25	7.19	4.94	3.31	2.65	0.00
6 /K308	G	-3.27	0.89	0.44	-5.57	-3.28	1.30
6 /K308	Q	-1.49	0.58	0.17	-2.57	-1.69	1.24
6 /K308	SX+	127.10	126.03	86.60	120.54	90.50	0.00
6 /K308	SY+	17.82	17.67	12.14	16.90	13.53	0.00
9 /K309	G	-8.27	7.18	4.02	-10.56	-9.97	2.22
9 /K309	Q	-4.02	3.40	1.94	-5.07	-4.74	2.23
9 /K309	SX+	30.08	30.47	20.39	13.89	10.43	0.00
9 /K309	SY+	3.98	4.03	2.69	1.84	1.47	0.00
10 /K310	G	-9.32	9.45	5.56	-11.26	-7.68	3.07
10 /K310	Q	-4.23	4.30	2.57	-5.22	-3.27	3.03
10 /K310	SX+	15.55	15.25	10.62	5.36	4.02	0.00
10 /K310	SY+	2.05	2.01	1.40	0.71	0.57	0.00

PERDE KUVVETLERİ --> Kat: K.03 / Aks: I

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
47 /P1	G	-9.09	-15.73	-1088.82	7.88
47 /P1	Q	-4.26	-10.24	-431.57	4.60
47 /P1	SX+	707.43	184.06	510.48	203.50
47 /P1	SY+	93.02	23.06	64.90	28.16
48 /P2	G	9.66	8.02	-741.53	-5.61
48 /P2	Q	4.97	3.34	-289.09	-2.64
48 /P2	SX+	313.17	101.68	648.09	124.71
48 /P2	SY+	41.78	15.16	81.52	17.28

KOLON KUVVETLERİ --> Kat: K.01 / Aks: J

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S7	G	0.02	-0.02	-82.92	0.00
1 /S7	Q	0.01	-0.01	0.00	0.00
1 /S7	SX+	7.17	2.18	0.00	1.60
1 /S7	SY+	1.54	0.43	0.00	0.36
12 /S8	G	0.02	-0.02	-82.92	0.00
12 /S8	Q	0.01	-0.01	0.00	0.00
12 /S8	SX+	7.17	2.18	0.00	1.60
12 /S8	SY+	1.54	0.43	0.00	0.36

KOLON KUVVETLERİ --> Kat: K.02 / Aks: J

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S7	G	0.02	-0.01	-78.83	0.00
1 /S7	Q	0.01	-0.01	0.00	0.00
1 /S7	SX+	2.18	1.73	0.00	0.16
1 /S7	SY+	0.43	0.32	0.00	0.04
12 /S8	G	0.02	-0.01	-78.83	0.00
12 /S8	Q	0.01	-0.01	0.00	0.00
12 /S8	SX+	2.18	1.73	0.00	0.16
12 /S8	SY+	0.43	0.32	0.00	0.04

KOLON KUVVETLERİ --> Kat: K.03 / Aks: J

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S7	G	0.01	-0.01	-74.73	0.00
1 /S7	Q	0.01	-0.01	0.00	0.00
1 /S7	SX+	1.73	1.13	0.00	0.23
1 /S7	SY+	0.32	0.20	0.00	0.05
12 /S8	G	0.01	-0.01	-74.73	0.00
12 /S8	Q	0.01	-0.01	0.00	0.00
12 /S8	SX+	1.73	1.13	0.00	0.23
12 /S8	SY+	0.32	0.20	0.00	0.05

KOLON KUVVETLERİ --> Kat: K.01 / Aks: K

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S1	G	2.58	5.56	-353.70	-2.96
1 /S1	Q	1.10	2.15	-110.59	-1.18
1 /S1	SX+	74.87	29.45	186.15	16.64
1 /S1	SY+	20.53	7.52	40.75	4.76
2 /S2	G	1.21	1.97	-696.03	-1.16
2 /S2	Q	0.65	0.97	-259.37	-0.59
2 /S2	SX+	55.01	13.05	15.96	15.36
2 /S2	SY+	15.11	3.21	4.12	4.35
3 /S3	G	0.20	-0.04	-777.47	-0.06
3 /S3	Q	0.13	-0.05	-301.90	-0.03
3 /S3	SX+	54.73	13.58	3.42	15.05
3 /S3	SY+	15.02	3.37	0.76	4.25
4 /S4	G	0.12	-0.20	-777.35	0.03
4 /S4	Q	0.09	-0.13	-301.81	0.02
4 /S4	SX+	54.73	13.58	3.42	15.05
4 /S4	SY+	15.02	3.37	0.76	4.25
5 /S5	G	-0.89	-2.21	-695.32	1.12
5 /S5	Q	-0.42	-1.15	-258.82	0.57
5 /S5	SX+	55.01	13.05	15.96	15.36
5 /S5	SY+	15.11	3.21	4.12	4.35
6 /S6	G	-2.13	-5.97	-348.77	2.95
6 /S6	Q	-0.79	-2.47	-106.69	1.18
6 /S6	SX+	74.87	29.45	186.15	16.64
6 /S6	SY+	20.53	7.52	40.75	4.76

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: K

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
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1 /K101	G	-6.26	6.10	3.23	-6.49	-8.83	3.93
1 /K101	Q	-2.66	2.50	1.36	-2.56	-3.81	4.00
1 /K101	SX+	16.43	16.32	11.19	6.75	5.07	0.00
1 /K101	SY+	4.50	4.48	3.07	1.85	1.48	0.00
2 /K102	G	-10.62	10.04	5.22	-11.75	-11.53	3.15
2 /K102	Q	-4.83	4.50	2.36	-5.33	-5.20	3.15
2 /K102	SX+	13.53	13.55	9.20	5.07	3.81	0.00
2 /K102	SY+	3.65	3.65	2.48	1.37	1.09	0.00
3 /K103	G	-10.42	10.30	5.18	-11.66	-11.62	3.12
3 /K103	Q	-4.72	4.64	2.34	-5.28	-5.25	3.13
3 /K103	SX+	13.58	13.58	9.23	5.09	3.82	0.00
3 /K103	SY+	3.66	3.66	2.49	1.37	1.10	0.00
4 /K104	G	-10.15	10.51	5.21	-11.58	-11.71	3.10
4 /K104	Q	-4.58	4.75	2.36	-5.23	-5.29	3.10
4 /K104	SX+	13.55	13.53	9.22	5.07	3.81	0.00
4 /K104	SY+	3.65	3.65	2.48	1.37	1.09	0.00
5 /K105	G	-6.21	6.15	3.22	-8.88	-6.44	2.69
5 /K105	Q	-2.58	2.58	1.35	-3.84	-2.52	2.63
5 /K105	SX+	16.32	16.43	11.08	6.75	5.07	0.00
5 /K105	SY+	4.48	4.50	3.04	1.85	1.48	0.00

KOLON KUVVETLERİ --> Kat: K.02 / Aks: K

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S1	G	7.70	6.40	-341.32	-5.13
1 /S1	Q	3.21	2.56	-107.59	-2.10
1 /S1	SX+	41.77	10.83	181.54	11.66
1 /S1	SY+	10.81	2.19	39.68	3.28
2 /S2	G	3.21	2.77	-665.81	-2.18
2 /S2	Q	1.69	1.40	-248.43	-1.12
2 /S2	SX+	36.36	4.46	16.34	14.43
2 /S2	SY+	9.48	1.61	4.12	3.96
3 /S3	G	0.40	0.20	-744.66	-0.22
3 /S3	Q	0.27	0.09	-289.64	-0.13
3 /S3	SX+	35.58	3.75	3.40	13.86
3 /S3	SY+	9.22	1.36	0.76	3.77
4 /S4	G	0.05	-0.26	-744.55	0.08
4 /S4	Q	0.08	-0.15	-289.55	0.03
4 /S4	SX+	35.58	3.75	3.40	13.86
4 /S4	SY+	9.22	1.36	0.76	3.77
5 /S5	G	-2.77	-2.84	-665.09	2.04
5 /S5	Q	-1.35	-1.47	-247.88	1.03
5 /S5	SX+	36.36	4.46	16.34	14.43
5 /S5	SY+	9.48	1.61	4.12	3.96
6 /S6	G	-7.16	-6.65	-336.42	5.02
6 /S6	Q	-2.80	-2.78	-103.71	2.03
6 /S6	SX+	41.77	10.83	181.54	11.66
6 /S6	SY+	10.81	2.19	39.68	3.28

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: K

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K201	G	-7.41	4.98	3.34	-6.95	-8.36	4.07
1 /K201	Q	-3.26	1.91	1.45	-2.80	-3.56	4.17
1 /K201	SX+	23.84	23.61	16.25	9.78	7.35	0.00
1 /K201	SY+	6.37	6.31	4.34	2.61	2.09	0.00
2 /K202	G	-11.02	9.65	5.22	-11.90	-11.39	3.18
2 /K202	Q	-5.05	4.28	2.36	-5.41	-5.12	3.19
2 /K202	SX+	19.95	19.97	13.56	7.48	5.61	0.00
2 /K202	SY+	5.21	5.22	3.54	1.95	1.56	0.00
3 /K203	G	-10.46	10.25	5.19	-11.68	-11.60	3.13
3 /K203	Q	-4.76	4.60	2.35	-5.29	-5.23	3.14
3 /K203	SX+	20.01	20.01	13.61	7.50	5.63	0.00
3 /K203	SY+	5.22	5.22	3.55	1.96	1.57	0.00
4 /K204	G	-9.86	10.81	5.22	-11.47	-11.82	3.08
4 /K204	Q	-4.44	4.89	2.36	-5.18	-5.35	3.08
4 /K204	SX+	19.97	19.95	13.58	7.48	5.61	0.00
4 /K204	SY+	5.22	5.21	3.55	1.95	1.56	0.00
5 /K205	G	-5.19	7.19	3.31	-8.45	-6.86	2.56

5 /K205	Q	-2.07	3.09	1.42	-3.63	-2.74	2.48
5 /K205	SX+	23.61	23.84	16.02	9.78	7.35	0.00
5 /K205	SY+	6.31	6.37	4.28	2.61	2.09	0.00

KOLON KUVVETLERİ --> Kat: K.03 / Aks: K

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S1	G	7.31	6.87	-328.57	-5.16
1 /S1	Q	3.12	2.82	-104.40	-2.16
1 /S1	SX+	33.01	5.95	174.79	11.90
1 /S1	SY+	7.96	1.80	38.18	3.15
2 /S2	G	3.47	3.30	-635.81	-2.46
2 /S2	Q	1.84	1.68	-237.61	-1.28
2 /S2	SX+	34.21	12.60	16.83	16.79
2 /S2	SY+	8.47	3.75	4.12	4.38
3 /S3	G	0.56	0.40	-711.97	-0.35
3 /S3	Q	0.36	0.20	-277.44	-0.20
3 /S3	SX+	33.47	11.84	3.38	16.25
3 /S3	SY+	8.21	3.48	0.75	4.19
4 /S4	G	-0.11	-0.33	-711.86	0.16
4 /S4	Q	0.00	-0.18	-277.35	0.06
4 /S4	SX+	33.47	11.84	3.38	16.25
4 /S4	SY+	8.21	3.48	0.75	4.19
5 /S5	G	-3.04	-3.24	-635.10	2.29
5 /S5	Q	-1.49	-1.66	-237.06	1.15
5 /S5	SX+	34.21	12.60	16.83	16.79
5 /S5	SY+	8.47	3.75	4.12	4.38
6 /S6	G	-6.86	-6.99	-323.75	5.03
6 /S6	Q	-2.74	-2.95	-100.57	2.07
6 /S6	SX+	33.01	5.95	174.79	11.90
6 /S6	SY+	7.96	1.80	38.18	3.15

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: K

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K301	G	-8.36	4.03	3.50	-7.35	-7.97	4.18
1 /K301	Q	-3.77	1.40	1.55	-3.01	-3.36	4.31
1 /K301	SX+	28.16	27.89	19.20	11.56	8.68	0.00
1 /K301	SY+	7.33	7.26	5.00	3.01	2.41	0.00
2 /K302	G	-11.35	9.30	5.24	-12.03	-11.26	3.21
2 /K302	Q	-5.24	4.09	2.37	-5.48	-5.05	3.23
2 /K302	SX+	24.09	24.11	16.38	9.03	6.78	0.00
2 /K302	SY+	6.11	6.12	4.16	2.29	1.83	0.00
3 /K303	G	-10.50	10.21	5.19	-11.70	-11.59	3.13
3 /K303	Q	-4.79	4.57	2.35	-5.30	-5.22	3.14
3 /K303	SX+	24.17	24.17	16.43	9.05	6.80	0.00
3 /K303	SY+	6.12	6.12	4.16	2.29	1.84	0.00
4 /K304	G	-9.58	11.07	5.23	-11.36	-11.92	3.06
4 /K304	Q	-4.31	5.02	2.37	-5.13	-5.40	3.05
4 /K304	SX+	24.11	24.09	16.40	9.03	6.78	0.00
4 /K304	SY+	6.12	6.11	4.16	2.29	1.83	0.00
5 /K305	G	-4.31	8.08	3.45	-8.09	-7.23	2.45
5 /K305	Q	-1.62	3.54	1.50	-3.45	-2.92	2.35
5 /K305	SX+	27.89	28.16	18.92	11.56	8.68	0.00
5 /K305	SY+	7.26	7.33	4.93	3.01	2.41	0.00

KOLON KUVVETLERİ --> Kat: K.01 / Aks: 1

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S1S	G	0.68	1.11	-197.92	-0.65
1 /S1S	Q	0.26	0.40	-79.63	-0.24
1 /S1S	SX+	3.31	1.02	76.04	1.57
1 /S1S	SY+	5.27	1.71	170.39	2.50
2 /S7S	G	1.59	3.08	-319.15	-1.70
2 /S7S	Q	0.81	1.41	-132.35	-0.81
2 /S7S	SX+	22.99	6.66	9.33	5.98
2 /S7S	SY+	36.69	11.80	29.11	9.54
3 /S9S	G	-0.44	-1.90	-302.27	0.85

3 /S9S	Q	-0.12	-0.87	-118.50	0.36
3 /S9S	SX+	23.20	6.15	54.09	6.24
3 /S9S	SY+	37.03	10.98	116.78	9.94
4 /S13	G	0.25	-0.21	-301.02	-0.02
4 /S13	Q	0.17	-0.15	-120.26	-0.01
4 /S13	SX+	23.67	5.04	0.00	6.83
4 /S13	SY+	37.77	9.54	0.00	10.90
5 /S9	G	0.94	1.48	-296.93	-0.88
5 /S9	Q	0.46	0.57	-114.78	-0.38
5 /S9	SX+	23.20	6.15	54.09	6.24
5 /S9	SY+	37.03	10.98	116.78	9.94
6 /S7	G	-1.10	-3.52	-317.97	1.68
6 /S7	Q	-0.47	-1.72	-131.54	0.80
6 /S7	SX+	22.99	6.66	9.33	5.98
6 /S7	SY+	36.69	11.80	29.11	9.54
7 /S1	G	-0.62	-1.12	-189.72	0.63
7 /S1	Q	-0.22	-0.41	-73.91	0.23
7 /S1	SX+	3.31	1.02	76.04	1.57
7 /S1	SY+	5.27	1.71	170.39	2.50

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: 1

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K126	G	-2.43	0.07	1.06	-3.21	-2.44	2.38
1 /K126	Q	-1.00	-0.14	0.45	-1.13	-0.81	2.55
1 /K126	SX+	5.86	6.28	3.92	4.12	3.09	0.00
1 /K126	SY+	9.39	10.05	6.28	6.59	5.27	0.00
2 /K127	G	-8.75	7.22	4.16	-10.08	-6.73	2.93
2 /K127	Q	-3.76	2.95	1.77	-4.42	-2.60	2.88
2 /K127	SX+	3.62	3.61	2.46	1.29	0.97	0.00
2 /K127	SY+	5.91	5.89	4.02	2.11	1.69	0.00
3 /K128	G	-2.00	1.66	0.89	-3.39	-3.94	2.58
3 /K128	Q	-0.86	0.58	0.36	-1.32	-1.56	2.65
3 /K128	SX+	7.72	7.67	5.26	5.31	3.98	0.00
3 /K128	SY+	12.40	12.32	8.44	8.52	6.82	0.00
4 /K129	G	-1.83	1.83	0.87	-4.06	-3.27	2.02
4 /K129	Q	-0.71	0.74	0.35	-1.64	-1.24	1.98
4 /K129	SX+	7.67	7.72	5.21	5.31	3.98	0.00
4 /K129	SY+	12.32	12.40	8.36	8.52	6.82	0.00
5 /K130	G	-7.35	8.63	4.17	-6.78	-10.04	3.28
5 /K130	Q	-3.04	3.67	1.77	-2.63	-4.38	3.34
5 /K130	SX+	3.61	3.62	2.45	1.29	0.97	0.00
5 /K130	SY+	5.89	5.91	4.00	2.11	1.69	0.00
6 /K131	G	-0.19	2.32	1.02	-2.52	-3.13	2.01
6 /K131	Q	0.05	0.92	0.41	-0.87	-1.07	1.87
6 /K131	SX+	6.28	5.86	4.34	4.12	3.09	0.00
6 /K131	SY+	10.05	9.39	6.94	6.59	5.27	0.00

KOLON KUVVETLERİ --> Kat: K.02 / Aks: 1

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S1S	G	1.93	1.92	-194.44	-1.40
1 /S1S	Q	0.75	0.75	-78.49	-0.55
1 /S1S	SX+	3.94	2.59	73.57	2.38
1 /S1S	SY+	6.38	4.03	167.75	3.77
2 /S7S	G	4.83	4.15	-302.17	-3.27
2 /S7S	Q	2.35	1.89	-125.20	-1.54
2 /S7S	SX+	15.20	1.96	8.03	5.68
2 /S7S	SY+	25.34	6.51	27.30	8.38
3 /S9S	G	-1.77	-1.92	-290.41	1.34
3 /S9S	Q	-0.65	-0.84	-114.15	0.54
3 /S9S	SX+	16.00	2.22	52.05	6.29
3 /S9S	SY+	26.68	5.82	114.53	9.40
4 /S13	G	0.38	-0.10	-288.91	-0.10
4 /S13	Q	0.26	-0.07	-115.31	-0.07
4 /S13	SX+	17.62	3.58	0.00	7.50
4 /S13	SY+	29.16	6.78	0.00	11.36
5 /S9	G	2.51	1.70	-285.11	-1.53
5 /S9	Q	1.17	0.68	-110.46	-0.67

5 /S9	SX+	16.00	2.22	52.05	6.29
5 /S9	SY+	26.68	5.82	114.53	9.40
6 /S7	G	-4.13	-4.42	-300.97	3.11
6 /S7	Q	-1.86	-2.08	-124.39	1.43
6 /S7	SX+	15.20	1.96	8.03	5.68
6 /S7	SY+	25.34	6.51	27.30	8.38
7 /S1	G	-1.81	-1.88	-186.30	1.34
7 /S1	Q	-0.66	-0.73	-72.81	0.51
7 /S1	SX+	3.94	2.59	73.57	2.38
7 /S1	SY+	6.38	4.03	167.75	3.77

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: 1

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K226	G	-4.23	-1.84	2.09	-4.47	-1.18	2.91
1 /K226	Q	-1.79	-0.99	1.02	-1.69	-0.25	3.13
1 /K226	SX+	8.26	8.83	5.53	5.79	4.35	0.00
1 /K226	SY+	13.88	14.83	9.28	9.73	7.79	0.00
2 /K227	G	-8.73	7.25	4.16	-10.08	-6.74	2.93
2 /K227	Q	-3.73	2.98	1.77	-4.41	-2.60	2.88
2 /K227	SX+	5.54	5.53	3.77	1.98	1.48	0.00
2 /K227	SY+	9.59	9.56	6.53	3.42	2.74	0.00
3 /K228	G	-2.08	1.57	0.90	-3.45	-3.88	2.60
3 /K228	Q	-0.97	0.47	0.38	-1.40	-1.48	2.72
3 /K228	SX+	11.10	11.04	7.56	7.64	5.73	0.00
3 /K228	SY+	18.75	18.65	12.77	12.90	10.32	0.00
4 /K229	G	-1.93	1.72	0.87	-4.13	-3.20	2.05
4 /K229	Q	-0.73	0.71	0.35	-1.66	-1.22	1.99
4 /K229	SX+	11.04	11.10	7.50	7.64	5.73	0.00
4 /K229	SY+	18.65	18.75	12.67	12.90	10.32	0.00
5 /K230	G	-7.51	8.47	4.18	-6.84	-9.98	3.30
5 /K230	Q	-3.16	3.55	1.78	-2.67	-4.34	3.37
5 /K230	SX+	5.53	5.54	3.75	1.98	1.48	0.00
5 /K230	SY+	9.56	9.59	6.49	3.42	2.74	0.00
6 /K231	G	1.58	3.99	1.92	-1.35	-4.30	1.51
6 /K231	Q	0.81	1.63	0.88	-0.37	-1.57	1.34
6 /K231	SX+	8.83	8.26	6.09	5.79	4.35	0.00
6 /K231	SY+	14.83	13.88	10.24	9.73	7.79	0.00

KOLON KUVVETLERİ --> Kat: K.03 / Aks: 1

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S1S	G	2.52	2.51	-190.05	-1.83
1 /S1S	Q	1.03	1.02	-76.95	-0.75
1 /S1S	SX+	4.34	3.32	70.08	2.78
1 /S1S	SY+	7.81	5.67	163.50	4.88
2 /S7S	G	5.32	4.94	-286.09	-3.73
2 /S7S	Q	2.54	2.25	-118.47	-1.74
2 /S7S	SX+	13.45	4.28	6.64	6.18
2 /S7S	SY+	26.85	7.20	25.18	10.88
3 /S9S	G	-1.49	-1.83	-278.50	1.21
3 /S9S	Q	-0.51	-0.78	-109.75	0.47
3 /S9S	SX+	14.57	5.24	49.20	7.01
3 /S9S	SY+	28.88	8.13	111.02	12.37
4 /S13	G	0.43	-0.01	-276.79	-0.15
4 /S13	Q	0.30	-0.01	-110.40	-0.11
4 /S13	SX+	16.41	7.04	0.00	8.36
4 /S13	SY+	31.83	11.16	0.00	14.72
5 /S9	G	2.31	1.79	-273.29	-1.49
5 /S9	Q	1.09	0.74	-106.11	-0.66
5 /S9	SX+	14.57	5.24	49.20	7.01
5 /S9	SY+	28.88	8.13	111.02	12.37
6 /S7	G	-4.55	-5.05	-284.86	3.49
6 /S7	Q	-2.00	-2.33	-117.63	1.57
6 /S7	SX+	13.45	4.28	6.64	6.18
6 /S7	SY+	26.85	7.20	25.18	10.88
7 /S1	G	-2.36	-2.42	-182.03	1.74
7 /S1	Q	-0.92	-0.96	-71.36	0.68
7 /S1	SX+	4.34	3.32	70.08	2.78

7 /S1 SY+ 7.81 5.67 163.50 4.88

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: 1

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K326	G	-5.70	-3.43	3.43	-5.51	-0.14	3.30
1 /K326	Q	-2.46	-1.71	1.47	-2.16	0.22	0.00
1 /K326	SX+	9.47	10.11	6.34	6.64	4.98	0.00
1 /K326	SY+	17.19	18.35	11.50	12.05	9.64	0.00
2 /K327	G	-8.71	7.25	4.17	-10.07	-6.75	2.93
2 /K327	Q	-3.71	2.99	1.77	-4.40	-2.61	2.87
2 /K327	SX+	6.87	6.84	4.67	2.45	1.84	0.00
2 /K327	SY+	12.74	12.70	8.67	4.54	3.64	0.00
3 /K328	G	-2.18	1.46	0.91	-3.52	-3.81	2.63
3 /K328	Q	-1.07	0.37	0.40	-1.47	-1.41	2.79
3 /K328	SX+	12.98	12.92	8.84	8.93	6.71	0.00
3 /K328	SY+	23.63	23.52	16.09	16.26	13.01	0.00
4 /K329	G	-1.98	1.66	0.87	-4.17	-3.17	2.06
4 /K329	Q	-0.73	0.71	0.35	-1.66	-1.22	2.00
4 /K329	SX+	12.92	12.98	8.77	8.93	6.71	0.00
4 /K329	SY+	23.52	23.63	15.97	16.26	13.01	0.00
5 /K330	G	-7.63	8.33	4.20	-6.88	-9.94	3.31
5 /K330	Q	-3.26	3.44	1.80	-2.71	-4.30	3.40
5 /K330	SX+	6.84	6.87	4.65	2.45	1.84	0.00
5 /K330	SY+	12.70	12.74	8.63	4.54	3.64	0.00
6 /K331	G	3.07	5.36	3.09	-0.38	-5.27	1.14
6 /K331	Q	1.46	2.22	1.31	0.05	-1.99	0.00
6 /K331	SX+	10.11	9.47	6.98	6.64	4.98	0.00
6 /K331	SY+	18.35	17.19	12.66	12.05	9.64	0.00

KOLON KUVVETLERİ --> Kat: K.01 / Aks: 2

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S2S	G	0.12	-0.11	0.00	0.00
1 /S2S	Q	0.08	-0.08	0.00	0.00
1 /S2S	SX+	7.44	2.56	0.00	1.56
1 /S2S	SY+	18.69	7.05	0.00	3.91
3 /S10S	G	1.11	1.62	-127.44	-1.07
3 /S10S	Q	0.52	0.69	-56.56	-0.47
3 /S10S	SX+	7.85	3.00	51.48	1.92
3 /S10S	SY+	19.73	8.09	177.84	4.83
4 /S14	G	-0.40	-1.03	-180.76	0.56
4 /S14	Q	-0.14	-0.47	-79.88	0.24
4 /S14	SX+	8.37	2.11	0.00	2.48
4 /S14	SY+	21.01	6.04	0.00	6.20
5 /S10	G	-0.51	-1.22	-99.25	0.68
5 /S10	Q	-0.19	-0.55	-41.09	0.29
5 /S10	SX+	7.85	3.00	51.48	1.92
5 /S10	SY+	19.73	8.09	177.84	4.83
7 /S2	G	0.12	-0.11	0.00	0.00
7 /S2	Q	0.08	-0.08	0.00	0.00
7 /S2	SX+	7.44	2.56	0.00	1.56
7 /S2	SY+	18.69	7.05	0.00	3.91

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: 2

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
3 /K132	G	-3.01	3.35	1.83	-3.68	-5.24	2.74
3 /K132	Q	-1.36	1.48	0.83	-1.62	-2.27	2.73
3 /K132	SX+	2.80	2.76	1.91	1.52	1.14	0.00
3 /K132	SY+	7.04	6.94	4.80	3.83	3.07	0.00
4 /K133	G	-1.68	1.90	0.96	-3.42	-2.33	1.99
4 /K133	Q	-0.76	0.82	0.43	-1.57	-0.95	1.97
4 /K133	SX+	2.76	2.80	1.87	1.52	1.14	0.00
4 /K133	SY+	6.94	7.04	4.70	3.83	3.07	0.00

KOLON KUVVETLERİ --> Kat: K.02 / Aks: 2

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S2S	G	0.11	-0.10	0.00	0.00
1 /S2S	Q	0.08	-0.07	0.00	0.00
1 /S2S	SX+	2.56	2.06	0.00	0.24
1 /S2S	SY+	7.05	7.27	0.00	0.28
3 /S10S	G	2.52	1.85	-123.55	-1.71
3 /S10S	Q	1.16	0.80	-54.91	-0.77
3 /S10S	SX+	4.84	1.09	50.36	1.59
3 /S10S	SY+	12.74	4.86	175.64	3.46
4 /S14	G	-1.04	-1.07	-170.95	0.83
4 /S14	Q	-0.39	-0.47	-75.54	0.34
4 /S14	SX+	6.31	0.98	0.00	2.73
4 /S14	SY+	16.41	3.07	0.00	6.39
5 /S10	G	-1.38	-1.42	-96.71	1.10
5 /S10	Q	-0.54	-0.63	-40.12	0.46
5 /S10	SX+	4.84	1.09	50.36	1.59
5 /S10	SY+	12.74	4.86	175.64	3.46
7 /S2	G	0.11	-0.10	0.00	0.00
7 /S2	Q	0.08	-0.07	0.00	0.00
7 /S2	SX+	2.56	2.06	0.00	0.24
7 /S2	SY+	7.05	7.27	0.00	0.28

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: 2

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
3 /K232	G	-3.44	2.94	1.92	-3.91	-5.01	2.85
3 /K232	Q	-1.57	1.28	0.88	-1.73	-2.16	2.85
3 /K232	SX+	4.10	4.04	2.79	2.23	1.67	0.00
3 /K232	SY+	10.83	10.69	7.39	5.90	4.72	0.00
4 /K233	G	-1.21	2.37	1.04	-3.16	-2.59	1.86
4 /K233	Q	-0.55	1.02	0.47	-1.46	-1.06	1.83
4 /K233	SX+	4.04	4.10	2.74	2.23	1.67	0.00
4 /K233	SY+	10.69	10.83	7.25	5.90	4.72	0.00

KOLON KUVVETLERİ --> Kat: K.03 / Aks: 2

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S2S	G	0.10	-0.09	0.00	0.00
1 /S2S	Q	0.07	-0.07	0.00	0.00
1 /S2S	SX+	2.06	1.57	0.00	0.20
1 /S2S	SY+	7.27	5.99	0.00	0.58
3 /S10S	G	2.36	1.99	-119.48	-1.71
3 /S10S	Q	1.10	0.87	-53.17	-0.77
3 /S10S	SX+	4.33	0.86	48.70	1.76
3 /S10S	SY+	13.72	3.38	172.02	4.90
4 /S14	G	-0.91	-1.06	-161.55	0.77
4 /S14	Q	-0.34	-0.46	-71.40	0.31
4 /S14	SX+	6.17	2.15	0.00	3.19
4 /S14	SY+	18.69	5.06	0.00	8.82
5 /S10	G	-1.42	-1.56	-93.95	1.17
5 /S10	Q	-0.57	-0.69	-39.05	0.49
5 /S10	SX+	4.33	0.86	48.70	1.76
5 /S10	SY+	13.72	3.38	172.02	4.90
7 /S2	G	0.10	-0.09	0.00	0.00
7 /S2	Q	0.07	-0.07	0.00	0.00
7 /S2	SX+	2.06	1.57	0.00	0.20
7 /S2	SY+	7.27	5.99	0.00	0.58

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: 2

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
3 /K332	G	-3.79	2.58	2.04	-4.10	-4.82	2.94
3 /K332	Q	-1.74	1.11	0.93	-1.82	-2.07	2.94
3 /K332	SX+	4.92	4.85	3.35	2.68	2.01	0.00
3 /K332	SY+	14.00	13.82	9.55	7.62	6.10	0.00
4 /K333	G	-0.82	2.75	1.13	-2.95	-2.80	1.74
4 /K333	Q	-0.38	1.19	0.51	-1.37	-1.15	1.73

4 /K333	SX+	4.85	4.92	3.29	2.68	2.01	0.00
4 /K333	SY+	13.82	14.00	9.37	7.62	6.10	0.00

PERDE KUVVETLERİ --> Kat: K.01 / Aks: 4

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
26 /P5	G	64.44	-64.84	-829.27	0.13
26 /P5	Q	44.26	-44.65	-137.09	0.13
26 /P5	SX+	1334.03	1136.13	0.00	64.51
26 /P5	SY+	5906.86	5128.03	0.00	272.83

PERDE KUVVETLERİ --> Kat: K.02 / Aks: 4

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
25 /P5	G	58.37	-59.78	-797.34	0.45
25 /P5	Q	40.08	-41.21	-131.68	0.36
25 /P5	SX+	1136.13	918.34	0.00	74.22
25 /P5	SY+	5128.03	4340.44	0.00	296.41

PERDE KUVVETLERİ --> Kat: K.03 / Aks: 4

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
24 /P5	G	53.30	-55.47	-765.40	0.69
24 /P5	Q	36.63	-38.25	-126.26	0.51
24 /P5	SX+	918.34	749.04	0.00	59.44
24 /P5	SY+	4340.44	3691.56	0.00	264.53

KOLON KUVVETLERİ --> Kat: K.01 / Aks: 5

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S3S	G	0.11	-0.10	0.00	0.00
1 /S3S	Q	0.08	-0.07	0.00	0.00
1 /S3S	SX+	3.72	1.45	0.00	0.73
1 /S3S	SY+	19.48	7.54	0.00	3.97
3 /P3	G	0.01	-0.01	0.00	0.00
3 /P3	Q	0.01	-0.01	0.00	0.00
3 /P3	SX+	0.36	0.13	0.00	0.07
3 /P3	SY+	1.87	0.67	0.00	0.40
9 /P1	G	0.01	-0.01	0.00	0.00
9 /P1	Q	0.01	-0.01	0.00	0.00
9 /P1	SX+	0.36	0.13	0.00	0.07
9 /P1	SY+	1.87	0.67	0.00	0.40
11 /S3	G	0.11	-0.10	0.00	0.00
11 /S3	Q	0.08	-0.07	0.00	0.00
11 /S3	SX+	3.72	1.45	0.00	0.73
11 /S3	SY+	19.48	7.54	0.00	3.97

KOLON KUVVETLERİ --> Kat: K.02 / Aks: 5

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S3S	G	0.10	-0.09	0.00	0.00
1 /S3S	Q	0.07	-0.06	0.00	0.00
1 /S3S	SX+	1.45	1.36	0.00	0.08
1 /S3S	SY+	7.54	7.68	0.00	0.12
3 /P3	G	0.01	-0.01	0.00	0.00
3 /P3	Q	0.01	-0.01	0.00	0.00
3 /P3	SX+	0.13	0.13	0.00	0.01
3 /P3	SY+	0.67	0.73	0.00	0.02
9 /P1	G	0.01	-0.01	0.00	0.00
9 /P1	Q	0.01	-0.01	0.00	0.00
9 /P1	SX+	0.13	0.13	0.00	0.01
9 /P1	SY+	0.67	0.73	0.00	0.02
11 /S3	G	0.10	-0.09	0.00	0.00
11 /S3	Q	0.07	-0.06	0.00	0.00
11 /S3	SX+	1.45	1.36	0.00	0.08
11 /S3	SY+	7.54	7.68	0.00	0.12

KOLON		KUVVETLERİ --> Kat: K.03		/ Aks: 5	
KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S3S	G	0.09	-0.09	0.00	0.00
1 /S3S	Q	0.06	-0.06	0.00	0.00
1 /S3S	SX+	1.36	1.09	0.00	0.09
1 /S3S	SY+	7.68	6.30	0.00	0.57
3 /P3	G	0.01	-0.01	0.00	0.00
3 /P3	Q	0.01	-0.01	0.00	0.00
3 /P3	SX+	0.13	0.10	0.00	0.01
3 /P3	SY+	0.73	0.58	0.00	0.06
9 /P1	G	0.01	-0.01	0.00	0.00
9 /P1	Q	0.01	-0.01	0.00	0.00
9 /P1	SX+	0.13	0.10	0.00	0.01
9 /P1	SY+	0.73	0.58	0.00	0.06
11 /S3	G	0.09	-0.09	0.00	0.00
11 /S3	Q	0.06	-0.06	0.00	0.00
11 /S3	SX+	1.36	1.09	0.00	0.09
11 /S3	SY+	7.68	6.30	0.00	0.57

KOLON		KUVVETLERİ --> Kat: K.01		/ Aks: 6	
KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /P3	G	0.01	-0.01	0.00	0.00
1 /P3	Q	0.01	-0.01	0.00	0.00
1 /P3	SX+	0.30	0.11	0.00	0.06
1 /P3	SY+	1.91	0.68	0.00	0.41

PERDE		KUVVETLERİ --> Kat: K.01		/ Aks: 6	
PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
26 /P8	G	2.43	-2.30	-158.05	-0.04
26 /P8	Q	1.65	-1.57	-0.89	-0.02
26 /P8	SX+	52.87	36.55	0.00	5.26
26 /P8	SY+	335.46	229.08	0.00	35.57

KOLON		KUVVETLERİ --> Kat: K.02		/ Aks: 6	
KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /P3	G	0.01	-0.01	0.00	0.00
1 /P3	Q	0.01	-0.01	0.00	0.00
1 /P3	SX+	0.11	0.12	0.00	0.00
1 /P3	SY+	0.68	0.74	0.00	0.02

PERDE		KUVVETLERİ --> Kat: K.02		/ Aks: 6	
PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
25 /P8	G	2.30	-2.14	-152.11	-0.05
25 /P8	Q	1.57	-1.46	-0.89	-0.03
25 /P8	SX+	36.55	28.17	0.00	2.75
25 /P8	SY+	229.08	179.03	0.00	18.27

KOLON		KUVVETLERİ --> Kat: K.03		/ Aks: 6	
KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /P3	G	0.01	-0.01	0.00	0.00
1 /P3	Q	0.01	-0.01	0.00	0.00
1 /P3	SX+	0.12	0.09	0.00	0.01
1 /P3	SY+	0.74	0.59	0.00	0.06

PERDE		KUVVETLERİ --> Kat: K.03		/ Aks: 6	
PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
24 /P8	G	2.14	-1.99	-146.17	-0.05

24 /P8	Q	1.46	-1.36	-0.89	-0.03
24 /P8	SX+	28.17	23.37	0.00	1.61
24 /P8	SY+	179.03	150.81	0.00	11.51

KOLON KUVVETLERİ --> Kat: K.01 / Aks: 7

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
2 /SP20	G	-0.46	-0.74	-92.15	0.45
2 /SP20	Q	-0.35	-0.56	-65.81	0.34
2 /SP20	SX+	0.07	0.05	3.27	0.05
2 /SP20	SY+	0.49	0.38	22.72	0.33
3 /P1	G	-0.11	-0.21	-97.77	0.12
3 /P1	Q	-0.06	-0.12	-66.32	0.07
3 /P1	SX+	0.32	0.06	5.18	0.10
3 /P1	SY+	2.27	0.43	36.15	0.74

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: 7

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K135	G	0.18	4.28	4.37	-3.12	-5.07	2.27
1 /K135	Q	0.13	3.20	3.29	-2.28	-3.77	2.28
1 /K135	SX+	0.00	0.06	-0.01	0.01	0.01	0.00
1 /K135	SY+	0.01	0.45	-0.07	0.09	0.07	0.00
2 /K136	G	-2.49	0.72	-0.15	-2.05	-0.80	2.39
2 /K136	Q	-1.85	0.44	-0.14	-1.43	-0.43	2.49
2 /K136	SX+	0.15	0.27	0.08	0.12	0.09	0.00
2 /K136	SY+	1.04	1.88	0.57	0.83	0.66	0.00

KOLON KUVVETLERİ --> Kat: K.02 / Aks: 7

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
2 /SP20	G	-1.15	-1.06	-84.95	0.83
2 /SP20	Q	-0.87	-0.81	-60.56	0.63
2 /SP20	SX+	0.14	0.12	3.18	0.10
2 /SP20	SY+	0.95	0.81	22.12	0.66
3 /P1	G	-0.51	-0.64	-96.94	0.44
3 /P1	Q	-0.33	-0.43	-65.87	0.28
3 /P1	SX+	0.27	0.04	5.09	0.11
3 /P1	SY+	1.87	0.36	35.51	0.80

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: 7

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K235	G	0.17	3.83	4.56	-3.20	-4.98	2.32
1 /K235	Q	0.13	2.88	3.43	-2.35	-3.70	2.32
1 /K235	SX+	0.00	0.12	-0.02	0.02	0.02	0.00
1 /K235	SY+	0.01	0.85	-0.13	0.16	0.13	0.00
2 /K236	G	-1.45	1.77	-0.27	-1.46	-1.39	1.73
2 /K236	Q	-1.08	1.20	-0.25	-1.00	-0.86	1.76
2 /K236	SX+	0.22	0.41	0.12	0.18	0.13	0.00
2 /K236	SY+	1.57	2.82	0.87	1.25	1.00	0.00

KOLON KUVVETLERİ --> Kat: K.03 / Aks: 7

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
2 /SP20	G	-1.24	-1.16	-78.40	0.91
2 /SP20	Q	-0.94	-0.88	-55.80	0.69
2 /SP20	SX+	0.19	0.16	3.05	0.13
2 /SP20	SY+	1.30	1.13	21.24	0.92
3 /P1	G	-0.97	-1.01	-95.53	0.75
3 /P1	Q	-0.67	-0.70	-65.00	0.52
3 /P1	SX+	0.32	0.11	4.94	0.16
3 /P1	SY+	2.20	0.77	34.51	1.10

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: 7

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
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KIRIS	TANIMLAMASI	MOMENT	MOMENT	MOMENTI	KAYMA	KAYMA	MOM.NOK
1 /K335	G	0.17	3.32	4.78	-3.30	-4.88	2.36
1 /K335	Q	0.13	2.51	3.58	-2.42	-3.63	2.37
1 /K335	SX+	0.00	0.17	-0.03	0.03	0.03	0.00
1 /K335	SY+	0.02	1.21	-0.18	0.23	0.19	0.00
2 /K336	G	-0.71	2.64	-0.15	-1.00	-1.85	1.21
2 /K336	Q	-0.54	1.84	-0.17	-0.66	-1.20	1.21
2 /K336	SX+	0.28	0.52	0.15	0.23	0.17	0.00
2 /K336	SY+	1.94	3.58	1.06	1.57	1.26	0.00

KOLON KUVVETLERİ --> Kat: K.01 / Aks: 8

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /P4	G	0.09	0.12	-49.08	-0.08
1 /P4	Q	0.06	0.08	-30.87	-0.05
1 /P4	SX+	0.42	0.11	21.24	0.20
1 /P4	SY+	2.84	0.61	174.21	1.26
2 /S18	G	0.14	0.10	-37.32	-0.09
2 /S18	Q	0.09	0.07	-23.82	-0.06
2 /S18	SX+	2.01	0.32	5.65	0.74
2 /S18	SY+	13.88	2.34	46.33	4.76
3 /S17	G	0.04	-0.09	-37.97	0.02
3 /S17	Q	0.03	-0.06	-24.29	0.01
3 /S17	SX+	1.99	0.31	3.94	0.72
3 /S17	SY+	13.81	2.34	30.64	4.67
4 /P7	G	0.02	0.02	-33.20	-0.01
4 /P7	Q	0.01	0.01	-21.17	-0.01
4 /P7	SX+	0.16	0.15	7.82	0.11
4 /P7	SY+	1.08	0.96	63.67	0.77
5 /P2	G	-0.12	-0.22	-40.16	0.13
5 /P2	Q	-0.08	-0.14	-24.78	0.08
5 /P2	SX+	0.36	0.03	15.77	0.14
5 /P2	SY+	2.54	0.21	127.95	0.95

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: 8

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K137	G	-0.40	-0.18	0.20	-0.82	-0.22	1.30
1 /K137	Q	-0.27	-0.13	0.14	-0.52	-0.13	1.33
1 /K137	SX+	0.76	0.78	0.51	1.02	0.77	0.00
1 /K137	SY+	4.88	5.04	3.29	6.61	5.29	0.00
2 /K138	G	-0.23	0.02	0.09	-0.76	-0.45	1.40
2 /K138	Q	-0.15	0.01	0.06	-0.51	-0.30	1.40
2 /K138	SX+	1.06	1.06	0.72	1.57	1.18	0.00
2 /K138	SY+	6.85	6.87	4.65	10.16	8.13	0.00
3 /K139	G	-0.04	0.25	0.03	-0.36	-0.71	0.95
3 /K139	Q	-0.03	0.17	0.02	-0.24	-0.48	0.96
3 /K139	SX+	0.81	0.36	0.62	0.97	0.73	0.00
3 /K139	SY+	5.35	2.32	4.12	6.40	5.12	0.00
4 /K140	G	-0.25	0.55	0.30	-0.98	-1.00	1.20
4 /K140	Q	-0.16	0.36	0.20	-0.65	-0.63	1.19
4 /K140	SX+	0.21	0.43	0.11	0.25	0.19	0.00
4 /K140	SY+	1.52	2.98	0.80	1.77	1.41	0.00

KOLON KUVVETLERİ --> Kat: K.02 / Aks: 8

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /P4	G	0.24	0.22	-48.33	-0.17
1 /P4	Q	0.16	0.15	-30.41	-0.11
1 /P4	SX+	0.48	0.28	20.74	0.29
1 /P4	SY+	3.27	1.63	169.95	1.84
2 /S18	G	0.35	0.29	-35.33	-0.24
2 /S18	Q	0.24	0.20	-22.49	-0.17
2 /S18	SX+	1.92	0.73	5.55	0.96
2 /S18	SY+	13.32	3.56	45.35	6.14
3 /S17	G	0.05	-0.04	-36.08	0.00
3 /S17	Q	0.03	-0.02	-23.02	0.00
3 /S17	SX+	1.89	0.69	3.67	0.93

3 /S17	SY+	13.20	3.40	28.86	6.05
4 /P7	G	0.02	0.01	-31.35	-0.01
4 /P7	Q	0.01	0.00	-19.94	-0.01
4 /P7	SX+	0.33	0.29	7.53	0.23
4 /P7	SY+	2.23	1.97	61.40	1.58
5 /P2	G	-0.31	-0.30	-39.15	0.23
5 /P2	Q	-0.20	-0.19	-24.16	0.15
5 /P2	SX+	0.36	0.15	15.62	0.19
5 /P2	SY+	2.58	0.95	126.49	1.32

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: 8

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K237	G	-0.66	-0.45	0.38	-1.18	0.14	0.00
1 /K237	Q	-0.44	-0.31	0.26	-0.76	0.11	0.00
1 /K237	SX+	1.09	1.13	0.74	1.48	1.11	0.00
1 /K237	SY+	7.13	7.39	4.81	9.68	7.75	0.00
2 /K238	G	-0.32	-0.07	0.13	-0.89	-0.31	1.55
2 /K238	Q	-0.22	-0.05	0.09	-0.60	-0.21	1.56
2 /K238	SX+	1.52	1.53	1.04	2.26	1.70	0.00
2 /K238	SY+	9.97	9.98	6.78	14.78	11.83	0.00
3 /K239	G	-0.04	0.18	0.06	-0.42	-0.65	1.02
3 /K239	Q	-0.02	0.12	0.04	-0.28	-0.44	1.02
3 /K239	SX+	1.21	0.54	0.93	1.46	1.09	0.00
3 /K239	SY+	8.19	3.52	6.32	9.76	7.81	0.00
4 /K240	G	-0.13	0.70	0.30	-0.88	-1.10	1.08
4 /K240	Q	-0.08	0.46	0.20	-0.58	-0.70	1.07
4 /K240	SX+	0.37	0.69	0.20	0.41	0.31	0.00
4 /K240	SY+	2.68	4.85	1.47	2.95	2.36	0.00

KOLON KUVVETLERİ --> Kat: K.03 / Aks: 8

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETI
1 /P4	G	0.32	0.29	-47.31	-0.23
1 /P4	Q	0.21	0.20	-29.77	-0.15
1 /P4	SX+	0.57	0.39	20.01	0.36
1 /P4	SY+	3.91	2.40	163.62	2.37
2 /S18	G	0.53	0.45	-33.52	-0.37
2 /S18	Q	0.37	0.31	-21.29	-0.26
2 /S18	SX+	2.12	1.10	5.39	1.19
2 /S18	SY+	14.91	6.20	43.92	7.83
3 /S17	G	0.11	0.01	-34.22	-0.05
3 /S17	Q	0.08	0.01	-21.78	-0.03
3 /S17	SX+	2.10	1.07	3.34	1.17
3 /S17	SY+	14.92	6.14	26.55	7.83
4 /P7	G	-0.01	-0.02	-29.66	0.01
4 /P7	Q	-0.01	-0.01	-18.81	0.01
4 /P7	SX+	0.43	0.39	7.12	0.31
4 /P7	SY+	3.02	2.70	58.15	2.16
5 /P2	G	-0.33	-0.34	-38.05	0.25
5 /P2	Q	-0.22	-0.22	-23.46	0.17
5 /P2	SX+	0.45	0.26	15.36	0.27
5 /P2	SY+	3.27	1.76	124.01	1.89

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: 8

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K337	G	-0.86	-0.66	0.51	-1.45	0.41	0.00
1 /K337	Q	-0.58	-0.46	0.35	-0.94	0.29	0.00
1 /K337	SX+	1.31	1.36	0.89	1.78	1.34	0.00
1 /K337	SY+	8.74	9.05	5.89	11.86	9.49	0.00
2 /K338	G	-0.40	-0.17	0.19	-1.03	-0.18	1.70
2 /K338	Q	-0.28	-0.12	0.13	-0.70	-0.11	1.72
2 /K338	SX+	1.83	1.83	1.24	2.71	2.03	0.00
2 /K338	SY+	12.19	12.18	8.29	18.05	14.45	0.00
3 /K339	G	-0.02	0.14	0.09	-0.44	-0.63	1.04
3 /K339	Q	-0.01	0.09	0.06	-0.29	-0.43	1.04
3 /K339	SX+	1.50	0.64	1.15	1.78	1.34	0.00

PROBINA PROG. KESIT TESIRLERI

3 /K339	SY+	10.33	4.30	7.99	12.18	9.75	0.00
4 /K340	G	-0.03	0.81	0.32	-0.80	-1.18	0.99
4 /K340	Q	-0.02	0.54	0.22	-0.53	-0.75	0.98
4 /K340	SX+	0.49	0.89	0.27	0.54	0.41	0.00
4 /K340	SY+	3.64	6.42	2.03	3.95	3.16	0.00

KOLON KUVVETLERI --> Kat: K.01 / Aks: 9

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETI
1 /S4S	G	0.11	-0.09	0.00	0.00
1 /S4S	Q	0.07	-0.06	0.00	0.00
1 /S4S	SX+	3.41	1.11	0.00	0.76
1 /S4S	SY+	21.19	8.23	0.00	4.27
3 /P4	G	0.01	-0.01	0.00	0.00
3 /P4	Q	0.01	-0.01	0.00	0.00
3 /P4	SX+	0.33	0.10	0.00	0.08
3 /P4	SY+	2.04	0.73	0.00	0.43
8 /P7	G	0.00	0.00	0.00	0.00
8 /P7	Q	0.00	0.00	0.00	0.00
8 /P7	SX+	0.06	0.02	0.00	0.01
8 /P7	SY+	0.38	0.13	0.00	0.08
9 /P2	G	0.01	-0.01	0.00	0.00
9 /P2	Q	0.01	-0.01	0.00	0.00
9 /P2	SX+	0.33	0.10	0.00	0.08
9 /P2	SY+	2.04	0.73	0.00	0.43
11 /S4	G	0.11	-0.09	0.00	0.00
11 /S4	Q	0.07	-0.06	0.00	0.00
11 /S4	SX+	3.41	1.11	0.00	0.76
11 /S4	SY+	21.19	8.23	0.00	4.27

KOLON KUVVETLERI --> Kat: K.02 / Aks: 9

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETI
1 /S4S	G	0.09	-0.08	0.00	0.00
1 /S4S	Q	0.06	-0.06	0.00	0.00
1 /S4S	SX+	1.11	1.02	0.00	0.09
1 /S4S	SY+	8.23	8.16	0.00	0.09
3 /P4	G	0.01	-0.01	0.00	0.00
3 /P4	Q	0.01	-0.01	0.00	0.00
3 /P4	SX+	0.10	0.10	0.00	0.01
3 /P4	SY+	0.73	0.77	0.00	0.02
8 /P7	G	0.00	0.00	0.00	0.00
8 /P7	Q	0.00	0.00	0.00	0.00
8 /P7	SX+	0.02	0.02	0.00	0.00
8 /P7	SY+	0.13	0.14	0.00	0.00
9 /P2	G	0.01	-0.01	0.00	0.00
9 /P2	Q	0.01	-0.01	0.00	0.00
9 /P2	SX+	0.10	0.10	0.00	0.01
9 /P2	SY+	0.73	0.77	0.00	0.02
11 /S4	G	0.09	-0.08	0.00	0.00
11 /S4	Q	0.06	-0.06	0.00	0.00
11 /S4	SX+	1.11	1.02	0.00	0.09
11 /S4	SY+	8.23	8.16	0.00	0.09

KOLON KUVVETLERI --> Kat: K.03 / Aks: 9

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETI
1 /S4S	G	0.08	-0.08	0.00	0.00
1 /S4S	Q	0.06	-0.05	0.00	0.00
1 /S4S	SX+	1.02	0.80	0.00	0.11
1 /S4S	SY+	8.16	6.64	0.00	0.59
3 /P4	G	0.01	-0.01	0.00	0.00
3 /P4	Q	0.01	0.00	0.00	0.00
3 /P4	SX+	0.10	0.07	0.00	0.01
3 /P4	SY+	0.77	0.61	0.00	0.06
8 /P7	G	0.00	0.00	0.00	0.00
8 /P7	Q	0.00	0.00	0.00	0.00
8 /P7	SX+	0.02	0.01	0.00	0.00

8 /P7	SY+	0.14	0.11	0.00	0.01
9 /P2	G	0.01	-0.01	0.00	0.00
9 /P2	Q	0.01	0.00	0.00	0.00
9 /P2	SX+	0.10	0.07	0.00	0.01
9 /P2	SY+	0.77	0.61	0.00	0.06
11 /S4	G	0.08	-0.08	0.00	0.00
11 /S4	Q	0.06	-0.05	0.00	0.00
11 /S4	SX+	1.02	0.80	0.00	0.11
11 /S4	SY+	8.16	6.64	0.00	0.59

PERDE KUVVETLERİ --> Kat: K.01 / Aks: 10

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
26 /P6	G	51.18	-49.65	-858.91	-0.49
26 /P6	Q	34.24	-33.20	-114.12	-0.33
26 /P6	SX+	1059.50	857.15	0.00	69.55
26 /P6	SY+	6685.06	5785.93	0.00	303.38

PERDE KUVVETLERİ --> Kat: K.02 / Aks: 10

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
25 /P6	G	49.65	-47.32	-825.71	-0.74
25 /P6	Q	33.20	-31.63	-109.68	-0.50
25 /P6	SX+	857.15	636.29	0.00	83.39
25 /P6	SY+	5785.93	4846.31	0.00	328.34

PERDE KUVVETLERİ --> Kat: K.03 / Aks: 10

PERDE	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
24 /P6	G	47.32	-44.92	-792.52	-0.76
24 /P6	Q	31.63	-30.00	-105.25	-0.52
24 /P6	SX+	636.29	480.92	0.00	68.94
24 /P6	SY+	4846.31	4076.14	0.00	284.47

KOLON KUVVETLERİ --> Kat: K.01 / Aks: 11

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S55	G	0.10	-0.08	0.00	-0.01
1 /S55	Q	0.07	-0.05	0.00	0.00
1 /S55	SX+	6.98	1.98	0.00	1.61
1 /S55	SY+	23.65	9.07	0.00	4.77
3 /S115	G	1.57	2.73	-238.28	-1.57
3 /S115	Q	0.67	1.09	-98.27	-0.64
3 /S115	SX+	7.65	1.46	32.61	2.28
3 /S115	SY+	25.64	7.62	259.57	6.75
4 /S15	G	0.11	-0.06	-338.27	-0.02
4 /S15	Q	0.08	-0.04	-144.48	-0.01
4 /S15	SX+	8.33	0.49	0.00	3.00
4 /S15	SY+	27.76	4.03	0.00	8.98
5 /S11	G	-1.36	-2.88	-232.04	1.54
5 /S11	Q	-0.53	-1.19	-94.18	0.62
5 /S11	SX+	7.65	1.46	32.61	2.28
5 /S11	SY+	25.64	7.62	259.57	6.75
7 /S5	G	0.10	-0.08	0.00	-0.01
7 /S5	Q	0.07	-0.05	0.00	0.00
7 /S5	SX+	6.98	1.98	0.00	1.61
7 /S5	SY+	23.65	9.07	0.00	4.77

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: 11

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM. NOK
3 /K141	G	-4.56	3.69	2.34	-5.97	-7.46	2.52
3 /K141	Q	-1.94	1.52	1.00	-2.36	-3.21	2.56
3 /K141	SX+	3.80	3.71	2.60	2.06	1.54	0.00
3 /K141	SY+	12.14	11.86	8.30	6.58	5.27	0.00
4 /K142	G	-3.78	4.47	2.33	-7.51	-5.92	2.04

4 /K142	Q	-1.58	1.87	1.00	-3.24	-2.32	2.01
4 /K142	SX+	3.71	3.80	2.51	2.06	1.54	0.00
4 /K142	SY+	11.86	12.14	8.02	6.58	5.27	0.00

KOLON KUVVETLERİ --> Kat: K.02 / Aks: 11

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S5S	G	0.08	-0.08	0.00	0.00
1 /S5S	Q	0.05	-0.05	0.00	0.00
1 /S5S	SX+	1.98	1.36	0.00	0.25
1 /S5S	SY+	9.07	8.70	0.00	0.24
3 /S11S	G	4.03	3.44	-231.55	-2.72
3 /S11S	Q	1.68	1.41	-95.74	-1.13
3 /S11S	SX+	4.53	1.03	31.71	1.94
3 /S11S	SY+	17.66	2.90	254.69	5.73
4 /S15	G	0.15	-0.02	-319.47	-0.05
4 /S15	Q	0.10	-0.01	-136.34	-0.03
4 /S15	SX+	6.54	2.90	0.00	3.40
4 /S15	SY+	24.19	5.52	0.00	10.60
5 /S11	G	-3.78	-3.54	-225.36	2.66
5 /S11	Q	-1.52	-1.48	-91.68	1.09
5 /S11	SX+	4.53	1.03	31.71	1.94
5 /S11	SY+	17.66	2.90	254.69	5.73
7 /S5	G	0.08	-0.08	0.00	0.00
7 /S5	Q	0.05	-0.05	0.00	0.00
7 /S5	SX+	1.98	1.36	0.00	0.25
7 /S5	SY+	9.07	8.70	0.00	0.24

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: 11

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
3 /K241	G	-5.65	2.62	2.49	-6.56	-6.87	2.65
3 /K241	Q	-2.44	1.02	1.09	-2.63	-2.93	2.71
3 /K241	SX+	5.23	5.12	3.58	2.84	2.13	0.00
3 /K241	SY+	18.26	17.89	12.48	9.90	7.93	0.00
4 /K242	G	-2.80	5.47	2.46	-6.97	-6.46	1.92
4 /K242	Q	-1.14	2.32	1.06	-2.99	-2.57	1.88
4 /K242	SX+	5.12	5.23	3.47	2.84	2.13	0.00
4 /K242	SY+	17.89	18.26	12.10	9.90	7.93	0.00

KOLON KUVVETLERİ --> Kat: K.03 / Aks: 11

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S5S	G	0.08	-0.07	0.00	0.00
1 /S5S	Q	0.05	-0.05	0.00	0.00
1 /S5S	SX+	1.36	0.90	0.00	0.23
1 /S5S	SY+	8.70	7.00	0.00	0.64
3 /S11S	G	4.00	3.78	-224.33	-2.83
3 /S11S	Q	1.71	1.58	-92.98	-1.20
3 /S11S	SX+	4.05	2.03	30.53	2.15
3 /S11S	SY+	19.07	3.32	247.20	7.73
4 /S15	G	0.18	0.02	-301.63	-0.07
4 /S15	Q	0.12	0.01	-128.63	-0.05
4 /S15	SX+	6.42	4.29	0.00	3.87
4 /S15	SY+	27.70	11.38	0.00	14.10
5 /S11	G	-3.74	-3.84	-218.22	2.76
5 /S11	Q	-1.53	-1.62	-88.97	1.15
5 /S11	SX+	4.05	2.03	30.53	2.15
5 /S11	SY+	19.07	3.32	247.20	7.73
7 /S5	G	0.08	-0.07	0.00	0.00
7 /S5	Q	0.05	-0.05	0.00	0.00
7 /S5	SX+	1.36	0.90	0.00	0.23
7 /S5	SY+	8.70	7.00	0.00	0.64

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: 11

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
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3 /K341	G	-6.50	1.75	2.68	-7.03	-6.39	2.76
3 /K341	Q	-2.85	0.60	1.19	-2.86	-2.70	2.82
3 /K341	SX+	5.94	5.82	4.06	3.22	2.42	0.00
3 /K341	SY+	23.11	22.63	15.79	12.53	10.03	0.00
4 /K342	G	-2.00	6.24	2.63	-6.53	-6.89	1.82
4 /K342	Q	-0.77	2.68	1.15	-2.79	-2.77	1.78
4 /K342	SX+	5.82	5.94	3.94	3.22	2.42	0.00
4 /K342	SY+	22.63	23.11	15.31	12.53	10.03	0.00

KOLON KUVVETLERİ --> Kat: K.01 / Aks: 12

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S6S	G	0.67	1.11	-195.90	-0.65
1 /S6S	Q	0.25	0.40	-78.12	-0.24
1 /S6S	SX+	3.22	1.12	46.63	1.58
1 /S6S	SY+	7.32	1.93	247.24	3.34
2 /S8S	G	1.53	3.18	-318.38	-1.71
2 /S8S	Q	0.76	1.49	-131.87	-0.82
2 /S8S	SX+	22.03	5.50	14.12	6.06
2 /S8S	SY+	51.79	17.57	19.99	12.68
3 /S12S	G	-0.51	-1.83	-298.89	0.85
3 /S12S	Q	-0.18	-0.80	-116.37	0.36
3 /S12S	SX+	22.22	5.04	33.98	6.29
3 /S12S	SY+	52.30	16.33	171.91	13.31
4 /S16	G	0.19	-0.11	-296.31	-0.03
4 /S16	Q	0.12	-0.07	-117.66	-0.02
4 /S16	SX+	22.71	3.89	0.00	6.91
4 /S16	SY+	53.25	14.16	0.00	14.51
5 /S12	G	0.89	1.61	-295.76	-0.91
5 /S12	Q	0.42	0.66	-114.38	-0.40
5 /S12	SX+	22.22	5.04	33.98	6.29
5 /S12	SY+	52.30	16.33	171.91	13.31
6 /S8	G	-1.16	-3.41	-317.78	1.66
6 /S8	Q	-0.52	-1.63	-131.48	0.78
6 /S8	SX+	22.03	5.50	14.12	6.06
6 /S8	SY+	51.79	17.57	19.99	12.68
7 /S6	G	-0.62	-1.12	-191.14	0.63
7 /S6	Q	-0.22	-0.41	-75.09	0.23
7 /S6	SX+	3.22	1.12	46.63	1.58
7 /S6	SY+	7.32	1.93	247.24	3.34

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: 12

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K143	G	-2.41	0.09	1.06	-3.20	-2.45	2.37
1 /K143	Q	-0.98	-0.12	0.44	-1.12	-0.82	2.54
1 /K143	SX+	5.77	6.19	3.86	4.06	3.05	0.00
1 /K143	SY+	12.76	13.66	8.53	8.95	7.17	0.00
2 /K144	G	-8.72	7.25	4.16	-10.07	-6.75	2.93
2 /K144	Q	-3.73	2.97	1.77	-4.41	-2.60	2.88
2 /K144	SX+	3.29	3.28	2.24	1.17	0.88	0.00
2 /K144	SY+	8.65	8.62	5.89	3.08	2.47	0.00
3 /K145	G	-1.92	1.70	0.87	-3.34	-3.88	2.56
3 /K145	Q	-0.81	0.61	0.35	-1.29	-1.53	2.62
3 /K145	SX+	7.48	7.43	5.10	5.14	3.86	0.00
3 /K145	SY+	17.15	17.05	11.68	11.79	9.44	0.00
4 /K146	G	-1.82	1.80	0.87	-3.96	-3.26	2.03
4 /K146	Q	-0.69	0.73	0.35	-1.58	-1.23	1.98
4 /K146	SX+	7.43	7.48	5.04	5.14	3.86	0.00
4 /K146	SY+	17.05	17.15	11.58	11.79	9.44	0.00
5 /K147	G	-7.33	8.64	4.17	-6.78	-10.04	3.28
5 /K147	Q	-3.02	3.68	1.77	-2.62	-4.39	3.34
5 /K147	SX+	3.28	3.29	2.23	1.17	0.88	0.00
5 /K147	SY+	8.62	8.65	5.86	3.08	2.47	0.00
6 /K148	G	-0.18	2.33	1.03	-2.51	-3.14	2.00
6 /K148	Q	0.06	0.93	0.41	-0.86	-1.08	1.86
6 /K148	SX+	6.19	5.77	4.28	4.06	3.04	0.00
6 /K148	SY+	13.66	12.76	9.43	8.95	7.17	0.00

KOLON KUVVETLERİ --> Kat: K.02 / Aks: 12

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S65	G	1.91	1.91	-192.43	-1.39
1 /S65	Q	0.73	0.75	-76.99	-0.54
1 /S65	SX+	3.75	2.64	44.73	2.32
1 /S65	SY+	8.96	5.27	241.47	5.17
2 /S85	G	4.67	4.21	-301.40	-3.23
2 /S85	Q	2.23	1.94	-124.72	-1.51
2 /S85	SX+	13.57	2.14	12.55	5.50
2 /S85	SY+	37.06	5.88	19.17	11.95
3 /S125	G	-1.97	-1.92	-287.06	1.41
3 /S125	Q	-0.79	-0.82	-112.04	0.59
3 /S125	SX+	14.26	2.70	32.25	6.03
3 /S125	SY+	39.04	4.34	167.26	13.50
4 /S16	G	0.22	-0.05	-284.57	-0.06
4 /S16	Q	0.14	-0.03	-112.92	-0.04
4 /S16	SX+	15.95	4.35	0.00	7.28
4 /S16	SY+	42.31	4.69	0.00	15.96
5 /S12	G	2.39	1.80	-283.96	-1.52
5 /S12	Q	1.06	0.75	-110.07	-0.66
5 /S12	SX+	14.26	2.70	32.25	6.03
5 /S12	SY+	39.04	4.34	167.26	13.50
6 /S8	G	-4.27	-4.35	-300.79	3.14
6 /S8	Q	-1.97	-2.03	-124.33	1.46
6 /S8	SX+	13.57	2.14	12.55	5.50
6 /S8	SY+	37.06	5.88	19.17	11.95
7 /S6	G	-1.83	-1.89	-187.71	1.35
7 /S6	Q	-0.68	-0.73	-73.98	0.51
7 /S6	SX+	3.75	2.64	44.73	2.32
7 /S6	SY+	8.96	5.27	241.47	5.17

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: 12

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTİ	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K243	G	-4.18	-1.78	2.06	-4.43	-1.22	2.89
1 /K243	Q	-1.76	-0.95	0.99	-1.66	-0.28	3.10
1 /K243	SX+	7.94	8.49	5.31	5.57	4.18	0.00
1 /K243	SY+	18.97	20.25	12.69	13.29	10.64	0.00
2 /K244	G	-8.66	7.32	4.16	-10.05	-6.77	2.92
2 /K244	Q	-3.68	3.03	1.77	-4.39	-2.62	2.86
2 /K244	SX+	4.80	4.78	3.26	1.71	1.28	0.00
2 /K244	SY+	14.11	14.06	9.60	5.03	4.03	0.00
3 /K245	G	-1.92	1.69	0.88	-3.34	-3.88	2.56
3 /K245	Q	-0.86	0.56	0.36	-1.32	-1.49	2.65
3 /K245	SX+	10.45	10.38	7.11	7.18	5.39	0.00
3 /K245	SY+	26.11	25.99	17.78	17.97	14.38	0.00
4 /K246	G	-1.91	1.70	0.87	-4.03	-3.19	2.05
4 /K246	Q	-0.70	0.72	0.35	-1.59	-1.23	1.99
4 /K246	SX+	10.38	10.45	7.05	7.18	5.39	0.00
4 /K246	SY+	25.99	26.11	17.65	17.97	14.38	0.00
5 /K247	G	-7.47	8.50	4.18	-6.82	-10.00	3.29
5 /K247	Q	-3.13	3.58	1.78	-2.66	-4.35	3.36
5 /K247	SX+	4.78	4.80	3.25	1.71	1.28	0.00
5 /K247	SY+	14.06	14.11	9.55	5.03	4.03	0.00
6 /K248	G	1.63	4.03	1.95	-1.32	-4.33	1.50
6 /K248	Q	0.85	1.66	0.90	-0.34	-1.59	1.31
6 /K248	SX+	8.49	7.94	5.86	5.57	4.18	0.00
6 /K248	SY+	20.25	18.97	13.98	13.29	10.64	0.00

KOLON KUVVETLERİ --> Kat: K.03 / Aks: 12

KOLON	YUK TANIMLAMASI	ALT MOMENT	UST MOMENT	EKSENEL KUVVET	KAYMA KUVVETİ
1 /S65	G	2.49	2.49	-188.06	-1.81
1 /S65	Q	1.00	1.01	-75.47	-0.73
1 /S65	SX+	3.99	3.27	42.27	2.64
1 /S65	SY+	10.76	7.50	232.79	6.63
2 /S85	G	5.15	4.94	-285.32	-3.67

2 /S8S	Q	2.41	2.26	-117.99	-1.69
2 /S8S	SX+	11.13	5.03	10.54	5.72
2 /S8S	SY+	37.59	5.98	19.11	15.08
3 /S12S	G	-1.72	-1.90	-275.20	1.32
3 /S12S	Q	-0.68	-0.81	-107.67	0.54
3 /S12S	SX+	12.07	5.89	30.02	6.40
3 /S12S	SY+	40.57	8.29	160.36	17.31
4 /S16	G	0.25	-0.01	-272.79	-0.09
4 /S16	Q	0.16	-0.01	-108.19	-0.06
4 /S16	SX+	14.00	7.77	0.00	7.82
4 /S16	SY+	44.51	12.18	0.00	20.24
5 /S12	G	2.21	1.86	-272.16	-1.48
5 /S12	Q	0.98	0.78	-105.73	-0.64
5 /S12	SX+	12.07	5.89	30.02	6.40
5 /S12	SY+	40.57	8.29	160.36	17.31
6 /S8	G	-4.70	-5.03	-284.69	3.54
6 /S8	Q	-2.12	-2.31	-117.58	1.61
6 /S8	SX+	11.13	5.03	10.54	5.72
6 /S8	SY+	37.59	5.98	19.11	15.08
7 /S6	G	-2.39	-2.44	-183.42	1.75
7 /S6	Q	-0.94	-0.97	-72.51	0.70
7 /S6	SX+	3.99	3.27	42.27	2.64
7 /S6	SY+	10.76	7.50	232.79	6.63

KIRIS KUVVETLERİ --> Kat: K.03 / Aks: 12

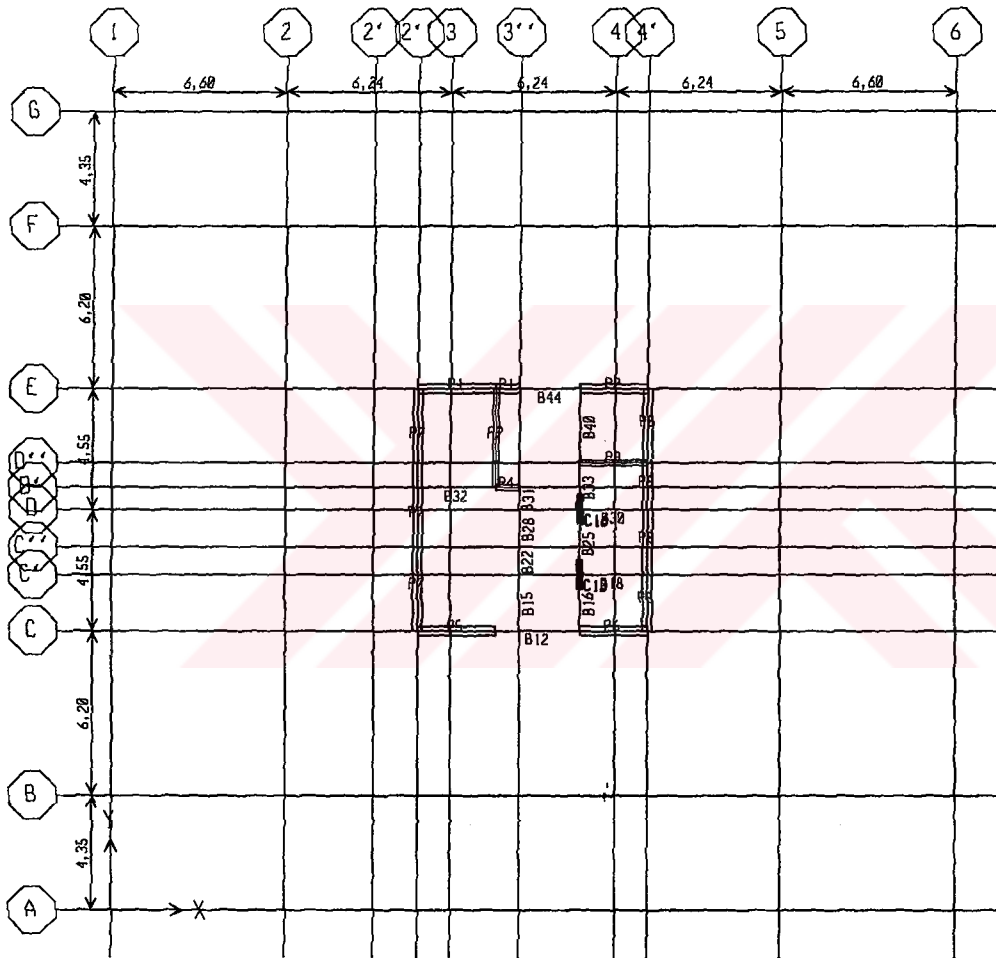
KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K343	G	-5.63	-3.35	3.36	-5.46	-0.19	3.28
1 /K343	Q	-2.41	-1.65	1.43	-2.12	0.18	0.00
1 /K343	SX+	8.81	9.41	5.89	6.18	4.64	0.00
1 /K343	SY+	23.40	24.96	15.66	16.39	13.12	0.00
2 /K344	G	-8.61	7.35	4.18	-10.04	-6.78	2.92
2 /K344	Q	-3.63	3.07	1.78	-4.37	-2.64	2.85
2 /K344	SX+	5.65	5.63	3.84	2.01	1.51	0.00
2 /K344	SY+	18.60	18.53	12.65	6.63	5.31	0.00
3 /K345	G	-1.97	1.65	0.88	-3.37	-3.85	2.57
3 /K345	Q	-0.93	0.49	0.37	-1.37	-1.45	2.69
3 /K345	SX+	11.77	11.70	8.02	8.10	6.08	0.00
3 /K345	SY+	32.78	32.63	22.31	22.56	18.06	0.00
4 /K346	G	-1.97	1.65	0.87	-4.07	-3.15	2.07
4 /K346	Q	-0.70	0.72	0.35	-1.59	-1.23	1.99
4 /K346	SX+	11.70	11.77	7.95	8.10	6.08	0.00
4 /K346	SY+	32.63	32.78	22.17	22.56	18.06	0.00
5 /K347	G	-7.58	8.38	4.19	-6.87	-9.95	3.31
5 /K347	Q	-3.21	3.49	1.79	-2.69	-4.32	3.39
5 /K347	SX+	5.63	5.65	3.82	2.01	1.51	0.00
5 /K347	SY+	18.53	18.60	12.59	6.63	5.31	0.00
6 /K348	G	3.13	5.42	3.15	-0.34	-5.31	1.12
6 /K348	Q	1.51	2.27	1.34	0.09	-2.02	0.00
6 /K348	SX+	9.41	8.81	6.50	6.18	4.64	0.00
6 /K348	SY+	24.96	23.40	17.22	16.39	13.12	0.00

KIRIS KUVVETLERİ --> Kat: K.01 / Aks: 3

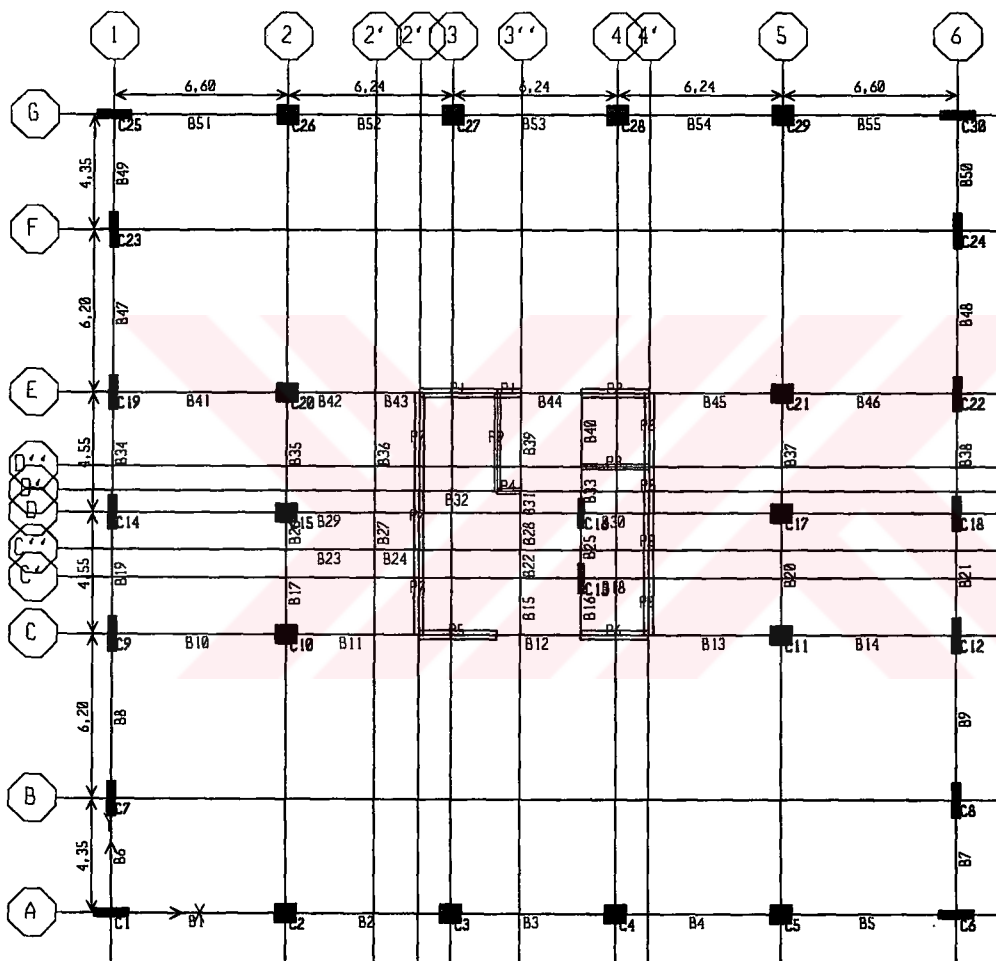
KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K134	G	0.76	0.08	6.89	-5.16	-3.28	1.85
1 /K134	Q	0.39	0.04	3.58	-2.64	-1.72	1.97
1 /K134	SX+	0.00	0.00	0.00	0.00	0.00	0.00
1 /K134	SY+	0.01	0.01	0.00	0.00	0.00	0.00

KIRIS KUVVETLERİ --> Kat: K.02 / Aks: 3

KIRIS	YUK TANIMLAMASI	SOL MOMENT	SAG MOMENT	ACIKLIK MOMENTI	SOL KAYMA	SAG KAYMA	ACIKLIK MOM.NOK
1 /K234	G	0.76	0.08	6.89	-5.16	-3.28	1.85
1 /K234	Q	0.39	0.04	3.58	-2.64	-1.72	1.97
1 /K234	SX+	0.00	0.00	0.00	0.00	0.00	0.00
1 /K234	SY+	0.01	0.01	0.01	0.00	0.00	0.00









EK 5 Etabls 7.17 programı analiz sonuçları

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PROB1

S T O R Y D A T A

STORY	SIMILAR TO	HEIGHT	ELEVATION
STORY26	None	3.150	81.900
STORY25	STORY24	3.150	78.750
STORY24	None	3.150	75.600
STORY23	STORY6	3.150	72.450
STORY22	STORY6	3.150	69.300
STORY21	STORY6	3.150	66.150
STORY20	STORY6	3.150	63.000
STORY19	STORY6	3.150	59.850
STORY18	STORY6	3.150	56.700
STORY17	STORY6	3.150	53.550
STORY16	STORY6	3.150	50.400
STORY15	STORY6	3.150	47.250
STORY14	STORY6	3.150	44.100
STORY13	STORY6	3.150	40.950
STORY12	STORY6	3.150	37.800
STORY11	STORY6	3.150	34.650
STORY10	STORY6	3.150	31.500
STORY9	STORY6	3.150	28.350
STORY8	STORY6	3.150	25.200
STORY7	STORY6	3.150	22.050
STORY6	None	3.150	18.900
STORY5	STORY6	3.150	15.750
STORY4	STORY6	3.150	12.600
STORY3	STORY6	3.150	9.450
STORY2	STORY6	3.150	6.300
STORY1	STORY6	3.150	3.150
BASE	None		0.000

M A S S S O U R C E D A T A

MASS FROM	LATERAL MASS ONLY	LUMP MASS AT STORIES
Loads	Yes	Yes

M A S S S O U R C E L O A D S

LOAD	MULTIPLIER
G	1.0000
Q	0.3000

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PROBI

D I A P H R A G M M A S S D A T A

STORY	DIAPHRAGM	MASS-X	MASS-Y	MMI	X-M	Y-M
STORY26	D26	12.1347	12.1347	234.5190	16.099	15.136
STORY25	D25	114.7736	114.7736	20316.9296	15.911	15.117
STORY24	D24	125.3087	125.3087	22745.0813	15.923	15.116
STORY23	D23	115.0919	115.0919	20791.3142	15.897	15.123
STORY22	D22	115.0919	115.0919	20791.3142	15.897	15.123
STORY21	D21	115.0919	115.0919	20791.3142	15.897	15.123
STORY20	D20	115.0919	115.0919	20791.3142	15.897	15.123
STORY19	D19	115.0919	115.0919	20791.3142	15.897	15.123
STORY18	D18	115.0919	115.0919	20791.3142	15.897	15.123
STORY17	D17	115.0919	115.0919	20791.3142	15.897	15.123
STORY16	D16	115.0919	115.0919	20791.3142	15.897	15.123
STORY15	D15	115.0919	115.0919	20791.3142	15.897	15.123
STORY14	D14	115.0919	115.0919	20791.3142	15.897	15.123
STORY13	D13	115.0919	115.0919	20791.3142	15.897	15.123
STORY12	D12	115.0919	115.0919	20791.3142	15.897	15.123
STORY11	D11	115.0919	115.0919	20791.3142	15.897	15.123
STORY10	D10	115.0919	115.0919	20791.3142	15.897	15.123
STORY9	D9	115.0919	115.0919	20791.3142	15.897	15.123
STORY8	D8	115.0919	115.0919	20791.3142	15.897	15.123
STORY7	D7	115.0919	115.0919	20791.3142	15.897	15.123
STORY6	D6	116.7542	116.7542	21243.5481	15.898	15.122
STORY5	D5	118.4165	118.4165	21695.7818	15.899	15.122
STORY4	D4	118.4165	118.4165	21695.7818	15.899	15.122
STORY3	D3	118.4165	118.4165	21695.7818	15.899	15.122
STORY2	D2	118.4165	118.4165	21695.7818	15.899	15.122
STORY1	D1	118.4165	118.4165	21695.7818	15.899	15.122

A S S E M B L E D P O I N T M A S S E S

STORY	POINT	UX	UY	UZ	RX	RY	RZ
STORY26	69	12.134684	12.134684	0.000000	0.000000	0.000000	234.519022
STORY25	70	114.773603	114.773603	0.000000	0.000000	0.000000	20317
STORY24	71	125.308698	125.308698	0.000000	0.000000	0.000000	22745
STORY23	72	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY22	73	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY21	74	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY20	75	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY19	76	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY18	77	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY17	78	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY16	79	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY15	80	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY14	81	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY13	82	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY12	83	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY11	84	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY10	85	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY9	86	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY8	87	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY7	88	115.091950	115.091950	0.000000	0.000000	0.000000	20791
STORY6	89	116.754240	116.754240	0.000000	0.000000	0.000000	21244
STORY5	90	118.416531	118.416531	0.000000	0.000000	0.000000	21696
STORY4	91	118.416531	118.416531	0.000000	0.000000	0.000000	21696
STORY3	92	118.416531	118.416531	0.000000	0.000000	0.000000	21696
STORY2	93	118.416531	118.416531	0.000000	0.000000	0.000000	21696
STORY1	94	118.416531	118.416531	0.000000	0.000000	0.000000	21696
BASE	C1	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
BASE	C2	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	C3	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	C4	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	C5	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	C6	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
BASE	C7	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
BASE	C8	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
BASE	C9	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
BASE	C10	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	11	0.437068	0.437068	0.000000	0.000000	0.000000	0.000000
BASE	12	0.211369	0.211369	0.000000	0.000000	0.000000	0.000000
BASE	14	0.182709	0.182709	0.000000	0.000000	0.000000	0.000000
BASE	15	0.333175	0.333175	0.000000	0.000000	0.000000	0.000000
BASE	C11	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	C12	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
BASE	C13	0.090075	0.090075	0.000000	0.000000	0.000000	0.000000
BASE	20	0.326010	0.326010	0.000000	0.000000	0.000000	0.000000

BASE	23	0.385479	0.385479	0.000000	0.000000	0.000000	0.000000
BASE	C14	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
BASE	C15	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	C16	0.090075	0.090075	0.000000	0.000000	0.000000	0.000000
BASE	30	0.300932	0.300932	0.000000	0.000000	0.000000	0.000000
BASE	C17	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	C18	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
BASE	33	0.426320	0.426320	0.000000	0.000000	0.000000	0.000000
BASE	34	0.189157	0.189157	0.000000	0.000000	0.000000	0.000000
BASE	35	0.036849	0.036849	0.000000	0.000000	0.000000	0.000000
BASE	36	0.104405	0.104405	0.000000	0.000000	0.000000	0.000000
BASE	37	0.430414	0.430414	0.000000	0.000000	0.000000	0.000000
BASE	C19	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
BASE	C20	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	42	0.754353	0.754353	0.000000	0.000000	0.000000	0.000000
BASE	43	0.704608	0.704608	0.000000	0.000000	0.000000	0.000000
BASE	44	0.064485	0.064485	0.000000	0.000000	0.000000	0.000000
BASE	45	0.182709	0.182709	0.000000	0.000000	0.000000	0.000000
BASE	46	0.383330	0.383330	0.000000	0.000000	0.000000	0.000000
BASE	C21	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	C22	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
BASE	C23	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
BASE	C24	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
BASE	C25	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
BASE	C26	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	C27	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	C28	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	C29	0.294790	0.294790	0.000000	0.000000	0.000000	0.000000
BASE	C30	0.212904	0.212904	0.000000	0.000000	0.000000	0.000000
Totals	A11	2930.358272	2930.358272	0.000000	0.000000	0.000000	526471



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PROBI

AUTO SEISMIC UBC 94
 Case: E

AUTO SEISMIC INPUT DATA

Direction: X
 Typical Eccentricity = 5%
 Eccentricity Overrides: No

Period Calculation: User Defined
 User T = 2.5

Top Story: STORY26
 Bottom Story: BASE

Rw = 6
 Z = 0.4
 S = 1
 I = 1

AUTO SEISMIC CALCULATION FORMULAS

$$V = Z I C W / R_w$$

$$C = (1.25 S) / (T^{(2/3)})$$

$$C \leq 2.75$$

$$C \geq 0.075 R_w, \text{ that is, } C \geq 0.4500$$

If T <= 0.7 sec, then Ft = 0

If T > 0.7 sec, then Ft = 0.07 T V <= 0.25 V

AUTO SEISMIC CALCULATION RESULTS

T Used = 2.5000 sec

C Used = 0.6786

W Used = 28612.05

V Used = 0.0452W = 1294.42

Ft Used = 226.52

AUTO SEISMIC STORY FORCES AND RESULTANT LOCATION

STORY	FX	FY	X	Y	Z
STORY26	235.39	0.00	16.099	15.136	81.900
STORY25	80.60	0.00	15.911	15.117	78.750
STORY24	84.48	0.00	15.923	15.116	75.600
STORY23	74.36	0.00	15.897	15.123	72.450
STORY22	71.12	0.00	15.897	15.123	69.300
STORY21	67.89	0.00	15.897	15.123	66.150
STORY20	64.66	0.00	15.897	15.123	63.000
STORY19	61.42	0.00	15.897	15.123	59.850
STORY18	58.19	0.00	15.897	15.123	56.700
STORY17	54.96	0.00	15.897	15.123	53.550
STORY16	51.73	0.00	15.897	15.123	50.400
STORY15	48.49	0.00	15.897	15.123	47.250
STORY14	45.26	0.00	15.897	15.123	44.100
STORY13	42.03	0.00	15.897	15.123	40.950
STORY12	38.79	0.00	15.897	15.123	37.800
STORY11	35.56	0.00	15.897	15.123	34.650
STORY10	32.33	0.00	15.897	15.123	31.500
STORY9	29.10	0.00	15.897	15.123	28.350
STORY8	25.86	0.00	15.897	15.123	25.200
STORY7	22.63	0.00	15.897	15.123	22.050
STORY6	19.68	0.00	15.898	15.122	18.900
STORY5	16.63	0.00	15.899	15.122	15.750
STORY4	13.31	0.00	15.899	15.122	12.600
STORY3	9.98	0.00	15.899	15.122	9.450
STORY2	6.65	0.00	15.899	15.122	6.300
STORY1	3.33	0.00	15.899	15.122	3.150

AUTO SEISMIC DIAPHRAGM FORCES AND DIAPHRAGM CENTER OF MASS/LOAD

STORY	DIAPHRAGM	FX	FY	MZ	X	Y	Z
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STORY26	D26	235.39	0.00	0.000	16.099	15.136	81.900
STORY25	D25	80.60	0.00	0.000	15.911	15.117	78.750
STORY24	D24	84.48	0.00	0.000	15.923	15.116	75.600
STORY23	D23	74.36	0.00	0.000	15.897	15.123	72.450
STORY22	D22	71.12	0.00	0.000	15.897	15.123	69.300
STORY21	D21	67.89	0.00	0.000	15.897	15.123	66.150
STORY20	D20	64.66	0.00	0.000	15.897	15.123	63.000
STORY19	D19	61.42	0.00	0.000	15.897	15.123	59.850
STORY18	D18	58.19	0.00	0.000	15.897	15.123	56.700
STORY17	D17	54.96	0.00	0.000	15.897	15.123	53.550
STORY16	D16	51.73	0.00	0.000	15.897	15.123	50.400
STORY15	D15	48.49	0.00	0.000	15.897	15.123	47.250
STORY14	D14	45.26	0.00	0.000	15.897	15.123	44.100
STORY13	D13	42.03	0.00	0.000	15.897	15.123	40.950
STORY12	D12	38.79	0.00	0.000	15.897	15.123	37.800
STORY11	D11	35.56	0.00	0.000	15.897	15.123	34.650
STORY10	D10	32.33	0.00	0.000	15.897	15.123	31.500
STORY9	D9	29.10	0.00	0.000	15.897	15.123	28.350
STORY8	D8	25.86	0.00	0.000	15.897	15.123	25.200
STORY7	D7	22.63	0.00	0.000	15.897	15.123	22.050
STORY6	D6	19.68	0.00	0.000	15.898	15.122	18.900
STORY5	D5	16.63	0.00	0.000	15.899	15.122	15.750
STORY4	D4	13.31	0.00	0.000	15.899	15.122	12.600
STORY3	D3	9.98	0.00	0.000	15.899	15.122	9.450
STORY2	D2	6.65	0.00	0.000	15.899	15.122	6.300
STORY1	D1	3.33	0.00	0.000	15.899	15.122	3.150



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PROBI

A U T O S E I S M I C U B C 9 4
 Case: F

AUTO SEISMIC INPUT DATA

Direction: Y
 Typical Eccentricity = 5%
 Eccentricity Overrides: No

Period Calculation: User Defined
 User T = 2.4

Top Story: STORY26
 Bottom Story: BASE

Rw = 6
 Z = 0.4
 S = 1
 I = 1

AUTO SEISMIC CALCULATION FORMULAS

$V = Z I C W / R_w$

$C = (1.25 S) / (T^{(2/3)})$

$C \leq 2.75$

$C \geq 0.075 R_w$, that is, $C \geq 0.4500$

If $T \leq 0.7$ sec. then $F_t = 0$

If $T > 0.7$ sec. then $F_t = 0.07 T V \leq 0.25 V$

AUTO SEISMIC CALCULATION RESULTS

T Used = 2.4000 sec
 C Used = 0.6973
 W Used = 28612.05

$V \text{ Used} = 0.0465W = 1330.13$

$F_t \text{ Used} = 223.46$

AUTO SEISMIC STORY FORCES AND RESULTANT LOCATION

STORY	FX	FY	X	Y	Z
STORY26	0.00	232.65	16.099	15.136	81.900
STORY25	0.00	83.52	15.911	15.117	78.750
STORY24	0.00	87.54	15.923	15.116	75.600
STORY23	0.00	77.06	15.897	15.123	72.450
STORY22	0.00	73.71	15.897	15.123	69.300
STORY21	0.00	70.36	15.897	15.123	66.150
STORY20	0.00	67.01	15.897	15.123	63.000
STORY19	0.00	63.65	15.897	15.123	59.850
STORY18	0.00	60.30	15.897	15.123	56.700
STORY17	0.00	56.95	15.897	15.123	53.550
STORY16	0.00	53.60	15.897	15.123	50.400
STORY15	0.00	50.25	15.897	15.123	47.250
STORY14	0.00	46.90	15.897	15.123	44.100
STORY13	0.00	43.55	15.897	15.123	40.950
STORY12	0.00	40.20	15.897	15.123	37.800
STORY11	0.00	36.85	15.897	15.123	34.650
STORY10	0.00	33.50	15.897	15.123	31.500
STORY9	0.00	30.15	15.897	15.123	28.350
STORY8	0.00	26.80	15.897	15.123	25.200
STORY7	0.00	23.45	15.897	15.123	22.050
STORY6	0.00	20.39	15.898	15.122	18.900
STORY5	0.00	17.24	15.899	15.122	15.750
STORY4	0.00	13.79	15.899	15.122	12.600
STORY3	0.00	10.34	15.899	15.122	9.450
STORY2	0.00	6.89	15.899	15.122	6.300
STORY1	0.00	3.45	15.899	15.122	3.150

AUTO SEISMIC DIAPHRAGM FORCES AND DIAPHRAGM CENTER OF MASS/LOAD

STORY	DIAPHRAGM	FX	FY	MZ	X	Y	Z
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STORY26	D26	0.00	232.65	0.000	16.099	15.136	81.900
STORY25	D25	0.00	83.52	0.000	15.911	15.117	78.750
STORY24	D24	0.00	87.54	0.000	15.923	15.116	75.600
STORY23	D23	0.00	77.06	0.000	15.897	15.123	72.450
STORY22	D22	0.00	73.71	0.000	15.897	15.123	69.300
STORY21	D21	0.00	70.36	0.000	15.897	15.123	66.150
STORY20	D20	0.00	67.01	0.000	15.897	15.123	63.000
STORY19	D19	0.00	63.65	0.000	15.897	15.123	59.850
STORY18	D18	0.00	60.30	0.000	15.897	15.123	56.700
STORY17	D17	0.00	56.95	0.000	15.897	15.123	53.550
STORY16	D16	0.00	53.60	0.000	15.897	15.123	50.400
STORY15	D15	0.00	50.25	0.000	15.897	15.123	47.250
STORY14	D14	0.00	46.90	0.000	15.897	15.123	44.100
STORY13	D13	0.00	43.55	0.000	15.897	15.123	40.950
STORY12	D12	0.00	40.20	0.000	15.897	15.123	37.800
STORY11	D11	0.00	36.85	0.000	15.897	15.123	34.650
STORY10	D10	0.00	33.50	0.000	15.897	15.123	31.500
STORY9	D9	0.00	30.15	0.000	15.897	15.123	28.350
STORY8	D8	0.00	26.80	0.000	15.897	15.123	25.200
STORY7	D7	0.00	23.45	0.000	15.897	15.123	22.050
STORY6	D6	0.00	20.39	0.000	15.898	15.122	18.900
STORY5	D5	0.00	17.24	0.000	15.899	15.122	15.750
STORY4	D4	0.00	13.79	0.000	15.899	15.122	12.600
STORY3	D3	0.00	10.34	0.000	15.899	15.122	9.450
STORY2	D2	0.00	6.89	0.000	15.899	15.122	6.300
STORY1	D1	0.00	3.45	0.000	15.899	15.122	3.150



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PROB1

M O D E S H A P E S

STORY	DIAPHRAGM	MODE	UX	UY	UZ	RX	RY	RZ
STORY26	D26	Mode 1	0.00423	0.03587	0.00000	0.00000	0.00000	0.00012
STORY26	D26	Mode 2	-0.03153	0.00483	0.00000	0.00000	0.00000	-0.00034
STORY26	D26	Mode 3	-0.00641	-0.00142	0.00000	0.00000	0.00000	0.00207
STORY26	D26	Mode 4	-0.03069	0.00018	0.00000	0.00000	0.00000	-0.00090
STORY26	D26	Mode 5	0.01369	-0.00347	0.00000	0.00000	0.00000	-0.00209
STORY26	D26	Mode 6	0.00136	0.03710	0.00000	0.00000	0.00000	-0.00016
STORY26	D26	Mode 7	0.02130	0.00026	0.00000	0.00000	0.00000	0.00192
STORY26	D26	Mode 8	-0.02717	0.00129	0.00000	0.00000	0.00000	0.00147
STORY26	D26	Mode 9	0.01734	0.00173	0.00000	0.00000	0.00000	0.00222
STORY26	D26	Mode 10	0.00397	-0.03634	0.00000	0.00000	0.00000	-0.00003
STORY26	D26	Mode 11	-0.03144	-0.00341	0.00000	0.00000	0.00000	0.00111
STORY26	D26	Mode 12	0.01384	0.00079	0.00000	0.00000	0.00000	0.00238
STORY26	D26	Mode 13	0.03511	-0.00180	0.00000	0.00000	0.00000	-0.00076
STORY26	D26	Mode 14	-0.01044	-0.00229	0.00000	0.00000	0.00000	-0.00245
STORY26	D26	Mode 15	-0.00017	-0.03576	0.00000	0.00000	0.00000	0.00014
STORY25	D25	Mode 1	0.00409	0.03419	0.00000	0.00000	0.00000	0.00012
STORY25	D25	Mode 2	-0.03057	0.00463	0.00000	0.00000	0.00000	-0.00034
STORY25	D25	Mode 3	-0.00598	-0.00141	0.00000	0.00000	0.00000	0.00204
STORY25	D25	Mode 4	-0.02728	0.00020	0.00000	0.00000	0.00000	-0.00084
STORY25	D25	Mode 5	0.01183	-0.00290	0.00000	0.00000	0.00000	-0.00195
STORY25	D25	Mode 6	0.00117	0.03135	0.00000	0.00000	0.00000	-0.00015
STORY25	D25	Mode 7	0.01764	0.00014	0.00000	0.00000	0.00000	0.00168
STORY25	D25	Mode 8	-0.02210	0.00091	0.00000	0.00000	0.00000	0.00130
STORY25	D25	Mode 9	0.01303	0.00125	0.00000	0.00000	0.00000	0.00183
STORY25	D25	Mode 10	0.00279	-0.02811	0.00000	0.00000	0.00000	-0.00001
STORY25	D25	Mode 11	-0.02332	-0.00281	0.00000	0.00000	0.00000	0.00096
STORY25	D25	Mode 12	0.00938	0.00045	0.00000	0.00000	0.00000	0.00187
STORY25	D25	Mode 13	0.02364	-0.00112	0.00000	0.00000	0.00000	-0.00066
STORY25	D25	Mode 14	-0.00630	-0.00149	0.00000	0.00000	0.00000	-0.00186
STORY25	D25	Mode 15	-0.00045	-0.02567	0.00000	0.00000	0.00000	0.00014
STORY24	D24	Mode 1	0.00395	0.03253	0.00000	0.00000	0.00000	0.00012
STORY24	D24	Mode 2	-0.02961	0.00441	0.00000	0.00000	0.00000	-0.00034
STORY24	D24	Mode 3	-0.00570	-0.00128	0.00000	0.00000	0.00000	0.00202
STORY24	D24	Mode 4	-0.02370	0.00016	0.00000	0.00000	0.00000	-0.00078
STORY24	D24	Mode 5	0.01007	-0.00243	0.00000	0.00000	0.00000	-0.00180
STORY24	D24	Mode 6	0.00099	0.02553	0.00000	0.00000	0.00000	-0.00014
STORY24	D24	Mode 7	0.01342	0.00011	0.00000	0.00000	0.00000	0.00137
STORY24	D24	Mode 8	-0.01660	0.00061	0.00000	0.00000	0.00000	0.00107
STORY24	D24	Mode 9	0.00787	0.00084	0.00000	0.00000	0.00000	0.00126
STORY24	D24	Mode 10	0.00152	-0.01930	0.00000	0.00000	0.00000	0.00001
STORY24	D24	Mode 11	-0.01398	-0.00207	0.00000	0.00000	0.00000	0.00068
STORY24	D24	Mode 12	0.00388	0.00018	0.00000	0.00000	0.00000	0.00100
STORY24	D24	Mode 13	0.00990	-0.00048	0.00000	0.00000	0.00000	-0.00039
STORY24	D24	Mode 14	-0.00107	-0.00065	0.00000	0.00000	0.00000	-0.00067
STORY24	D24	Mode 15	-0.00050	-0.01386	0.00000	0.00000	0.00000	0.00008
STORY23	D23	Mode 1	0.00379	0.03085	0.00000	0.00000	0.00000	0.00012
STORY23	D23	Mode 2	-0.02859	0.00420	0.00000	0.00000	0.00000	-0.00034
STORY23	D23	Mode 3	-0.00542	-0.00122	0.00000	0.00000	0.00000	0.00199
STORY23	D23	Mode 4	-0.01974	0.00015	0.00000	0.00000	0.00000	-0.00069
STORY23	D23	Mode 5	0.00819	-0.00190	0.00000	0.00000	0.00000	-0.00159
STORY23	D23	Mode 6	0.00078	0.01956	0.00000	0.00000	0.00000	-0.00013
STORY23	D23	Mode 7	0.00852	0.00002	0.00000	0.00000	0.00000	0.00097
STORY23	D23	Mode 8	-0.01031	0.00027	0.00000	0.00000	0.00000	0.00076
STORY23	D23	Mode 9	0.00200	0.00035	0.00000	0.00000	0.00000	0.00053
STORY23	D23	Mode 10	0.00018	-0.01001	0.00000	0.00000	0.00000	0.00002
STORY23	D23	Mode 11	-0.00343	-0.00124	0.00000	0.00000	0.00000	0.00030
STORY23	D23	Mode 12	-0.00201	-0.00013	0.00000	0.00000	0.00000	-0.00005
STORY23	D23	Mode 13	-0.00477	0.00009	0.00000	0.00000	0.00000	-0.00002
STORY23	D23	Mode 14	0.00392	0.00021	0.00000	0.00000	0.00000	0.00065
STORY23	D23	Mode 15	-0.00029	-0.00130	0.00000	0.00000	0.00000	0.00000
STORY22	D22	Mode 1	0.00364	0.02916	0.00000	0.00000	0.00000	0.00011
STORY22	D22	Mode 2	-0.02752	0.00398	0.00000	0.00000	0.00000	-0.00033
STORY22	D22	Mode 3	-0.00514	-0.00111	0.00000	0.00000	0.00000	0.00196
STORY22	D22	Mode 4	-0.01544	0.00013	0.00000	0.00000	0.00000	-0.00059
STORY22	D22	Mode 5	0.00620	-0.00138	0.00000	0.00000	0.00000	-0.00135
STORY22	D22	Mode 6	0.00057	0.01354	0.00000	0.00000	0.00000	-0.00011
STORY22	D22	Mode 7	0.00320	-0.00005	0.00000	0.00000	0.00000	0.00051
STORY22	D22	Mode 8	-0.00357	-0.00004	0.00000	0.00000	0.00000	0.00040
STORY22	D22	Mode 9	-0.00383	-0.00012	0.00000	0.00000	0.00000	-0.00025

STORY22	D22	Mode 10	-0.00107	-0.00083	0.00000	0.00000	0.00000	0.00003
STORY22	D22	Mode 11	0.00692	-0.00035	0.00000	0.00000	0.00000	-0.00012
STORY22	D22	Mode 12	-0.00689	-0.00039	0.00000	0.00000	0.00000	-0.00103
STORY22	D22	Mode 13	-0.01690	0.00053	0.00000	0.00000	0.00000	0.00036
STORY22	D22	Mode 14	0.00682	0.00090	0.00000	0.00000	0.00000	0.00162
STORY22	D22	Mode 15	0.00010	0.01023	0.00000	0.00000	0.00000	-0.00008
STORY21	D21	Mode 1	0.00348	0.02745	0.00000	0.00000	0.00000	0.00011
STORY21	D21	Mode 2	-0.02640	0.00376	0.00000	0.00000	0.00000	-0.00032
STORY21	D21	Mode 3	-0.00484	-0.00101	0.00000	0.00000	0.00000	0.00191
STORY21	D21	Mode 4	-0.01085	0.00010	0.00000	0.00000	0.00000	-0.00047
STORY21	D21	Mode 5	0.00414	-0.00085	0.00000	0.00000	0.00000	-0.00106
STORY21	D21	Mode 6	0.00034	0.00755	0.00000	0.00000	0.00000	-0.00009
STORY21	D21	Mode 7	-0.00219	-0.00012	0.00000	0.00000	0.00000	0.00002
STORY21	D21	Mode 8	0.00313	-0.00033	0.00000	0.00000	0.00000	0.00001
STORY21	D21	Mode 9	-0.00871	-0.00053	0.00000	0.00000	0.00000	-0.00095
STORY21	D21	Mode 10	-0.00206	0.00762	0.00000	0.00000	0.00000	0.00004
STORY21	D21	Mode 11	0.01548	0.00053	0.00000	0.00000	0.00000	-0.00051
STORY21	D21	Mode 12	-0.00947	-0.00053	0.00000	0.00000	0.00000	-0.00166
STORY21	D21	Mode 13	-0.02329	0.00081	0.00000	0.00000	0.00000	0.00063
STORY21	D21	Mode 14	0.00643	0.00127	0.00000	0.00000	0.00000	0.00182
STORY21	D21	Mode 15	0.00054	0.01906	0.00000	0.00000	0.00000	-0.00013
STORY20	D20	Mode 1	0.00331	0.02573	0.00000	0.00000	0.00000	0.00011
STORY20	D20	Mode 2	-0.02522	0.00354	0.00000	0.00000	0.00000	-0.00032
STORY20	D20	Mode 3	-0.00455	-0.00091	0.00000	0.00000	0.00000	0.00186
STORY20	D20	Mode 4	-0.00608	0.00007	0.00000	0.00000	0.00000	-0.00034
STORY20	D20	Mode 5	0.00206	-0.00032	0.00000	0.00000	0.00000	-0.00074
STORY20	D20	Mode 6	0.00012	0.00172	0.00000	0.00000	0.00000	-0.00007
STORY20	D20	Mode 7	-0.00721	-0.00019	0.00000	0.00000	0.00000	-0.00047
STORY20	D20	Mode 8	0.00925	-0.00057	0.00000	0.00000	0.00000	-0.00038
STORY20	D20	Mode 9	-0.01184	-0.00085	0.00000	0.00000	0.00000	-0.00145
STORY20	D20	Mode 10	-0.00263	0.01478	0.00000	0.00000	0.00000	0.00003
STORY20	D20	Mode 11	0.02085	0.00133	0.00000	0.00000	0.00000	-0.00080
STORY20	D20	Mode 12	-0.00902	-0.00052	0.00000	0.00000	0.00000	-0.00176
STORY20	D20	Mode 13	-0.02228	0.00092	0.00000	0.00000	0.00000	0.00070
STORY20	D20	Mode 14	0.00293	0.00128	0.00000	0.00000	0.00000	0.00118
STORY20	D20	Mode 15	0.00086	0.02389	0.00000	0.00000	0.00000	-0.00013
STORY19	D19	Mode 1	0.00313	0.02401	0.00000	0.00000	0.00000	0.00011
STORY19	D19	Mode 2	-0.02399	0.00331	0.00000	0.00000	0.00000	-0.00031
STORY19	D19	Mode 3	-0.00425	-0.00081	0.00000	0.00000	0.00000	0.00181
STORY19	D19	Mode 4	-0.00124	0.00005	0.00000	0.00000	0.00000	-0.00020
STORY19	D19	Mode 5	0.00000	0.00021	0.00000	0.00000	0.00000	-0.00040
STORY19	D19	Mode 6	-0.00009	-0.00384	0.00000	0.00000	0.00000	-0.00004
STORY19	D19	Mode 7	-0.01143	-0.00024	0.00000	0.00000	0.00000	-0.00089
STORY19	D19	Mode 8	0.01429	-0.00076	0.00000	0.00000	0.00000	-0.00072
STORY19	D19	Mode 9	-0.01267	-0.00104	0.00000	0.00000	0.00000	-0.00167
STORY19	D19	Mode 10	-0.00268	0.02012	0.00000	0.00000	0.00000	0.00002
STORY19	D19	Mode 11	0.02216	0.00201	0.00000	0.00000	0.00000	-0.00094
STORY19	D19	Mode 12	-0.00569	-0.00035	0.00000	0.00000	0.00000	-0.00131
STORY19	D19	Mode 13	-0.01435	0.00085	0.00000	0.00000	0.00000	0.00057
STORY19	D19	Mode 14	-0.00211	0.00097	0.00000	0.00000	0.00000	-0.00001
STORY19	D19	Mode 15	0.00094	0.02406	0.00000	0.00000	0.00000	-0.00009
STORY18	D18	Mode 1	0.00295	0.02227	0.00000	0.00000	0.00000	0.00010
STORY18	D18	Mode 2	-0.02270	0.00308	0.00000	0.00000	0.00000	-0.00030
STORY18	D18	Mode 3	-0.00394	-0.00072	0.00000	0.00000	0.00000	0.00174
STORY18	D18	Mode 4	0.00354	0.00002	0.00000	0.00000	0.00000	-0.00005
STORY18	D18	Mode 5	-0.00197	0.00071	0.00000	0.00000	0.00000	-0.00005
STORY18	D18	Mode 6	-0.00028	-0.00901	0.00000	0.00000	0.00000	-0.00001
STORY18	D18	Mode 7	-0.01446	-0.00027	0.00000	0.00000	0.00000	-0.00122
STORY18	D18	Mode 8	0.01781	-0.00086	0.00000	0.00000	0.00000	-0.00099
STORY18	D18	Mode 9	-0.01107	-0.00108	0.00000	0.00000	0.00000	-0.00157
STORY18	D18	Mode 10	-0.00221	0.02327	0.00000	0.00000	0.00000	0.00000
STORY18	D18	Mode 11	0.01925	0.00250	0.00000	0.00000	0.00000	-0.00090
STORY18	D18	Mode 12	-0.00048	-0.00008	0.00000	0.00000	0.00000	-0.00045
STORY18	D18	Mode 13	-0.00197	0.00062	0.00000	0.00000	0.00000	0.00024
STORY18	D18	Mode 14	-0.00641	0.00047	0.00000	0.00000	0.00000	-0.00119
STORY18	D18	Mode 15	0.00073	0.01966	0.00000	0.00000	0.00000	-0.00002
STORY17	D17	Mode 1	0.00277	0.02054	0.00000	0.00000	0.00000	0.00010
STORY17	D17	Mode 2	-0.02137	0.00285	0.00000	0.00000	0.00000	-0.00029
STORY17	D17	Mode 3	-0.00364	-0.00063	0.00000	0.00000	0.00000	0.00167
STORY17	D17	Mode 4	0.00810	0.00000	0.00000	0.00000	0.00000	0.00010
STORY17	D17	Mode 5	-0.00381	0.00118	0.00000	0.00000	0.00000	0.00030
STORY17	D17	Mode 6	-0.00046	-0.01368	0.00000	0.00000	0.00000	0.00002
STORY17	D17	Mode 7	-0.01603	-0.00026	0.00000	0.00000	0.00000	-0.00143
STORY17	D17	Mode 8	0.01952	-0.00087	0.00000	0.00000	0.00000	-0.00116
STORY17	D17	Mode 9	-0.00733	-0.00098	0.00000	0.00000	0.00000	-0.00117
STORY17	D17	Mode 10	-0.00128	0.02401	0.00000	0.00000	0.00000	-0.00002
STORY17	D17	Mode 11	0.01273	0.00277	0.00000	0.00000	0.00000	-0.00069
STORY17	D17	Mode 12	0.00501	0.00022	0.00000	0.00000	0.00000	0.00055

STORY17	D17	Mode 13	0.01107	0.00029	0.00000	0.00000	0.00000	-0.00017
STORY17	D17	Mode 14	-0.00795	-0.00004	0.00000	0.00000	0.00000	-0.00185
STORY17	D17	Mode 15	0.00027	0.01156	0.00000	0.00000	0.00000	0.00005

STORY16	D16	Mode 1	0.00258	0.01882	0.00000	0.00000	0.00000	0.00009
STORY16	D16	Mode 2	-0.01999	0.00262	0.00000	0.00000	0.00000	-0.00027
STORY16	D16	Mode 3	-0.00334	-0.00055	0.00000	0.00000	0.00000	0.00159
STORY16	D16	Mode 4	0.01233	-0.00003	0.00000	0.00000	0.00000	0.00024
STORY16	D16	Mode 5	-0.00548	0.00160	0.00000	0.00000	0.00000	0.00064
STORY16	D16	Mode 6	-0.00062	-0.01773	0.00000	0.00000	0.00000	0.00005
STORY16	D16	Mode 7	-0.01600	-0.00023	0.00000	0.00000	0.00000	-0.00149
STORY16	D16	Mode 8	0.01929	-0.00079	0.00000	0.00000	0.00000	-0.00121
STORY16	D16	Mode 9	-0.00214	-0.00076	0.00000	0.00000	0.00000	-0.00055
STORY16	D16	Mode 10	-0.00007	0.02235	0.00000	0.00000	0.00000	-0.00005
STORY16	D16	Mode 11	0.00382	0.00278	0.00000	0.00000	0.00000	-0.00035
STORY16	D16	Mode 12	0.00910	0.00047	0.00000	0.00000	0.00000	-0.00138
STORY16	D16	Mode 13	0.02085	-0.00008	0.00000	0.00000	0.00000	-0.00054
STORY16	D16	Mode 14	-0.00593	-0.00044	0.00000	0.00000	0.00000	-0.00167
STORY16	D16	Mode 15	-0.00030	0.00125	0.00000	0.00000	0.00000	0.00009

STORY15	D15	Mode 1	0.00239	0.01710	0.00000	0.00000	0.00000	0.00009
STORY15	D15	Mode 2	-0.01857	0.00239	0.00000	0.00000	0.00000	-0.00026
STORY15	D15	Mode 3	-0.00304	-0.00047	0.00000	0.00000	0.00000	0.00151
STORY15	D15	Mode 4	0.01610	-0.00005	0.00000	0.00000	0.00000	0.00037
STORY15	D15	Mode 5	-0.00692	0.00197	0.00000	0.00000	0.00000	0.00095
STORY15	D15	Mode 6	-0.00075	-0.02108	0.00000	0.00000	0.00000	0.00008
STORY15	D15	Mode 7	-0.01437	-0.00017	0.00000	0.00000	0.00000	-0.00141
STORY15	D15	Mode 8	0.01715	-0.00061	0.00000	0.00000	0.00000	-0.00115
STORY15	D15	Mode 9	0.00353	-0.00044	0.00000	0.00000	0.00000	0.00018
STORY15	D15	Mode 10	0.00120	0.01847	0.00000	0.00000	0.00000	-0.00007
STORY15	D15	Mode 11	-0.00582	0.00252	0.00000	0.00000	0.00000	0.00007
STORY15	D15	Mode 12	0.01050	0.00061	0.00000	0.00000	0.00000	0.00179
STORY15	D15	Mode 13	0.02443	-0.00042	0.00000	0.00000	0.00000	-0.00076
STORY15	D15	Mode 14	-0.00115	-0.00067	0.00000	0.00000	0.00000	-0.00075
STORY15	D15	Mode 15	-0.00079	-0.00942	0.00000	0.00000	0.00000	0.00009

STORY14	D14	Mode 1	0.00219	0.01541	0.00000	0.00000	0.00000	0.00008
STORY14	D14	Mode 2	-0.01712	0.00216	0.00000	0.00000	0.00000	-0.00025
STORY14	D14	Mode 3	-0.00274	-0.00040	0.00000	0.00000	0.00000	0.00142
STORY14	D14	Mode 4	0.01929	-0.00007	0.00000	0.00000	0.00000	0.00049
STORY14	D14	Mode 5	-0.00810	0.00226	0.00000	0.00000	0.00000	0.00123
STORY14	D14	Mode 6	-0.00086	-0.02366	0.00000	0.00000	0.00000	0.00011
STORY14	D14	Mode 7	-0.01129	-0.00008	0.00000	0.00000	0.00000	-0.00118
STORY14	D14	Mode 8	0.01334	-0.00036	0.00000	0.00000	0.00000	-0.00097
STORY14	D14	Mode 9	0.00862	-0.00009	0.00000	0.00000	0.00000	0.00087
STORY14	D14	Mode 10	0.00231	0.01276	0.00000	0.00000	0.00000	-0.00008
STORY14	D14	Mode 11	-0.01441	0.00198	0.00000	0.00000	0.00000	0.00047
STORY14	D14	Mode 12	0.00873	0.00059	0.00000	0.00000	0.00000	0.00166
STORY14	D14	Mode 13	0.02076	-0.00068	0.00000	0.00000	0.00000	-0.00076
STORY14	D14	Mode 14	0.00431	-0.00074	0.00000	0.00000	0.00000	0.00051
STORY14	D14	Mode 15	-0.00105	-0.01854	0.00000	0.00000	0.00000	0.00005

STORY13	D13	Mode 1	0.00200	0.01375	0.00000	0.00000	0.00000	0.00008
STORY13	D13	Mode 2	-0.01565	0.00193	0.00000	0.00000	0.00000	-0.00023
STORY13	D13	Mode 3	-0.00245	-0.00033	0.00000	0.00000	0.00000	0.00132
STORY13	D13	Mode 4	0.02180	-0.00008	0.00000	0.00000	0.00000	0.00059
STORY13	D13	Mode 5	-0.00900	0.00247	0.00000	0.00000	0.00000	0.00146
STORY13	D13	Mode 6	-0.00094	-0.02542	0.00000	0.00000	0.00000	0.00014
STORY13	D13	Mode 7	-0.00707	0.00004	0.00000	0.00000	0.00000	-0.00084
STORY13	D13	Mode 8	0.00822	-0.00005	0.00000	0.00000	0.00000	-0.00069
STORY13	D13	Mode 9	0.01217	0.00025	0.00000	0.00000	0.00000	0.00140
STORY13	D13	Mode 10	0.00305	0.00574	0.00000	0.00000	0.00000	-0.00009
STORY13	D13	Mode 11	-0.02038	0.00120	0.00000	0.00000	0.00000	0.00080
STORY13	D13	Mode 12	0.00429	0.00043	0.00000	0.00000	0.00000	0.00102
STORY13	D13	Mode 13	0.01097	-0.00081	0.00000	0.00000	0.00000	-0.00052
STORY13	D13	Mode 14	0.00800	-0.00073	0.00000	0.00000	0.00000	0.00153
STORY13	D13	Mode 15	-0.00097	-0.02446	0.00000	0.00000	0.00000	0.00001

STORY12	D12	Mode 1	0.00180	0.01213	0.00000	0.00000	0.00000	0.00007
STORY12	D12	Mode 2	-0.01417	0.00171	0.00000	0.00000	0.00000	-0.00021
STORY12	D12	Mode 3	-0.00216	-0.00027	0.00000	0.00000	0.00000	0.00122
STORY12	D12	Mode 4	0.02358	-0.00009	0.00000	0.00000	0.00000	0.00066
STORY12	D12	Mode 5	-0.00960	0.00260	0.00000	0.00000	0.00000	0.00164
STORY12	D12	Mode 6	-0.00100	-0.02634	0.00000	0.00000	0.00000	0.00016
STORY12	D12	Mode 7	-0.00210	0.00016	0.00000	0.00000	0.00000	-0.00042
STORY12	D12	Mode 8	0.00228	0.00029	0.00000	0.00000	0.00000	-0.00034
STORY12	D12	Mode 9	0.01351	0.00054	0.00000	0.00000	0.00000	0.00166
STORY12	D12	Mode 10	0.00326	-0.00193	0.00000	0.00000	0.00000	-0.00008
STORY12	D12	Mode 11	-0.02265	0.00025	0.00000	0.00000	0.00000	0.00098
STORY12	D12	Mode 12	-0.00152	0.00016	0.00000	0.00000	0.00000	0.00007
STORY12	D12	Mode 13	-0.00200	-0.00081	0.00000	0.00000	0.00000	-0.00011
STORY12	D12	Mode 14	0.00820	-0.00069	0.00000	0.00000	0.00000	0.00185
STORY12	D12	Mode 15	-0.00057	-0.02613	0.00000	0.00000	0.00000	-0.00003

STORY11	D11	Mode 1	0.00161	0.01056	0.00000	0.00000	0.00000	0.00007
STORY11	D11	Mode 2	-0.01267	0.00149	0.00000	0.00000	0.00000	-0.00019
STORY11	D11	Mode 3	-0.00189	-0.00022	0.00000	0.00000	0.00000	0.00111
STORY11	D11	Mode 4	0.02456	-0.00009	0.00000	0.00000	0.00000	0.00071
STORY11	D11	Mode 5	-0.00988	0.00264	0.00000	0.00000	0.00000	0.00176
STORY11	D11	Mode 6	-0.00103	-0.02642	0.00000	0.00000	0.00000	0.00017
STORY11	D11	Mode 7	0.00314	0.00028	0.00000	0.00000	0.00000	0.00005
STORY11	D11	Mode 8	-0.00392	0.00062	0.00000	0.00000	0.00000	0.00004
STORY11	D11	Mode 9	0.01237	0.00074	0.00000	0.00000	0.00000	0.00161
STORY11	D11	Mode 10	0.00289	-0.00958	0.00000	0.00000	0.00000	-0.00006
STORY11	D11	Mode 11	-0.02082	-0.00080	0.00000	0.00000	0.00000	0.00098
STORY11	D11	Mode 12	-0.00694	-0.00012	0.00000	0.00000	0.00000	-0.00089
STORY11	D11	Mode 13	-0.01426	-0.00067	0.00000	0.00000	0.00000	0.00034
STORY11	D11	Mode 14	0.00473	-0.00065	0.00000	0.00000	0.00000	0.00134
STORY11	D11	Mode 15	0.00000	-0.02322	0.00000	0.00000	0.00000	-0.00003

STORY10	D10	Mode 1	0.00141	0.00905	0.00000	0.00000	0.00000	0.00006
STORY10	D10	Mode 2	-0.01119	0.00128	0.00000	0.00000	0.00000	-0.00017
STORY10	D10	Mode 3	-0.00162	-0.00017	0.00000	0.00000	0.00000	0.00100
STORY10	D10	Mode 4	0.02473	-0.00009	0.00000	0.00000	0.00000	0.00074
STORY10	D10	Mode 5	-0.00985	0.00260	0.00000	0.00000	0.00000	0.00181
STORY10	D10	Mode 6	-0.00104	-0.02569	0.00000	0.00000	0.00000	0.00018
STORY10	D10	Mode 7	0.00815	0.00040	0.00000	0.00000	0.00000	0.00051
STORY10	D10	Mode 8	-0.00980	0.00092	0.00000	0.00000	0.00000	0.00043
STORY10	D10	Mode 9	0.00894	0.00084	0.00000	0.00000	0.00000	0.00126
STORY10	D10	Mode 10	0.00199	-0.01652	0.00000	0.00000	0.00000	-0.00002
STORY10	D10	Mode 11	-0.01522	-0.00185	0.00000	0.00000	0.00000	0.00080
STORY10	D10	Mode 12	-0.01033	-0.00036	0.00000	0.00000	0.00000	-0.00158
STORY10	D10	Mode 13	-0.02216	-0.00044	0.00000	0.00000	0.00000	0.00069
STORY10	D10	Mode 14	-0.00096	-0.00057	0.00000	0.00000	0.00000	0.00023
STORY10	D10	Mode 15	0.00054	-0.01621	0.00000	0.00000	0.00000	-0.00001

STORY9	D9	Mode 1	0.00123	0.00760	0.00000	0.00000	0.00000	0.00005
STORY9	D9	Mode 2	-0.00971	0.00108	0.00000	0.00000	0.00000	-0.00016
STORY9	D9	Mode 3	-0.00137	-0.00013	0.00000	0.00000	0.00000	0.00089
STORY9	D9	Mode 4	0.02409	-0.00008	0.00000	0.00000	0.00000	0.00073
STORY9	D9	Mode 5	-0.00952	0.00247	0.00000	0.00000	0.00000	0.00180
STORY9	D9	Mode 6	-0.00102	-0.02423	0.00000	0.00000	0.00000	0.00019
STORY9	D9	Mode 7	0.01245	0.00050	0.00000	0.00000	0.00000	0.00092
STORY9	D9	Mode 8	-0.01481	0.00115	0.00000	0.00000	0.00000	0.00077
STORY9	D9	Mode 9	0.00382	0.00084	0.00000	0.00000	0.00000	0.00067
STORY9	D9	Mode 10	0.00070	-0.02215	0.00000	0.00000	0.00000	0.00002
STORY9	D9	Mode 11	-0.00689	-0.00279	0.00000	0.00000	0.00000	0.00046
STORY9	D9	Mode 12	-0.01062	-0.00048	0.00000	0.00000	0.00000	-0.00178
STORY9	D9	Mode 13	-0.02338	-0.00016	0.00000	0.00000	0.00000	0.00084
STORY9	D9	Mode 14	-0.00638	-0.00040	0.00000	0.00000	0.00000	-0.00098
STORY9	D9	Mode 15	0.00085	-0.00629	0.00000	0.00000	0.00000	0.00002

STORY8	D8	Mode 1	0.00104	0.00625	0.00000	0.00000	0.00000	0.00005
STORY8	D8	Mode 2	-0.00826	0.00089	0.00000	0.00000	0.00000	-0.00014
STORY8	D8	Mode 3	-0.00113	-0.00009	0.00000	0.00000	0.00000	0.00077
STORY8	D8	Mode 4	0.02268	-0.00007	0.00000	0.00000	0.00000	0.00070
STORY8	D8	Mode 5	-0.00890	0.00227	0.00000	0.00000	0.00000	0.00173
STORY8	D8	Mode 6	-0.00099	-0.02211	0.00000	0.00000	0.00000	0.00018
STORY8	D8	Mode 7	0.01564	0.00056	0.00000	0.00000	0.00000	0.00124
STORY8	D8	Mode 8	-0.01850	0.00128	0.00000	0.00000	0.00000	0.00105
STORY8	D8	Mode 9	-0.00203	0.00076	0.00000	0.00000	0.00000	-0.00004
STORY8	D8	Mode 10	-0.00078	-0.02599	0.00000	0.00000	0.00000	0.00006
STORY8	D8	Mode 11	0.00266	-0.00352	0.00000	0.00000	0.00000	0.00003
STORY8	D8	Mode 12	-0.00768	-0.00046	0.00000	0.00000	0.00000	-0.00143
STORY8	D8	Mode 13	-0.01756	0.00011	0.00000	0.00000	0.00000	0.00072
STORY8	D8	Mode 14	-0.00911	-0.00010	0.00000	0.00000	0.00000	-0.00174
STORY8	D8	Mode 15	0.00082	0.00483	0.00000	0.00000	0.00000	0.00005

STORY7	D7	Mode 1	0.00086	0.00498	0.00000	0.00000	0.00000	0.00004
STORY7	D7	Mode 2	-0.00685	0.00071	0.00000	0.00000	0.00000	-0.00011
STORY7	D7	Mode 3	-0.00091	-0.00006	0.00000	0.00000	0.00000	0.00066
STORY7	D7	Mode 4	0.02057	-0.00005	0.00000	0.00000	0.00000	0.00064
STORY7	D7	Mode 5	-0.00804	0.00200	0.00000	0.00000	0.00000	0.00160
STORY7	D7	Mode 6	-0.00093	-0.01945	0.00000	0.00000	0.00000	0.00018
STORY7	D7	Mode 7	0.01741	0.00059	0.00000	0.00000	0.00000	0.00144
STORY7	D7	Mode 8	-0.02054	0.00132	0.00000	0.00000	0.00000	0.00123
STORY7	D7	Mode 9	-0.00756	0.00061	0.00000	0.00000	0.00000	-0.00075
STORY7	D7	Mode 10	-0.00219	-0.02775	0.00000	0.00000	0.00000	0.00010
STORY7	D7	Mode 11	0.01171	-0.00395	0.00000	0.00000	0.00000	-0.00041
STORY7	D7	Mode 12	-0.00236	-0.00032	0.00000	0.00000	0.00000	-0.00065
STORY7	D7	Mode 13	-0.00648	0.00035	0.00000	0.00000	0.00000	0.00038
STORY7	D7	Mode 14	-0.00787	0.00034	0.00000	0.00000	0.00000	-0.00171
STORY7	D7	Mode 15	0.00048	0.01527	0.00000	0.00000	0.00000	0.00005

STORY6	D6	Mode 1	0.00069	0.00383	0.00000	0.00000	0.00000	0.00003
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STORY6	D6	Mode 2	-0.00549	0.00055	0.00000	0.00000	0.00000	-0.00009
STORY6	D6	Mode 3	-0.00071	-0.00004	0.00000	0.00000	0.00000	0.00054
STORY6	D6	Mode 4	0.01785	-0.00003	0.00000	0.00000	0.00000	0.00057
STORY6	D6	Mode 5	-0.00696	0.00168	0.00000	0.00000	0.00000	0.00141
STORY6	D6	Mode 6	-0.00085	-0.01639	0.00000	0.00000	0.00000	0.00016
STORY6	D6	Mode 7	0.01760	0.00058	0.00000	0.00000	0.00000	0.00150
STORY6	D6	Mode 8	-0.02076	0.00124	0.00000	0.00000	0.00000	0.00129
STORY6	D6	Mode 9	-0.01174	0.00045	0.00000	0.00000	0.00000	-0.00131
STORY6	D6	Mode 10	-0.00328	-0.02731	0.00000	0.00000	0.00000	0.00013
STORY6	D6	Mode 11	0.01861	-0.00402	0.00000	0.00000	0.00000	-0.00077
STORY6	D6	Mode 12	0.00376	-0.00011	0.00000	0.00000	0.00000	0.00033
STORY6	D6	Mode 13	0.00655	0.00052	0.00000	0.00000	0.00000	-0.00009
STORY6	D6	Mode 14	-0.00311	0.00085	0.00000	0.00000	0.00000	-0.00090
STORY6	D6	Mode 15	-0.00004	0.02324	0.00000	0.00000	0.00000	0.00002
STORY5	D5	Mode 1	0.00053	0.00280	0.00000	0.00000	0.00000	0.00002
STORY5	D5	Mode 2	-0.00420	0.00040	0.00000	0.00000	0.00000	-0.00007
STORY5	D5	Mode 3	-0.00053	-0.00003	0.00000	0.00000	0.00000	0.00043
STORY5	D5	Mode 4	0.01467	-0.00001	0.00000	0.00000	0.00000	0.00047
STORY5	D5	Mode 5	-0.00572	0.00133	0.00000	0.00000	0.00000	0.00118
STORY5	D5	Mode 6	-0.00075	-0.01310	0.00000	0.00000	0.00000	0.00014
STORY5	D5	Mode 7	0.01625	0.00053	0.00000	0.00000	0.00000	0.00142
STORY5	D5	Mode 8	-0.01918	0.00108	0.00000	0.00000	0.00000	0.00124
STORY5	D5	Mode 9	-0.01380	0.00029	0.00000	0.00000	0.00000	-0.00162
STORY5	D5	Mode 10	-0.00386	-0.02481	0.00000	0.00000	0.00000	0.00015
STORY5	D5	Mode 11	0.02215	-0.00374	0.00000	0.00000	0.00000	-0.00099
STORY5	D5	Mode 12	0.00883	0.00009	0.00000	0.00000	0.00000	0.00118
STORY5	D5	Mode 13	0.01762	0.00061	0.00000	0.00000	0.00000	-0.00053
STORY5	D5	Mode 14	0.00308	0.00127	0.00000	0.00000	0.00000	0.00029
STORY5	D5	Mode 15	-0.00053	0.02739	0.00000	0.00000	0.00000	-0.00003
STORY4	D4	Mode 1	0.00038	0.00190	0.00000	0.00000	0.00000	0.00002
STORY4	D4	Mode 2	-0.00301	0.00027	0.00000	0.00000	0.00000	-0.00005
STORY4	D4	Mode 3	-0.00037	-0.00001	0.00000	0.00000	0.00000	0.00032
STORY4	D4	Mode 4	0.01119	0.00001	0.00000	0.00000	0.00000	0.00036
STORY4	D4	Mode 5	-0.00437	0.00098	0.00000	0.00000	0.00000	0.00093
STORY4	D4	Mode 6	-0.00062	-0.00975	0.00000	0.00000	0.00000	0.00011
STORY4	D4	Mode 7	0.01354	0.00044	0.00000	0.00000	0.00000	0.00121
STORY4	D4	Mode 8	-0.01605	0.00084	0.00000	0.00000	0.00000	0.00107
STORY4	D4	Mode 9	-0.01349	0.00015	0.00000	0.00000	0.00000	-0.00164
STORY4	D4	Mode 10	-0.00383	-0.02060	0.00000	0.00000	0.00000	0.00015
STORY4	D4	Mode 11	0.02186	-0.00315	0.00000	0.00000	0.00000	-0.00103
STORY4	D4	Mode 12	0.01143	0.00023	0.00000	0.00000	0.00000	0.00168
STORY4	D4	Mode 13	0.02360	0.00061	0.00000	0.00000	0.00000	-0.00081
STORY4	D4	Mode 14	0.00810	0.00148	0.00000	0.00000	0.00000	0.00133
STORY4	D4	Mode 15	-0.00080	0.02724	0.00000	0.00000	0.00000	-0.00008
STORY3	D3	Mode 1	0.00025	0.00116	0.00000	0.00000	0.00000	0.00001
STORY3	D3	Mode 2	-0.00193	0.00016	0.00000	0.00000	0.00000	-0.00004
STORY3	D3	Mode 3	-0.00024	-0.00001	0.00000	0.00000	0.00000	0.00021
STORY3	D3	Mode 4	0.00761	0.00002	0.00000	0.00000	0.00000	0.00025
STORY3	D3	Mode 5	-0.00300	0.00064	0.00000	0.00000	0.00000	0.00065
STORY3	D3	Mode 6	-0.00047	-0.00653	0.00000	0.00000	0.00000	0.00008
STORY3	D3	Mode 7	0.00985	0.00033	0.00000	0.00000	0.00000	0.00091
STORY3	D3	Mode 8	-0.01175	0.00057	0.00000	0.00000	0.00000	0.00082
STORY3	D3	Mode 9	-0.01095	0.00006	0.00000	0.00000	0.00000	-0.00138
STORY3	D3	Mode 10	-0.00319	-0.01520	0.00000	0.00000	0.00000	0.00012
STORY3	D3	Mode 11	0.01793	-0.00233	0.00000	0.00000	0.00000	-0.00089
STORY3	D3	Mode 12	0.01087	0.00027	0.00000	0.00000	0.00000	0.00169
STORY3	D3	Mode 13	0.02292	0.00052	0.00000	0.00000	0.00000	-0.00086
STORY3	D3	Mode 14	0.00986	0.00139	0.00000	0.00000	0.00000	0.00180
STORY3	D3	Mode 15	-0.00078	0.02293	0.00000	0.00000	0.00000	-0.00009
STORY2	D2	Mode 1	0.00013	0.00058	0.00000	0.00000	0.00000	0.00001
STORY2	D2	Mode 2	-0.00101	0.00008	0.00000	0.00000	0.00000	-0.00002
STORY2	D2	Mode 3	-0.00013	0.00000	0.00000	0.00000	0.00000	0.00012
STORY2	D2	Mode 4	0.00422	0.00002	0.00000	0.00000	0.00000	0.00014
STORY2	D2	Mode 5	-0.00169	0.00034	0.00000	0.00000	0.00000	0.00038
STORY2	D2	Mode 6	-0.00029	-0.00365	0.00000	0.00000	0.00000	0.00005
STORY2	D2	Mode 7	0.00574	0.00020	0.00000	0.00000	0.00000	0.00055
STORY2	D2	Mode 8	-0.00694	0.00032	0.00000	0.00000	0.00000	0.00050
STORY2	D2	Mode 9	-0.00689	0.00002	0.00000	0.00000	0.00000	-0.00091
STORY2	D2	Mode 10	-0.00208	-0.00930	0.00000	0.00000	0.00000	0.00008
STORY2	D2	Mode 11	0.01144	-0.00143	0.00000	0.00000	0.00000	-0.00060
STORY2	D2	Mode 12	0.00755	0.00021	0.00000	0.00000	0.00000	0.00123
STORY2	D2	Mode 13	0.01623	0.00035	0.00000	0.00000	0.00000	-0.00065
STORY2	D2	Mode 14	0.00779	0.00100	0.00000	0.00000	0.00000	0.00151
STORY2	D2	Mode 15	-0.00054	0.01554	0.00000	0.00000	0.00000	-0.00008
STORY1	D1	Mode 1	0.00004	0.00018	0.00000	0.00000	0.00000	0.00000
STORY1	D1	Mode 2	-0.00032	0.00002	0.00000	0.00000	0.00000	-0.00001
STORY1	D1	Mode 3	-0.00004	0.00000	0.00000	0.00000	0.00000	0.00004
STORY1	D1	Mode 4	0.00142	0.00001	0.00000	0.00000	0.00000	0.00005

STORY1	D1	Mode 5	-0.00059	0.00012	0.00000	0.00000	0.00000	0.00000	0.00013
STORY1	D1	Mode 6	-0.00011	-0.00133	0.00000	0.00000	0.00000	0.00000	0.00002
STORY1	D1	Mode 7	0.00200	0.00007	0.00000	0.00000	0.00000	0.00000	0.00020
STORY1	D1	Mode 8	-0.00248	0.00012	0.00000	0.00000	0.00000	0.00000	0.00019
STORY1	D1	Mode 9	-0.00254	0.00001	0.00000	0.00000	0.00000	0.00000	-0.00035
STORY1	D1	Mode 10	-0.00079	-0.00371	0.00000	0.00000	0.00000	0.00000	0.00003
STORY1	D1	Mode 11	0.00432	-0.00058	0.00000	0.00000	0.00000	0.00000	-0.00024
STORY1	D1	Mode 12	0.00296	0.00008	0.00000	0.00000	0.00000	0.00000	0.00050
STORY1	D1	Mode 13	0.00655	0.00013	0.00000	0.00000	0.00000	0.00000	-0.00028
STORY1	D1	Mode 14	0.00329	0.00043	0.00000	0.00000	0.00000	0.00000	0.00066
STORY1	D1	Mode 15	-0.00023	0.00674	0.00000	0.00000	0.00000	0.00000	-0.00003



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PROB1

MODAL PERIODS AND FREQUENCIES

MODE NUMBER	PERIOD (TIME)	FREQUENCY (CYCLES/TIME)	CIRCULAR FREQ (RADIANS/TIME)
Mode 1	2.50633	0.39899	2.50693
Mode 2	2.46264	0.40607	2.55140
Mode 3	1.99381	0.50155	3.15135
Mode 4	0.71341	1.40172	8.80730
Mode 5	0.62813	1.59202	10.00294
Mode 6	0.53648	1.86400	11.71187
Mode 7	0.37328	2.67893	16.83224
Mode 8	0.33508	2.98433	18.75111
Mode 9	0.24578	4.06875	25.56471
Mode 10	0.22787	4.38844	27.57339
Mode 11	0.21759	4.59575	28.87598
Mode 12	0.17838	5.60585	35.22261
Mode 13	0.15592	6.41354	40.29743
Mode 14	0.13797	7.24794	45.54015
Mode 15	0.13505	7.40465	46.52480

MODAL PARTICIPATION FACTORS

MODE	UX	UY	UZ	RX	RY	RZ
Mode 1	-5.7365	-42.6379	0.0000	2461.1986	-320.1839	-36.5719
Mode 2	44.0667	-5.8876	0.0000	338.3388	2445.2544	106.4202
Mode 3	7.5631	1.3645	0.0000	-84.6893	434.7648	-621.2211
Mode 4	-19.1089	-0.0275	0.0000	4.5594	-88.5836	-79.3741
Mode 5	7.7648	-2.2291	0.0000	27.1666	39.6925	-218.3925
Mode 6	1.0048	23.0586	0.0000	-307.6927	11.3221	-26.4825
Mode 7	-7.5737	-0.3881	0.0000	4.0569	-68.5268	-112.0800
Mode 8	8.9008	-0.7416	0.0000	9.0412	79.0345	-99.3576
Mode 9	4.4764	-0.2657	0.0000	2.9009	15.4718	92.6763
Mode 10	1.3528	13.7009	0.0000	-121.5124	5.0337	-11.2147
Mode 11	-7.0856	1.9843	0.0000	-17.1835	-22.5658	57.6053
Mode 12	-2.9558	-0.0325	0.0000	0.0801	-14.5955	-76.5644
Mode 13	-5.9268	-0.1678	0.0000	0.0591	-28.0506	37.7068
Mode 14	-2.1182	-0.5162	0.0000	2.6627	-6.3975	-64.7603
Mode 15	0.2106	-9.6804	0.0000	51.4414	1.1209	4.2825

MODAL PARTICIPATING MASS RATIOS

MODE NUMBER	X-TRANS %MASS <SUM>	Y-TRANS %MASS <SUM>	Z-TRANS %MASS <SUM>	RX-ROTN %MASS <SUM>	RY-ROTN %MASS <SUM>	RZ-ROTN %MASS <SUM>
Mode 1	1.16 < 1>	63.85 < 64>	0.00 < 0>	96.25 < 96>	1.63 < 2>	0.26 < 0>
Mode 2	68.20 < 69>	1.22 < 65>	0.00 < 0>	1.82 < 98>	95.00 < 97>	2.19 < 2>
Mode 3	2.01 < 71>	0.07 < 65>	0.00 < 0>	0.11 < 98>	3.00 <100>	74.51 < 77>
Mode 4	12.82 < 84>	0.00 < 65>	0.00 < 0>	0.00 < 98>	0.12 <100>	1.22 < 78>
Mode 5	2.12 < 86>	0.17 < 65>	0.00 < 0>	0.01 < 98>	0.03 <100>	9.21 < 87>
Mode 6	0.04 < 86>	18.67 < 84>	0.00 < 0>	1.50 <100>	0.00 <100>	0.14 < 88>
Mode 7	2.01 < 88>	0.01 < 84>	0.00 < 0>	0.00 <100>	0.07 <100>	2.43 < 90>
Mode 8	2.78 < 91>	0.02 < 84>	0.00 < 0>	0.00 <100>	0.10 <100>	1.91 < 92>
Mode 9	0.70 < 92>	0.00 < 84>	0.00 < 0>	0.00 <100>	0.00 <100>	1.66 < 94>
Mode 10	0.06 < 92>	6.59 < 91>	0.00 < 0>	0.23 <100>	0.00 <100>	0.02 < 94>
Mode 11	1.76 < 94>	0.14 < 91>	0.00 < 0>	0.00 <100>	0.01 <100>	0.64 < 94>
Mode 12	0.31 < 94>	0.00 < 91>	0.00 < 0>	0.00 <100>	0.00 <100>	1.13 < 95>
Mode 13	1.23 < 95>	0.00 < 91>	0.00 < 0>	0.00 <100>	0.01 <100>	0.27 < 96>
Mode 14	0.16 < 95>	0.01 < 91>	0.00 < 0>	0.00 <100>	0.00 <100>	0.81 < 96>
Mode 15	0.00 < 95>	3.29 < 94>	0.00 < 0>	0.04 <100>	0.00 <100>	0.00 < 96>

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PROBİ

MODAL LOAD PARTICIPATION RATIOS
 (STATIC AND DYNAMIC RATIOS ARE IN PERCENT)

TYPE	LOAD	ACCEL	STORY	LINK	DOF	STATIC	DYNAMIC
Load	G					0.0000	0.0000
Load	Q					0.0000	0.0000
Load	E					99.9029	22.0316
Load	F					99.9640	22.1745
Acce1		UX				99.9934	95.3665
Acce1		UY				99.9935	94.0358
Acce1		UZ				0.0000	0.0000
Acce1		RX				100.0000	99.9776
Acce1		RY				100.0000	99.9890
Acce1		RZ				108.4052	96.3870

CENTERS OF CUMULATIVE MASS & CENTERS OF RIGIDITY

STORY LEVEL	DIAPHRAGM NAME	/-----CENTER OF MASS-----//			--CENTER OF RIGIDITY--/	
		MASS	ORDINATE-X	ORDINATE-Y	ORDINATE-X	ORDINATE-Y
STORY26	D26	11.3949	16.032	15.190	15.736	16.195
STORY25	D25	112.0859	15.986	15.120	15.738	16.191
STORY24	D24	122.7625	15.994	15.116	15.731	16.211
STORY23	D23	112.3002	15.974	15.123	15.723	16.236
STORY22	D22	112.3002	15.974	15.123	15.714	16.263
STORY21	D21	112.3002	15.974	15.123	15.704	16.289
STORY20	D20	112.3002	15.974	15.123	15.694	16.313
STORY19	D19	112.3002	15.974	15.123	15.684	16.337
STORY18	D18	112.3002	15.974	15.123	15.676	16.359
STORY17	D17	112.3002	15.974	15.123	15.668	16.381
STORY16	D16	112.3002	15.974	15.123	15.662	16.402
STORY15	D15	112.3002	15.974	15.123	15.657	16.422
STORY14	D14	112.3002	15.974	15.123	15.653	16.442
STORY13	D13	112.3002	15.974	15.123	15.651	16.461
STORY12	D12	112.3002	15.974	15.123	15.651	16.478
STORY11	D11	112.3002	15.974	15.123	15.654	16.494
STORY10	D10	112.3002	15.974	15.123	15.659	16.506
STORY9	D9	112.3002	15.974	15.123	15.668	16.513
STORY8	D8	112.3002	15.974	15.123	15.680	16.513
STORY7	D7	112.3002	15.974	15.123	15.697	16.501
STORY6	D6	113.9625	15.974	15.123	15.720	16.471
STORY5	D5	115.6248	15.974	15.122	15.747	16.414
STORY4	D4	115.6248	15.974	15.122	15.779	16.316
STORY3	D3	115.6248	15.974	15.122	15.816	16.162
STORY2	D2	115.6248	15.974	15.122	15.851	15.937
STORY1	D1	115.6248	15.974	15.122	15.872	15.648

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PROBI

S T O R Y F O R C E S

STORY	LOAD	LOCATION	P	VX	VY	T	MX	MY
STORY26	G	Top	30.13	0.00	0.00	0.000	467.798	-512.345
		Bottom	129.78	0.00	0.00	0.000	2004.101	-2105.941
STORY26	Q	Top	5.13	0.00	0.00	0.000	81.843	-87.795
		Bottom	5.13	0.00	0.00	0.000	81.843	-87.795
STORY26	E	Top	0.00	-229.40	0.00	3484.621	0.000	0.000
		Bottom	0.00	-229.40	0.00	3484.621	0.000	-722.600
STORY26	F	Top	0.00	0.00	-226.71	-3634.695	0.000	0.000
		Bottom	0.00	0.00	-226.71	-3634.695	714.140	0.000
STORY25	G	Top	801.28	0.00	0.00	0.000	12141.386	-12893.354
		Bottom	1007.73	0.00	0.00	0.000	15290.413	-16191.525
STORY25	Q	Top	122.01	0.00	0.00	0.000	1865.394	-1892.870
		Bottom	122.01	0.00	0.00	0.000	1865.394	-1892.870
STORY25	E	Top	0.00	-308.12	0.00	4674.880	0.000	-722.600
		Bottom	0.00	-308.12	0.00	4674.880	0.000	-1693.163
STORY25	F	Top	0.00	0.00	-308.29	-4938.751	714.140	0.000
		Bottom	0.00	0.00	-308.29	-4938.751	1685.247	0.000
STORY24	G	Top	1610.72	0.00	0.00	0.000	24398.990	-25860.702
		Bottom	1817.17	0.00	0.00	0.000	27548.017	-29158.873
STORY24	Q	Top	581.39	0.00	0.00	0.000	8792.482	-9289.126
		Bottom	581.39	0.00	0.00	0.000	8792.482	-9289.126
STORY24	E	Top	0.00	-390.88	0.00	5926.031	0.000	-1693.163
		Bottom	0.00	-390.88	0.00	5926.031	0.000	-2924.447
STORY24	F	Top	0.00	0.00	-394.06	-6310.575	1685.247	0.000
		Bottom	0.00	0.00	-394.06	-6310.575	2926.539	0.000
STORY23	G	Top	2420.17	0.00	0.00	0.000	36656.594	-38828.050
		Bottom	2626.62	0.00	0.00	0.000	39805.621	-42126.220
STORY23	Q	Top	812.44	0.00	0.00	0.000	12290.545	-12957.928
		Bottom	812.44	0.00	0.00	0.000	12290.545	-12957.928
STORY23	E	Top	0.00	-463.44	0.00	7023.346	0.000	-2924.447
		Bottom	0.00	-463.44	0.00	7023.346	0.000	-4384.293
STORY23	F	Top	0.00	0.00	-469.26	-7511.759	2926.539	0.000
		Bottom	0.00	0.00	-469.26	-7511.759	4404.693	0.000
STORY22	G	Top	3229.62	0.00	0.00	0.000	48914.198	-51795.397
		Bottom	3436.07	0.00	0.00	0.000	52063.225	-55093.568
STORY22	Q	Top	1043.49	0.00	0.00	0.000	15788.608	-16626.729
		Bottom	1043.49	0.00	0.00	0.000	15788.608	-16626.729
STORY22	E	Top	0.00	-532.85	0.00	8072.951	0.000	-4384.293
		Bottom	0.00	-532.85	0.00	8072.951	0.000	-6062.764
STORY22	F	Top	0.00	0.00	-541.18	-8660.718	4404.693	0.000
		Bottom	0.00	0.00	-541.18	-8660.718	6109.409	0.000
STORY21	G	Top	4039.07	0.00	0.00	0.000	61171.802	-64762.745
		Bottom	4245.52	0.00	0.00	0.000	64320.830	-68060.916
STORY21	Q	Top	1274.54	0.00	0.00	0.000	19286.671	-20295.531
		Bottom	1274.54	0.00	0.00	0.000	19286.671	-20295.531
STORY21	E	Top	0.00	-599.10	0.00	9074.848	0.000	-6062.764
		Bottom	0.00	-599.10	0.00	9074.848	0.000	-7949.923
STORY21	F	Top	0.00	0.00	-609.84	-9757.451	6109.409	0.000
		Bottom	0.00	0.00	-609.84	-9757.451	8030.390	0.000
STORY20	G	Top	4848.51	0.00	0.00	0.000	73429.407	-77730.092
		Bottom	5054.96	0.00	0.00	0.000	76578.434	-81028.263
STORY20	Q	Top	1505.59	0.00	0.00	0.000	22784.734	-23964.333
		Bottom	1505.59	0.00	0.00	0.000	22784.734	-23964.333

STORY20	E	Top	0.00	-662.19	0.00	10029.035	0.000	-7949.923
		Bottom	0.00	-662.19	0.00	10029.035	0.000	-10035.833
STORY20	F	Top	0.00	0.00	-675.22	-10801.959	8030.390	0.000
		Bottom	0.00	0.00	-675.22	-10801.959	10157.338	0.000
STORY19	G	Top	5657.96	0.00	0.00	0.000	85687.011	-90697.440
		Bottom	5864.41	0.00	0.00	0.000	88836.038	-93995.611
STORY19	Q	Top	1736.64	0.00	0.00	0.000	26282.797	-27633.134
		Bottom	1736.64	0.00	0.00	0.000	26282.797	-27633.134
STORY19	E	Top	0.00	-722.13	0.00	10935.512	0.000	-10035.833
		Bottom	0.00	-722.13	0.00	10935.512	0.000	-12310.555
STORY19	F	Top	0.00	0.00	-737.34	-11794.242	10157.338	0.000
		Bottom	0.00	0.00	-737.34	-11794.242	12479.953	0.000
STORY18	G	Top	6467.41	0.00	0.00	0.000	97944.615	-103664.788
		Bottom	6673.86	0.00	0.00	0.000	101093.642	-106962.959
STORY18	Q	Top	1967.69	0.00	0.00	0.000	29780.860	-31301.936
		Bottom	1967.69	0.00	0.00	0.000	29780.860	-31301.936
STORY18	E	Top	0.00	-778.92	0.00	11794.281	0.000	-12310.555
		Bottom	0.00	-778.92	0.00	11794.281	0.000	-14764.152
STORY18	F	Top	0.00	0.00	-796.19	-12734.299	12479.953	0.000
		Bottom	0.00	0.00	-796.19	-12734.299	14987.938	0.000
STORY17	G	Top	7276.86	0.00	0.00	0.000	110202.219	-116632.135
		Bottom	7483.31	0.00	0.00	0.000	113351.246	-119930.306
STORY17	Q	Top	2198.74	0.00	0.00	0.000	33278.923	-34970.738
		Bottom	2198.74	0.00	0.00	0.000	33278.923	-34970.738
STORY17	E	Top	0.00	-832.55	0.00	12605.340	0.000	-14764.152
		Bottom	0.00	-832.55	0.00	12605.340	0.000	-17386.686
STORY17	F	Top	0.00	0.00	-851.76	-13622.131	14987.938	0.000
		Bottom	0.00	0.00	-851.76	-13622.131	17670.995	0.000
STORY16	G	Top	8086.30	0.00	0.00	0.000	122459.823	-129599.483
		Bottom	8292.75	0.00	0.00	0.000	125608.851	-132897.654
STORY16	Q	Top	2429.79	0.00	0.00	0.000	36776.986	-38639.540
		Bottom	2429.79	0.00	0.00	0.000	36776.986	-38639.540
STORY16	E	Top	0.00	-883.03	0.00	13368.689	0.000	-17386.686
		Bottom	0.00	-883.03	0.00	13368.689	0.000	-20168.221
STORY16	F	Top	0.00	0.00	-904.07	-14457.737	17670.995	0.000
		Bottom	0.00	0.00	-904.07	-14457.737	20518.824	0.000
STORY15	G	Top	8895.75	0.00	0.00	0.000	134717.427	-142566.831
		Bottom	9102.20	0.00	0.00	0.000	137866.455	-145865.001
STORY15	Q	Top	2660.84	0.00	0.00	0.000	40275.049	-42308.341
		Bottom	2660.84	0.00	0.00	0.000	40275.049	-42308.341
STORY15	E	Top	0.00	-930.35	0.00	14084.329	0.000	-20168.221
		Bottom	0.00	-930.35	0.00	14084.329	0.000	-23098.819
STORY15	F	Top	0.00	0.00	-953.11	-15241.118	20518.824	0.000
		Bottom	0.00	0.00	-953.11	-15241.118	23521.128	0.000
STORY14	G	Top	9705.20	0.00	0.00	0.000	146975.032	-155534.178
		Bottom	9911.65	0.00	0.00	0.000	150124.059	-158832.349
STORY14	Q	Top	2891.89	0.00	0.00	0.000	43773.112	-45977.143
		Bottom	2891.89	0.00	0.00	0.000	43773.112	-45977.143
STORY14	E	Top	0.00	-974.52	0.00	14752.260	0.000	-23098.819
		Bottom	0.00	-974.52	0.00	14752.260	0.000	-26168.542
STORY14	F	Top	0.00	0.00	-998.88	-15972.274	23521.128	0.000
		Bottom	0.00	0.00	-998.88	-15972.274	26667.609	0.000
STORY13	G	Top	10514.65	0.00	0.00	0.000	159232.636	-168501.526
		Bottom	10721.10	0.00	0.00	0.000	162381.663	-171799.697
STORY13	Q	Top	3122.94	0.00	0.00	0.000	47271.175	-49645.945
		Bottom	3122.94	0.00	0.00	0.000	47271.175	-49645.945
STORY13	E	Top	0.00	-1015.53	0.00	15372.482	0.000	-26168.542
		Bottom	0.00	-1015.53	0.00	15372.482	0.000	-29367.452

STORY13	F	Top	0.00	0.00	-1041.38	-16651.204	26667.609	0.000
		Bottom	0.00	0.00	-1041.38	-16651.204	29947.967	0.000
STORY12	G	Top	11324.09	0.00	0.00	0.000	171490.240	-181468.873
		Bottom	11530.54	0.00	0.00	0.000	174639.267	-184767.044
STORY12	Q	Top	3353.99	0.00	0.00	0.000	50769.238	-53314.747
		Bottom	3353.99	0.00	0.00	0.000	50769.238	-53314.747
STORY12	E	Top	0.00	-1053.38	0.00	15944.994	0.000	-29367.452
		Bottom	0.00	-1053.38	0.00	15944.994	0.000	-32685.612
STORY12	F	Top	0.00	0.00	-1080.62	-17277.909	29947.967	0.000
		Bottom	0.00	0.00	-1080.62	-17277.909	33351.906	0.000
STORY11	G	Top	12133.54	0.00	0.00	0.000	183747.844	-194436.221
		Bottom	12339.99	0.00	0.00	0.000	186896.871	-197734.392
STORY11	Q	Top	3585.04	0.00	0.00	0.000	54267.301	-56983.548
		Bottom	3585.04	0.00	0.00	0.000	54267.301	-56983.548
STORY11	E	Top	0.00	-1088.09	0.00	16469.797	0.000	-32685.612
		Bottom	0.00	-1088.09	0.00	16469.797	0.000	-36113.085
STORY11	F	Top	0.00	0.00	-1116.58	-17852.388	33351.906	0.000
		Bottom	0.00	0.00	-1116.58	-17852.388	36869.125	0.000
STORY10	G	Top	12942.99	0.00	0.00	0.000	196005.448	-207403.569
		Bottom	13149.44	0.00	0.00	0.000	199154.476	-210701.740
STORY10	Q	Top	3816.09	0.00	0.00	0.000	57765.364	-60652.350
		Bottom	3816.09	0.00	0.00	0.000	57765.364	-60652.350
STORY10	E	Top	0.00	-1119.63	0.00	16946.890	0.000	-36113.085
		Bottom	0.00	-1119.63	0.00	16946.890	0.000	-39639.933
STORY10	F	Top	0.00	0.00	-1149.27	-18374.642	36869.125	0.000
		Bottom	0.00	0.00	-1149.27	-18374.642	40489.328	0.000
STORY9	G	Top	13752.44	0.00	0.00	0.000	208263.053	-220370.916
		Bottom	13958.89	0.00	0.00	0.000	211412.080	-223669.087
STORY9	Q	Top	4047.14	0.00	0.00	0.000	61263.427	-64321.152
		Bottom	4047.14	0.00	0.00	0.000	61263.427	-64321.152
STORY9	E	Top	0.00	-1148.03	0.00	17376.274	0.000	-39639.933
		Bottom	0.00	-1148.03	0.00	17376.274	0.000	-43256.219
STORY9	F	Top	0.00	0.00	-1178.69	-18844.671	40489.328	0.000
		Bottom	0.00	0.00	-1178.69	-18844.671	44202.216	0.000
STORY8	G	Top	14561.88	0.00	0.00	0.000	220520.657	-233338.264
		Bottom	14768.33	0.00	0.00	0.000	223669.684	-236636.435
STORY8	Q	Top	4278.19	0.00	0.00	0.000	64761.490	-67989.953
		Bottom	4278.19	0.00	0.00	0.000	64761.490	-67989.953
STORY8	E	Top	0.00	-1173.27	0.00	17757.949	0.000	-43256.219
		Bottom	0.00	-1173.27	0.00	17757.949	0.000	-46952.005
STORY8	F	Top	0.00	0.00	-1204.85	-19262.474	44202.216	0.000
		Bottom	0.00	0.00	-1204.85	-19262.474	47997.490	0.000
STORY7	G	Top	15371.33	0.00	0.00	0.000	232778.261	-246305.611
		Bottom	15577.78	0.00	0.00	0.000	235927.288	-249603.782
STORY7	Q	Top	4509.24	0.00	0.00	0.000	68259.553	-71658.755
		Bottom	4509.24	0.00	0.00	0.000	68259.553	-71658.755
STORY7	E	Top	0.00	-1195.35	0.00	18091.915	0.000	-46952.005
		Bottom	0.00	-1195.35	0.00	18091.915	0.000	-50717.353
STORY7	F	Top	0.00	0.00	-1227.73	-19628.052	47997.490	0.000
		Bottom	0.00	0.00	-1227.73	-19628.052	51864.853	0.000
STORY6	G	Top	16180.78	0.00	0.00	0.000	245035.865	-259272.959
		Bottom	16419.83	0.00	0.00	0.000	248677.198	-263091.474
STORY6	Q	Top	4740.29	0.00	0.00	0.000	71757.616	-75327.557
		Bottom	4740.29	0.00	0.00	0.000	71757.616	-75327.557
STORY6	E	Top	0.00	-1214.56	0.00	18382.402	0.000	-50717.353
		Bottom	0.00	-1214.56	0.00	18382.402	0.000	-54543.209
STORY6	F	Top	0.00	0.00	-1247.64	-19946.038	51864.853	0.000
		Bottom	0.00	0.00	-1247.64	-19946.038	55794.920	0.000
STORY5	G	Top	17022.83	0.00	0.00	0.000	257785.775	-272760.651

		Bottom	17261.88	0.00	0.00	0.000	261427.107	-276579.165
STORY5	Q	Top	4971.34	0.00	0.00	0.000	75255.679	-78996.359
		Bottom	4971.34	0.00	0.00	0.000	75255.679	-78996.359
STORY5	E	Top	0.00	-1230.80	0.00	18628.000	0.000	-54543.209
		Bottom	0.00	-1230.80	0.00	18628.000	0.000	-58420.224
STORY5	F	Top	0.00	0.00	-1264.47	-20214.889	55794.920	0.000
		Bottom	0.00	0.00	-1264.47	-20214.889	59778.003	0.000
STORY4	G	Top	17864.88	0.00	0.00	0.000	270535.684	-286248.342
		Bottom	18103.93	0.00	0.00	0.000	274177.017	-290066.857
STORY4	Q	Top	5202.39	0.00	0.00	0.000	78753.742	-82665.160
		Bottom	5202.39	0.00	0.00	0.000	78753.742	-82665.160
STORY4	E	Top	0.00	-1243.79	0.00	18824.478	0.000	-58420.224
		Bottom	0.00	-1243.79	0.00	18824.478	0.000	-62338.165
STORY4	F	Top	0.00	0.00	-1277.94	-20429.969	59778.003	0.000
		Bottom	0.00	0.00	-1277.94	-20429.969	63803.498	0.000
STORY3	G	Top	18706.93	0.00	0.00	0.000	283285.593	-299736.034
		Bottom	18945.98	0.00	0.00	0.000	286926.926	-303554.548
STORY3	Q	Top	5433.44	0.00	0.00	0.000	82251.805	-86333.962
		Bottom	5433.44	0.00	0.00	0.000	82251.805	-86333.962
STORY3	E	Top	0.00	-1253.54	0.00	18971.837	0.000	-62338.165
		Bottom	0.00	-1253.54	0.00	18971.837	0.000	-66286.801
STORY3	F	Top	0.00	0.00	-1288.03	-20591.279	63803.498	0.000
		Bottom	0.00	0.00	-1288.03	-20591.279	67860.803	0.000
STORY2	G	Top	19548.98	0.00	0.00	0.000	296035.503	-313223.725
		Bottom	19788.03	0.00	0.00	0.000	299676.835	-317042.240
STORY2	Q	Top	5664.49	0.00	0.00	0.000	85749.868	-90002.764
		Bottom	5664.49	0.00	0.00	0.000	85749.868	-90002.764
STORY2	E	Top	0.00	-1260.03	0.00	19070.076	0.000	-66286.801
		Bottom	0.00	-1260.03	0.00	19070.076	0.000	-70255.901
STORY2	F	Top	0.00	0.00	-1294.77	-20698.820	67860.803	0.000
		Bottom	0.00	0.00	-1294.77	-20698.820	71939.315	0.000
STORY1	G	Top	20391.03	0.00	0.00	0.000	308785.412	-326711.416
		Bottom	20630.08	0.00	0.00	0.000	312426.745	-330529.931
STORY1	Q	Top	5895.53	0.00	0.00	0.000	89247.931	-93671.565
		Bottom	5895.53	0.00	0.00	0.000	89247.931	-93671.565
STORY1	E	Top	0.00	-1263.28	0.00	19119.196	0.000	-70255.901
		Bottom	0.00	-1263.28	0.00	19119.196	0.000	-74235.233
STORY1	F	Top	0.00	0.00	-1298.13	-20752.590	71939.315	0.000
		Bottom	0.00	0.00	-1298.13	-20752.590	76028.430	0.000

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PROB1

C O L U M N F O R C E S

STORY	COLUMN	LOAD	LOC	P	V2	V3	T	M2	M3
STORY3	C1	G	0.0000	-367.85	-1.26	2.45	0.006	4.314	-1.962
			1.5750	-365.76	-1.26	2.45	0.006	0.458	0.027
			3.1500	-363.67	-1.26	2.45	0.006	-3.398	2.017
STORY3	C1	Q	0.0000	-89.37	-0.46	0.70	0.003	1.305	-0.700
			1.5750	-89.37	-0.46	0.70	0.003	0.199	0.017
			3.1500	-89.37	-0.46	0.70	0.003	-0.906	0.734
STORY3	C1	E	0.0000	151.68	-1.89	-12.11	0.383	-47.969	-3.207
			1.5750	151.68	-1.89	-12.11	0.383	-28.895	-0.233
			3.1500	151.68	-1.89	-12.11	0.383	-9.822	2.741
STORY3	C1	F	0.0000	216.57	4.00	0.49	0.068	0.310	7.859
			1.5750	216.57	4.00	0.49	0.068	-0.456	1.553
			3.1500	216.57	4.00	0.49	0.068	-1.222	-4.752
STORY3	C2	G	0.0000	-482.17	0.32	-0.08	0.018	-0.327	0.245
			1.5750	-479.28	0.32	-0.08	0.018	-0.200	-0.257
			3.1500	-476.39	0.32	-0.08	0.018	-0.072	-0.759
STORY3	C2	Q	0.0000	-116.95	0.08	-0.03	0.008	-0.115	0.024
			1.5750	-116.95	0.08	-0.03	0.008	-0.068	-0.107
			3.1500	-116.95	0.08	-0.03	0.008	-0.021	-0.239
STORY3	C2	E	0.0000	50.16	19.86	-0.32	1.234	-2.133	45.618
			1.5750	50.16	19.86	-0.32	1.234	-1.630	14.331
			3.1500	50.16	19.86	-0.32	1.234	-1.127	-16.956
STORY3	C2	F	0.0000	55.22	-0.49	0.75	0.219	14.405	-0.500
			1.5750	55.22	-0.49	0.75	0.219	13.228	0.270
			3.1500	55.22	-0.49	0.75	0.219	12.050	1.040
STORY3	C3	G	0.0000	-470.60	-0.14	-0.01	0.018	-0.201	-0.454
			1.5750	-467.70	-0.14	-0.01	0.018	-0.191	-0.240
			3.1500	-464.81	-0.14	-0.01	0.018	-0.181	-0.027
STORY3	C3	Q	0.0000	-114.16	-0.07	0.00	0.008	-0.069	-0.209
			1.5750	-114.16	-0.07	0.00	0.008	-0.065	-0.102
			3.1500	-114.16	-0.07	0.00	0.008	-0.060	0.004
STORY3	C3	E	0.0000	7.76	20.58	-0.08	1.234	-0.856	46.675
			1.5750	7.76	20.58	-0.08	1.234	-0.724	14.259
			3.1500	7.76	20.58	-0.08	1.234	-0.591	-18.156
STORY3	C3	F	0.0000	13.10	0.20	0.53	0.219	14.299	0.496
			1.5750	13.10	0.20	0.53	0.219	13.458	0.188
			3.1500	13.10	0.20	0.53	0.219	12.617	-0.120
STORY3	C4	G	0.0000	-469.85	-0.12	0.00	0.018	-0.185	-0.421
			1.5750	-466.96	-0.12	0.00	0.018	-0.177	-0.235
			3.1500	-464.07	-0.12	0.00	0.018	-0.169	-0.049
STORY3	C4	Q	0.0000	-113.84	-0.04	0.00	0.008	-0.062	-0.165
			1.5750	-113.84	-0.04	0.00	0.008	-0.059	-0.102
			3.1500	-113.84	-0.04	0.00	0.008	-0.056	-0.038
STORY3	C4	E	0.0000	-7.52	20.58	0.04	1.234	0.261	46.677
			1.5750	-7.52	20.58	0.04	1.234	0.191	14.259
			3.1500	-7.52	20.58	0.04	1.234	0.122	-18.160
STORY3	C4	F							

			0.0000	13.03	0.43	0.55	0.219	14.535	0.836
			1.5750	13.03	0.43	0.55	0.219	13.667	0.159
			3.1500	13.03	0.43	0.55	0.219	12.799	-0.518
STORY3	C5	G	0.0000	-478.20	-0.53	-0.08	0.018	-0.277	-1.065
			1.5750	-475.31	-0.53	-0.08	0.018	-0.157	-0.223
			3.1500	-472.42	-0.53	-0.08	0.018	-0.036	0.619
STORY3	C5	Q	0.0000	-115.31	-0.18	-0.03	0.008	-0.094	-0.375
			1.5750	-115.31	-0.18	-0.03	0.008	-0.051	-0.099
			3.1500	-115.31	-0.18	-0.03	0.008	-0.007	0.177
STORY3	C5	E	0.0000	-49.25	19.87	0.28	1.234	1.532	45.628
			1.5750	-49.25	19.87	0.28	1.234	1.099	14.330
			3.1500	-49.25	19.87	0.28	1.234	0.665	-16.967
STORY3	C5	F	0.0000	54.87	1.12	0.82	0.219	15.149	1.834
			1.5750	54.87	1.12	0.82	0.219	13.851	0.076
			3.1500	54.87	1.12	0.82	0.219	12.552	-1.682
STORY3	C6	G	0.0000	-356.67	-1.26	-2.37	0.006	-3.234	-1.949
			1.5750	-354.59	-1.26	-2.37	0.006	0.506	0.040
			3.1500	-352.50	-1.26	-2.37	0.006	4.246	2.028
STORY3	C6	Q	0.0000	-84.76	-0.45	-0.67	0.003	-0.843	-0.693
			1.5750	-84.76	-0.45	-0.67	0.003	0.215	0.022
			3.1500	-84.76	-0.45	-0.67	0.003	1.272	0.737
STORY3	C6	E	0.0000	-149.76	1.82	-12.11	0.383	-47.974	3.036
			1.5750	-149.76	1.82	-12.11	0.383	-28.895	0.174
			3.1500	-149.76	1.82	-12.11	0.383	-9.815	-2.689
STORY3	C6	F	0.0000	219.25	4.45	-0.90	0.068	-1.657	8.681
			1.5750	219.25	4.45	-0.90	0.068	-0.247	1.671
			3.1500	219.25	4.45	-0.90	0.068	1.164	-5.338
STORY3	C7	G	0.0000	-430.17	-0.16	-2.14	0.006	-3.562	-0.294
			1.5750	-428.08	-0.16	-2.14	0.006	-0.193	-0.040
			3.1500	-425.99	-0.16	-2.14	0.006	3.175	0.215
STORY3	C7	Q	0.0000	-122.27	-0.06	-0.81	0.003	-1.335	-0.115
			1.5750	-122.27	-0.06	-0.81	0.003	-0.056	-0.017
			3.1500	-122.27	-0.06	-0.81	0.003	1.223	0.081
STORY3	C7	E	0.0000	87.92	0.72	-3.34	0.383	-8.909	3.838
			1.5750	87.92	0.72	-3.34	0.383	-3.642	2.702
			3.1500	87.92	0.72	-3.34	0.383	1.625	1.566
STORY3	C7	F	0.0000	32.88	0.02	9.96	0.068	34.077	0.042
			1.5750	32.88	0.02	9.96	0.068	18.398	0.012
			3.1500	32.88	0.02	9.96	0.068	2.718	-0.019
STORY3	C8	G	0.0000	-424.99	0.17	-2.11	0.006	-3.403	0.214
			1.5750	-422.90	0.17	-2.11	0.006	-0.082	-0.057
			3.1500	-420.81	0.17	-2.11	0.006	3.239	-0.329
STORY3	C8	Q	0.0000	-120.23	0.07	-0.80	0.003	-1.268	0.084
			1.5750	-120.23	0.07	-0.80	0.003	-0.011	-0.024
			3.1500	-120.23	0.07	-0.80	0.003	1.247	-0.132
STORY3	C8	E	0.0000	-83.41	0.71	3.19	0.383	7.922	3.823
			1.5750	-83.41	0.71	3.19	0.383	2.894	2.703
			3.1500	-83.41	0.71	3.19	0.383	-2.135	1.583
STORY3	C8	F	0.0000	29.48	-0.01	10.92	0.068	37.102	0.003
			1.5750	29.48	-0.01	10.92	0.068	19.907	0.014
			3.1500	29.48	-0.01	10.92	0.068	2.712	0.025
STORY3	C9	G	0.0000	-482.81	-2.94	0.85	0.006	1.022	-4.642
			1.5750	-480.73	-2.94	0.85	0.006	-0.324	-0.011
			3.1500	-478.64	-2.94	0.85	0.006	-1.670	4.619

STORY3	C9	Q	0.0000	-137.07	-1.18	0.21	0.003	0.227	-1.858
			1.5750	-137.07	-1.18	0.21	0.003	-0.107	-0.001
			3.1500	-137.07	-1.18	0.21	0.003	-0.441	1.856
STORY3	C9	E	0.0000	136.33	6.64	-3.29	0.383	-8.835	12.665
			1.5750	136.33	6.64	-3.29	0.383	-3.658	2.215
			3.1500	136.33	6.64	-3.29	0.383	1.519	-8.236
STORY3	C9	F	0.0000	113.77	0.47	10.61	0.068	35.018	0.675
			1.5750	113.77	0.47	10.61	0.068	18.309	-0.062
			3.1500	113.77	0.47	10.61	0.068	1.599	-0.799
STORY3	C10	G	0.0000	-657.57	2.04	-1.56	0.018	-2.673	2.842
			1.5750	-654.68	2.04	-1.56	0.018	-0.212	-0.366
			3.1500	-651.79	2.04	-1.56	0.018	2.249	-3.573
STORY3	C10	Q	0.0000	-209.08	0.75	-0.49	0.008	-0.841	1.035
			1.5750	-209.08	0.75	-0.49	0.008	-0.072	-0.144
			3.1500	-209.08	0.75	-0.49	0.008	0.696	-1.323
STORY3	C10	E	0.0000	128.61	14.94	0.46	1.234	-1.010	36.927
			1.5750	128.61	14.94	0.46	1.234	-1.742	13.394
			3.1500	128.61	14.94	0.46	1.234	-2.474	-10.138
STORY3	C10	F	0.0000	380.41	1.67	7.36	0.219	24.216	2.360
			1.5750	380.41	1.67	7.36	0.219	12.624	-0.264
			3.1500	380.41	1.67	7.36	0.219	1.031	-2.889
STORY3	C11	G	0.0000	-690.23	-2.83	-1.66	0.018	-2.762	-4.618
			1.5750	-687.34	-2.83	-1.66	0.018	-0.149	-0.166
			3.1500	-684.44	-2.83	-1.66	0.018	2.465	4.287
STORY3	C11	Q	0.0000	-226.90	-1.12	-0.62	0.008	-1.017	-1.850
			1.5750	-226.90	-1.12	-0.62	0.008	-0.045	-0.081
			3.1500	-226.90	-1.12	-0.62	0.008	0.928	1.688
STORY3	C11	E	0.0000	2.40	12.70	0.91	1.234	2.497	33.569
			1.5750	2.40	12.70	0.91	1.234	1.070	13.562
			3.1500	2.40	12.70	0.91	1.234	-0.357	-6.446
STORY3	C11	F	0.0000	324.13	-1.37	5.80	0.219	22.522	-2.098
			1.5750	324.13	-1.37	5.80	0.219	13.384	0.066
			3.1500	324.13	-1.37	5.80	0.219	4.246	2.231
STORY3	C12	G	0.0000	-479.18	3.15	1.12	0.006	1.536	4.875
			1.5750	-477.09	3.15	1.12	0.006	-0.223	-0.085
			3.1500	-475.00	3.15	1.12	0.006	-1.982	-5.045
STORY3	C12	Q	0.0000	-136.04	1.30	0.35	0.003	0.485	2.012
			1.5750	-136.04	1.30	0.35	0.003	-0.067	-0.041
			3.1500	-136.04	1.30	0.35	0.003	-0.620	-2.094
STORY3	C12	E	0.0000	-120.83	6.43	3.11	0.383	7.809	12.359
			1.5750	-120.83	6.43	3.11	0.383	2.915	2.238
			3.1500	-120.83	6.43	3.11	0.383	-1.980	-7.884
STORY3	C12	F	0.0000	112.34	-0.33	11.66	0.068	38.164	-0.493
			1.5750	112.34	-0.33	11.66	0.068	19.807	0.023
			3.1500	112.34	-0.33	11.66	0.068	1.449	0.539
STORY3	C13	G	0.0000	-100.03	0.01	-0.07	0.001	-0.194	0.004
			1.5750	-99.15	0.01	-0.07	0.001	-0.079	-0.007
			3.1500	-98.27	0.01	-0.07	0.001	0.036	-0.017
STORY3	C13	Q	0.0000	-26.66	0.01	-0.04	0.000	-0.095	0.018
			1.5750	-26.66	0.01	-0.04	0.000	-0.026	-0.003
			3.1500	-26.66	0.01	-0.04	0.000	0.044	-0.024
STORY3	C13	E	0.0000	23.52	1.11	-2.92	0.044	-4.555	2.025

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			1.5750	23.52	1.11	-2.92	0.044	0.044	0.269
			3.1500	23.52	1.11	-2.92	0.044	4.643	-1.486
STORY3	C13	F	0.0000	143.06	0.32	1.33	0.008	8.328	0.475
			1.5750	143.06	0.32	1.33	0.008	6.239	-0.023
			3.1500	143.06	0.32	1.33	0.008	4.150	-0.520
STORY3	C14	G	0.0000	-453.95	-0.39	0.35	0.006	0.227	-0.641
			1.5750	-451.86	-0.39	0.35	0.006	-0.319	-0.032
			3.1500	-449.77	-0.39	0.35	0.006	-0.865	0.577
STORY3	C14	Q	0.0000	-133.01	-0.16	0.21	0.003	0.219	-0.264
			1.5750	-133.01	-0.16	0.21	0.003	-0.111	-0.014
			3.1500	-133.01	-0.16	0.21	0.003	-0.441	0.236
STORY3	C14	E	0.0000	92.21	1.12	-3.28	0.383	-8.842	4.215
			1.5750	92.21	1.12	-3.28	0.383	-3.672	2.456
			3.1500	92.21	1.12	-3.28	0.383	1.497	0.696
STORY3	C14	F	0.0000	-0.14	-0.01	10.91	0.068	35.496	-0.051
			1.5750	-0.14	-0.01	10.91	0.068	18.307	-0.037
			3.1500	-0.14	-0.01	10.91	0.068	1.119	-0.023
STORY3	C15	G	0.0000	-619.94	-1.60	1.33	0.018	1.866	-2.892
			1.5750	-617.05	-1.60	1.33	0.018	-0.227	-0.364
			3.1500	-614.16	-1.60	1.33	0.018	-2.319	2.163
STORY3	C15	Q	0.0000	-197.33	-0.72	0.46	0.008	0.649	-1.288
			1.5750	-197.33	-0.72	0.46	0.008	-0.070	-0.147
			3.1500	-197.33	-0.72	0.46	0.008	-0.790	0.993
STORY3	C15	E	0.0000	274.58	13.28	-2.62	1.234	-5.632	33.868
			1.5750	274.58	13.28	-2.62	1.234	-1.509	12.950
			3.1500	274.58	13.28	-2.62	1.234	2.615	-7.968
STORY3	C15	F	0.0000	1.51	0.59	13.02	0.219	32.638	0.656
			1.5750	1.51	0.59	13.02	0.219	12.129	-0.274
			3.1500	1.51	0.59	13.02	0.219	-8.380	-1.204
STORY3	C16	G	0.0000	-97.24	0.00	0.18	0.001	0.195	-0.009
			1.5750	-96.35	0.00	0.18	0.001	-0.091	-0.006
			3.1500	-95.47	0.00	0.18	0.001	-0.376	-0.004
STORY3	C16	Q	0.0000	-25.59	0.01	0.09	0.000	0.105	0.011
			1.5750	-25.59	0.01	0.09	0.000	-0.032	-0.003
			3.1500	-25.59	0.01	0.09	0.000	-0.168	-0.016
STORY3	C16	E	0.0000	22.95	0.96	3.75	0.044	5.946	1.792
			1.5750	22.95	0.96	3.75	0.044	0.042	0.274
			3.1500	22.95	0.96	3.75	0.044	-5.861	-1.244
STORY3	C16	F	0.0000	4.77	0.10	2.80	0.008	10.502	0.144
			1.5750	4.77	0.10	2.80	0.008	6.099	-0.011
			3.1500	4.77	0.10	2.80	0.008	1.696	-0.165
STORY3	C17	G	0.0000	-661.31	-0.07	-0.16	0.018	-0.407	-0.396
			1.5750	-658.42	-0.07	-0.16	0.018	-0.153	-0.279
			3.1500	-655.53	-0.07	-0.16	0.018	0.102	-0.162
STORY3	C17	Q	0.0000	-221.48	-0.03	-0.07	0.008	-0.157	-0.166
			1.5750	-221.48	-0.03	-0.07	0.008	-0.050	-0.119
			3.1500	-221.48	-0.03	-0.07	0.008	0.057	-0.073
STORY3	C17	E	0.0000	-15.15	1.82	1.67	1.234	3.661	16.669
			1.5750	-15.15	1.82	1.67	1.234	1.030	13.808
			3.1500	-15.15	1.82	1.67	1.234	-1.602	10.948
STORY3	C17	F	0.0000	2.37	-0.02	10.82	0.219	29.956	-0.241
			1.5750	2.37	-0.02	10.82	0.219	12.915	-0.210
			3.1500	2.37	-0.02	10.82	0.219	-4.125	-0.179

STORY3	C18	G	0.0000	-449.47	0.40	-0.08	0.006	-0.338	0.561
			1.5750	-447.38	0.40	-0.08	0.006	-0.209	-0.072
			3.1500	-445.29	0.40	-0.08	0.006	-0.081	-0.705
STORY3	C18	Q	0.0000	-130.89	0.17	-0.02	0.003	-0.103	0.231
			1.5750	-130.89	0.17	-0.02	0.003	-0.067	-0.031
			3.1500	-130.89	0.17	-0.02	0.003	-0.031	-0.293
STORY3	C18	E	0.0000	-78.67	1.08	3.09	0.383	7.803	4.154
			1.5750	-78.67	1.08	3.09	0.383	2.935	2.460
			3.1500	-78.67	1.08	3.09	0.383	-1.933	0.766
STORY3	C18	F	0.0000	0.00	-0.01	12.08	0.068	38.820	-0.049
			1.5750	0.00	-0.01	12.08	0.068	19.790	-0.037
			3.1500	0.00	-0.01	12.08	0.068	0.760	-0.025
STORY3	C19	G	0.0000	-478.76	-3.11	-1.37	0.006	-2.460	-4.923
			1.5750	-476.67	-3.11	-1.37	0.006	-0.299	-0.019
			3.1500	-474.58	-3.11	-1.37	0.006	1.863	4.885
STORY3	C19	Q	0.0000	-136.54	-1.30	-0.44	0.003	-0.802	-2.050
			1.5750	-136.54	-1.30	-0.44	0.003	-0.108	-0.002
			3.1500	-136.54	-1.30	-0.44	0.003	0.586	2.046
STORY3	C19	E	0.0000	157.79	6.39	-2.97	0.383	-8.378	12.091
			1.5750	157.79	6.39	-2.97	0.383	-3.703	2.024
			3.1500	157.79	6.39	-2.97	0.383	0.971	-8.044
STORY3	C19	F	0.0000	-114.67	-0.56	10.61	0.068	35.015	-0.877
			1.5750	-114.67	-0.56	10.61	0.068	18.309	0.002
			3.1500	-114.67	-0.56	10.61	0.068	1.603	0.880
STORY3	C20	G	0.0000	-614.07	2.61	1.06	0.018	1.450	3.608
			1.5750	-611.18	2.61	1.06	0.018	-0.213	-0.502
			3.1500	-608.29	2.61	1.06	0.018	-1.875	-4.612
STORY3	C20	Q	0.0000	-201.88	0.73	0.18	0.008	0.220	0.955
			1.5750	-201.88	0.73	0.18	0.008	-0.064	-0.193
			3.1500	-201.88	0.73	0.18	0.008	-0.348	-1.341
STORY3	C20	E	0.0000	323.48	25.34	-1.05	1.234	-3.240	51.484
			1.5750	323.48	25.34	-1.05	1.234	-1.582	11.572
			3.1500	323.48	25.34	-1.05	1.234	0.077	-28.341
STORY3	C20	F	0.0000	-407.76	-4.25	6.95	0.219	23.622	-6.592
			1.5750	-407.76	-4.25	6.95	0.219	12.673	0.109
			3.1500	-407.76	-4.25	6.95	0.219	1.723	6.809
STORY3	C21	G	0.0000	-680.35	-2.78	1.47	0.018	2.143	-4.553
			1.5750	-677.46	-2.78	1.47	0.018	-0.166	-0.179
			3.1500	-674.57	-2.78	1.47	0.018	-2.474	4.196
STORY3	C21	Q	0.0000	-223.41	-1.09	0.53	0.008	0.782	-1.801
			1.5750	-223.41	-1.09	0.53	0.008	-0.058	-0.087
			3.1500	-223.41	-1.09	0.53	0.008	-0.898	1.627
STORY3	C21	E	0.0000	-35.60	11.74	0.87	1.234	2.450	31.053
			1.5750	-35.60	11.74	0.87	1.234	1.072	12.566
			3.1500	-35.60	11.74	0.87	1.234	-0.305	-5.921
STORY3	C21	F	0.0000	-316.83	1.12	5.82	0.219	22.542	1.321
			1.5750	-316.83	1.12	5.82	0.219	13.382	-0.448
			3.1500	-316.83	1.12	5.82	0.219	4.221	-2.218
STORY3	C22	G	0.0000	-476.17	3.13	-1.28	0.006	-2.215	4.842
			1.5750	-474.08	3.13	-1.28	0.006	-0.195	-0.087
			3.1500	-471.99	3.13	-1.28	0.006	1.824	-5.015
STORY3	C22	Q	0.0000	-135.05	1.30	-0.40	0.003	-0.693	1.998
			1.5750	-135.05	1.30	-0.40	0.003	-0.066	-0.042

			3.1500	-135.05	1.30	-0.40	0.003	0.560	-2.082
STORY3	C22	E	0.0000	-135.66	5.98	2.74	0.383	7.288	11.488
			1.5750	-135.66	5.98	2.74	0.383	2.967	2.072
			3.1500	-135.66	5.98	2.74	0.383	-1.355	-7.344
STORY3	C22	F	0.0000	-111.85	0.26	11.66	0.068	38.164	0.318
			1.5750	-111.85	0.26	11.66	0.068	19.806	-0.085
			3.1500	-111.85	0.26	11.66	0.068	1.449	-0.489
STORY3	C23	G	0.0000	-429.06	-0.17	1.82	0.006	2.439	-0.316
			1.5750	-426.97	-0.17	1.82	0.006	-0.435	-0.046
			3.1500	-424.89	-0.17	1.82	0.006	-3.309	0.223
STORY3	C23	Q	0.0000	-122.11	-0.07	0.70	0.003	0.937	-0.128
			1.5750	-122.11	-0.07	0.70	0.003	-0.162	-0.020
			3.1500	-122.11	-0.07	0.70	0.003	-1.262	0.088
STORY3	C23	E	0.0000	79.72	0.62	-2.67	0.383	-7.944	3.236
			1.5750	79.72	0.62	-2.67	0.383	-3.741	2.254
			3.1500	79.72	0.62	-2.67	0.383	0.462	1.273
STORY3	C23	F	0.0000	-32.57	-0.03	9.96	0.068	34.083	-0.136
			1.5750	-32.57	-0.03	9.96	0.068	18.397	-0.087
			3.1500	-32.57	-0.03	9.96	0.068	2.711	-0.038
STORY3	C24	G	0.0000	-423.68	0.17	1.96	0.006	2.742	0.204
			1.5750	-421.59	0.17	1.96	0.006	-0.339	-0.064
			3.1500	-419.51	0.17	1.96	0.006	-3.420	-0.333
STORY3	C24	Q	0.0000	-119.78	0.07	0.76	0.003	1.066	0.080
			1.5750	-119.78	0.07	0.76	0.003	-0.124	-0.027
			3.1500	-119.78	0.07	0.76	0.003	-1.313	-0.134
STORY3	C24	E	0.0000	-75.21	0.60	2.36	0.383	6.739	3.205
			1.5750	-75.21	0.60	2.36	0.383	3.017	2.256
			3.1500	-75.21	0.60	2.36	0.383	-0.705	1.307
STORY3	C24	F	0.0000	-29.89	0.00	10.91	0.068	37.098	-0.096
			1.5750	-29.89	0.00	10.91	0.068	19.907	-0.090
			3.1500	-29.89	0.00	10.91	0.068	2.717	-0.084
STORY3	C25	G	0.0000	-360.86	1.14	2.51	0.006	4.515	1.710
			1.5750	-358.78	1.14	2.51	0.006	0.556	-0.080
			3.1500	-356.69	1.14	2.51	0.006	-3.403	-1.870
STORY3	C25	Q	0.0000	-87.12	0.41	0.73	0.003	1.388	0.608
			1.5750	-87.12	0.41	0.73	0.003	0.239	-0.035
			3.1500	-87.12	0.41	0.73	0.003	-0.910	-0.678
STORY3	C25	E	0.0000	169.23	-0.79	-8.88	0.383	-36.404	-1.594
			1.5750	169.23	-0.79	-8.88	0.383	-22.414	-0.344
			3.1500	169.23	-0.79	-8.88	0.383	-8.425	0.906
STORY3	C25	F	0.0000	-216.33	4.00	-0.36	0.068	0.653	7.858
			1.5750	-216.33	4.00	-0.36	0.068	1.224	1.553
			3.1500	-216.33	4.00	-0.36	0.068	1.795	-4.751
STORY3	C26	G	0.0000	-480.31	0.16	0.06	0.018	-0.118	-0.055
			1.5750	-477.42	0.16	0.06	0.018	-0.210	-0.303
			3.1500	-474.52	0.16	0.06	0.018	-0.303	-0.550
STORY3	C26	Q	0.0000	-116.34	0.01	0.02	0.008	-0.040	-0.115
			1.5750	-116.34	0.01	0.02	0.008	-0.072	-0.126
			3.1500	-116.34	0.01	0.02	0.008	-0.105	-0.136
STORY3	C26	E	0.0000	50.42	15.24	-0.25	1.234	-2.037	35.127
			1.5750	50.42	15.24	-0.25	1.234	-1.637	11.128
			3.1500	50.42	15.24	-0.25	1.234	-1.237	-12.871
STORY3	C26	F							

			0.0000	-54.93	0.32	0.75	0.219	14.405	-0.155
			1.5750	-54.93	0.32	0.75	0.219	13.228	-0.653
			3.1500	-54.93	0.32	0.75	0.219	12.051	-1.151
STORY3	C27	G	0.0000	-470.32	-0.12	-0.01	0.018	-0.199	-0.478
			1.5750	-467.43	-0.12	-0.01	0.018	-0.191	-0.291
			3.1500	-464.54	-0.12	-0.01	0.018	-0.183	-0.104
STORY3	C27	Q	0.0000	-114.11	-0.05	0.00	0.008	-0.068	-0.205
			1.5750	-114.11	-0.05	0.00	0.008	-0.065	-0.123
			3.1500	-114.11	-0.05	0.00	0.008	-0.061	-0.041
STORY3	C27	E	0.0000	7.80	15.95	-0.08	1.234	-0.855	36.181
			1.5750	7.80	15.95	-0.08	1.234	-0.724	11.053
			3.1500	7.80	15.95	-0.08	1.234	-0.592	-14.075
STORY3	C27	F	0.0000	-13.03	-0.37	0.53	0.219	14.299	-1.155
			1.5750	-13.03	-0.37	0.53	0.219	13.458	-0.570
			3.1500	-13.03	-0.37	0.53	0.219	12.617	0.014
STORY3	C28	G	0.0000	-469.43	-0.18	0.00	0.018	-0.183	-0.571
			1.5750	-466.54	-0.18	0.00	0.018	-0.177	-0.285
			3.1500	-463.65	-0.18	0.00	0.018	-0.171	0.001
STORY3	C28	Q	0.0000	-113.71	-0.07	0.00	0.008	-0.061	-0.232
			1.5750	-113.71	-0.07	0.00	0.008	-0.059	-0.122
			3.1500	-113.71	-0.07	0.00	0.008	-0.057	-0.012
STORY3	C28	E	0.0000	-7.76	15.95	0.04	1.234	0.260	36.182
			1.5750	-7.76	15.95	0.04	1.234	0.191	11.053
			3.1500	-7.76	15.95	0.04	1.234	0.123	-14.076
STORY3	C28	F	0.0000	-13.10	-0.61	0.55	0.219	14.535	-1.495
			1.5750	-13.10	-0.61	0.55	0.219	13.667	-0.541
			3.1500	-13.10	-0.61	0.55	0.219	12.799	0.412
STORY3	C29	G	0.0000	-476.51	-0.58	0.07	0.018	-0.061	-1.186
			1.5750	-473.61	-0.58	0.07	0.018	-0.168	-0.275
			3.1500	-470.72	-0.58	0.07	0.018	-0.275	0.635
STORY3	C29	Q	0.0000	-114.76	-0.20	0.03	0.008	-0.016	-0.432
			1.5750	-114.76	-0.20	0.03	0.008	-0.055	-0.120
			3.1500	-114.76	-0.20	0.03	0.008	-0.095	0.193
STORY3	C29	E	0.0000	-50.19	15.25	0.21	1.234	1.434	35.139
			1.5750	-50.19	15.25	0.21	1.234	1.106	11.127
			3.1500	-50.19	15.25	0.21	1.234	0.778	-12.884
STORY3	C29	F	0.0000	-55.18	-1.29	0.82	0.219	15.149	-2.490
			1.5750	-55.18	-1.29	0.82	0.219	13.851	-0.459
			3.1500	-55.18	-1.29	0.82	0.219	12.552	1.572
STORY3	C30	G	0.0000	-350.66	1.21	-2.35	0.006	-3.089	1.828
			1.5750	-348.57	1.21	-2.35	0.006	0.610	-0.075
			3.1500	-346.48	1.21	-2.35	0.006	4.309	-1.979
STORY3	C30	Q	0.0000	-82.82	0.44	-0.66	0.003	-0.777	0.659
			1.5750	-82.82	0.44	-0.66	0.003	0.256	-0.033
			3.1500	-82.82	0.44	-0.66	0.003	1.290	-0.726
STORY3	C30	E	0.0000	-167.16	0.69	-8.89	0.383	-36.412	1.376
			1.5750	-167.16	0.69	-8.89	0.383	-22.413	0.288
			3.1500	-167.16	0.69	-8.89	0.383	-8.415	-0.799
STORY3	C30	F	0.0000	-219.54	4.45	1.02	0.068	2.620	8.682
			1.5750	-219.54	4.45	1.02	0.068	1.014	1.671
			3.1500	-219.54	4.45	1.02	0.068	-0.591	-5.340
STORY2	C1	G	0.0000	-382.84	-1.13	2.63	0.004	4.745	-1.795
			1.5750	-380.76	-1.13	2.63	0.004	0.608	-0.020
			3.1500	-378.67	-1.13	2.63	0.004	-3.528	1.755

STORY2	C1	Q	0.0000	-92.19	-0.37	0.74	0.002	1.398	-0.578
			1.5750	-92.19	-0.37	0.74	0.002	0.229	0.006
			3.1500	-92.19	-0.37	0.74	0.002	-0.940	0.589
STORY2	C1	E	0.0000	156.79	-1.31	-11.56	0.273	-59.483	-2.413
			1.5750	156.79	-1.31	-11.56	0.273	-41.271	-0.352
			3.1500	156.79	-1.31	-11.56	0.273	-23.059	1.708
STORY2	C1	F	0.0000	221.56	2.81	0.14	0.045	-0.517	6.061
			1.5750	221.56	2.81	0.14	0.045	-0.739	1.633
			3.1500	221.56	2.81	0.14	0.045	-0.961	-2.795
STORY2	C2	G	0.0000	-503.76	0.39	-0.08	0.013	-0.369	0.438
			1.5750	-500.87	0.39	-0.08	0.013	-0.238	-0.182
			3.1500	-497.98	0.39	-0.08	0.013	-0.108	-0.803
STORY2	C2	Q	0.0000	-121.79	0.12	-0.03	0.006	-0.127	0.112
			1.5750	-121.79	0.12	-0.03	0.006	-0.083	-0.078
			3.1500	-121.79	0.12	-0.03	0.006	-0.039	-0.268
STORY2	C2	E	0.0000	51.07	15.81	-0.28	0.879	-2.721	45.062
			1.5750	51.07	15.81	-0.28	0.879	-2.277	20.161
			3.1500	51.07	15.81	-0.28	0.879	-1.833	-4.740
STORY2	C2	F	0.0000	55.67	-0.18	-0.06	0.146	13.573	0.130
			1.5750	55.67	-0.18	-0.06	0.146	13.669	0.409
			3.1500	55.67	-0.18	-0.06	0.146	13.766	0.688
STORY2	C3	G	0.0000	-491.92	-0.07	-0.01	0.013	-0.226	-0.324
			1.5750	-489.03	-0.07	-0.01	0.013	-0.212	-0.207
			3.1500	-486.14	-0.07	-0.01	0.013	-0.199	-0.091
STORY2	C3	Q	0.0000	-118.98	-0.04	0.00	0.006	-0.079	-0.149
			1.5750	-118.98	-0.04	0.00	0.006	-0.073	-0.088
			3.1500	-118.98	-0.04	0.00	0.006	-0.068	-0.027
STORY2	C3	E	0.0000	7.82	16.30	-0.03	0.879	-0.942	45.763
			1.5750	7.82	16.30	-0.03	0.879	-0.898	20.092
			3.1500	7.82	16.30	-0.03	0.879	-0.853	-5.580
STORY2	C3	F	0.0000	13.19	0.24	-0.22	0.146	13.589	0.700
			1.5750	13.19	0.24	-0.22	0.146	13.941	0.324
			3.1500	13.19	0.24	-0.22	0.146	14.292	-0.052
STORY2	C4	G	0.0000	-491.17	-0.02	-0.01	0.013	-0.200	-0.229
			1.5750	-488.28	-0.02	-0.01	0.013	-0.191	-0.192
			3.1500	-485.39	-0.02	-0.01	0.013	-0.182	-0.155
STORY2	C4	Q	0.0000	-118.65	0.00	0.00	0.006	-0.067	-0.085
			1.5750	-118.65	0.00	0.00	0.006	-0.064	-0.082
			3.1500	-118.65	0.00	0.00	0.006	-0.061	-0.080
STORY2	C4	E	0.0000	-7.58	16.30	0.15	0.879	0.731	45.765
			1.5750	-7.58	16.30	0.15	0.879	0.494	20.091
			3.1500	-7.58	16.30	0.15	0.879	0.257	-5.582
STORY2	C4	F	0.0000	13.12	0.38	-0.21	0.146	13.870	0.893
			1.5750	13.12	0.38	-0.21	0.146	14.199	0.295
			3.1500	13.12	0.38	-0.21	0.146	14.527	-0.304
STORY2	C5	G	0.0000	-499.77	-0.47	-0.07	0.013	-0.290	-0.955
			1.5750	-496.88	-0.47	-0.07	0.013	-0.174	-0.221
			3.1500	-493.99	-0.47	-0.07	0.013	-0.058	0.513
STORY2	C5	Q	0.0000	-120.14	-0.15	-0.02	0.006	-0.091	-0.329
			1.5750	-120.14	-0.15	-0.02	0.006	-0.054	-0.094
			3.1500	-120.14	-0.15	-0.02	0.006	-0.018	0.142
STORY2	C5	E	0.0000	-50.16	15.81	0.40	0.879	2.510	45.068

			1.5750	-50.16	15.81	0.40	0.879	1.875	20.160
			3.1500	-50.16	15.81	0.40	0.879	1.239	-4.747
STORY2	C5	F	0.0000	55.31	0.80	0.00	0.146	14.441	1.462
			1.5750	55.31	0.80	0.00	0.146	14.441	0.209
			3.1500	55.31	0.80	0.00	0.146	14.440	-1.044
STORY2	C6	G	0.0000	-371.60	-1.12	-2.66	0.004	-3.984	-1.770
			1.5750	-369.51	-1.12	-2.66	0.004	0.200	-0.004
			3.1500	-367.43	-1.12	-2.66	0.004	4.384	1.762
STORY2	C6	Q	0.0000	-87.55	-0.37	-0.76	0.002	-1.078	-0.565
			1.5750	-87.55	-0.37	-0.76	0.002	0.115	0.013
			3.1500	-87.55	-0.37	-0.76	0.002	1.308	0.590
STORY2	C6	E	0.0000	-154.94	1.32	-11.57	0.273	-59.486	2.383
			1.5750	-154.94	1.32	-11.57	0.273	-41.271	0.307
			3.1500	-154.94	1.32	-11.57	0.273	-23.055	-1.768
STORY2	C6	F	0.0000	224.51	3.12	-0.70	0.045	-1.621	6.687
			1.5750	224.51	3.12	-0.70	0.045	-0.523	1.779
			3.1500	224.51	3.12	-0.70	0.045	0.576	-3.129
STORY2	C7	G	0.0000	-450.62	-0.20	-1.90	0.004	-3.317	-0.383
			1.5750	-448.53	-0.20	-1.90	0.004	-0.330	-0.071
			3.1500	-446.44	-0.20	-1.90	0.004	2.656	0.240
STORY2	C7	Q	0.0000	-128.12	-0.07	-0.70	0.002	-1.210	-0.146
			1.5750	-128.12	-0.07	-0.70	0.002	-0.109	-0.028
			3.1500	-128.12	-0.07	-0.70	0.002	0.993	0.089
STORY2	C7	E	0.0000	89.46	0.65	-2.56	0.273	-9.336	4.750
			1.5750	89.46	0.65	-2.56	0.273	-5.296	3.719
			3.1500	89.46	0.65	-2.56	0.273	-1.256	2.688
STORY2	C7	F	0.0000	31.65	0.03	6.76	0.045	30.332	0.072
			1.5750	31.65	0.03	6.76	0.045	19.679	0.033
			3.1500	31.65	0.03	6.76	0.045	9.026	-0.007
STORY2	C8	G	0.0000	-445.42	0.22	-1.86	0.004	-3.094	0.335
			1.5750	-443.33	0.22	-1.86	0.004	-0.168	-0.009
			3.1500	-441.24	0.22	-1.86	0.004	2.757	-0.353
STORY2	C8	Q	0.0000	-126.07	0.09	-0.68	0.002	-1.106	0.129
			1.5750	-126.07	0.09	-0.68	0.002	-0.036	-0.006
			3.1500	-126.07	0.09	-0.68	0.002	1.034	-0.140
STORY2	C8	E	0.0000	-84.91	0.65	2.74	0.273	9.052	4.742
			1.5750	-84.91	0.65	2.74	0.273	4.733	3.720
			3.1500	-84.91	0.65	2.74	0.273	0.415	2.699
STORY2	C8	F	0.0000	28.05	0.01	7.45	0.045	33.289	0.050
			1.5750	28.05	0.01	7.45	0.045	21.560	0.036
			3.1500	28.05	0.01	7.45	0.045	9.832	0.021
STORY2	C9	G	0.0000	-506.10	-3.19	0.98	0.004	1.247	-5.241
			1.5750	-504.01	-3.19	0.98	0.004	-0.293	-0.221
			3.1500	-501.92	-3.19	0.98	0.004	-1.833	4.800
STORY2	C9	Q	0.0000	-143.06	-1.25	0.26	0.002	0.308	-2.053
			1.5750	-143.06	-1.25	0.26	0.002	-0.106	-0.080
			3.1500	-143.06	-1.25	0.26	0.002	-0.520	1.892
STORY2	C9	E	0.0000	141.01	5.09	-2.54	0.273	-9.309	11.092
			1.5750	141.01	5.09	-2.54	0.273	-5.306	3.072
			3.1500	141.01	5.09	-2.54	0.273	-1.303	-4.947
STORY2	C9	F	0.0000	116.12	0.31	7.17	0.045	30.867	0.434
			1.5750	116.12	0.31	7.17	0.045	19.574	-0.051
			3.1500	116.12	0.31	7.17	0.045	8.281	-0.537

STORY2	C10	G	0.0000	-690.67	2.02	-1.86	0.013	-3.357	3.014
			1.5750	-687.78	2.02	-1.86	0.013	-0.421	-0.174
			3.1500	-684.89	2.02	-1.86	0.013	2.516	-3.362
STORY2	C10	Q	0.0000	-219.32	0.78	-0.58	0.006	-1.061	1.165
			1.5750	-219.32	0.78	-0.58	0.006	-0.142	-0.064
			3.1500	-219.32	0.78	-0.58	0.006	0.777	-1.293
STORY2	C10	E	0.0000	128.17	11.89	0.18	0.879	-2.082	37.402
			1.5750	128.17	11.89	0.18	0.879	-2.371	18.682
			3.1500	128.17	11.89	0.18	0.879	-2.660	-0.038
STORY2	C10	F	0.0000	389.34	1.14	4.94	0.146	20.998	1.588
			1.5750	389.34	1.14	4.94	0.146	13.225	-0.205
			3.1500	389.34	1.14	4.94	0.146	5.452	-1.998
STORY2	C11	G	0.0000	-723.84	-2.86	-1.89	0.013	-3.302	-4.898
			1.5750	-720.95	-2.86	-1.89	0.013	-0.331	-0.389
			3.1500	-718.06	-2.86	-1.89	0.013	2.639	4.120
STORY2	C11	Q	0.0000	-237.61	-1.17	-0.69	0.006	-1.189	-2.023
			1.5750	-237.61	-1.17	-0.69	0.006	-0.108	-0.177
			3.1500	-237.61	-1.17	-0.69	0.006	0.973	1.669
STORY2	C11	E	0.0000	4.84	10.23	0.91	0.879	3.248	34.997
			1.5750	4.84	10.23	0.91	0.879	1.820	18.879
			3.1500	4.84	10.23	0.91	0.879	0.393	2.762
STORY2	C11	F	0.0000	331.13	-0.79	3.71	0.146	19.929	-1.097
			1.5750	331.13	-0.79	3.71	0.146	14.086	0.154
			3.1500	331.13	-0.79	3.71	0.146	8.243	1.405
STORY2	C12	G	0.0000	-502.63	3.45	1.24	0.004	1.830	5.584
			1.5750	-500.54	3.45	1.24	0.004	-0.126	0.153
			3.1500	-498.45	3.45	1.24	0.004	-2.082	-5.277
STORY2	C12	Q	0.0000	-142.12	1.40	0.40	0.002	0.606	2.256
			1.5750	-142.12	1.40	0.40	0.002	-0.031	0.053
			3.1500	-142.12	1.40	0.40	0.002	-0.667	-2.151
STORY2	C12	E	0.0000	-125.43	4.97	2.70	0.273	9.004	10.923
			1.5750	-125.43	4.97	2.70	0.273	4.748	3.097
			3.1500	-125.43	4.97	2.70	0.273	0.492	-4.730
STORY2	C12	F	0.0000	114.81	-0.17	7.90	0.045	33.891	-0.237
			1.5750	114.81	-0.17	7.90	0.045	21.441	0.036
			3.1500	114.81	-0.17	7.90	0.045	8.991	0.310
STORY2	C13	G	0.0000	-104.40	0.00	-0.06	0.000	-0.178	-0.009
			1.5750	-103.51	0.00	-0.06	0.000	-0.083	-0.008
			3.1500	-102.63	0.00	-0.06	0.000	0.011	-0.006
STORY2	C13	Q	0.0000	-27.90	0.01	-0.04	0.000	-0.088	0.012
			1.5750	-27.90	0.01	-0.04	0.000	-0.028	-0.003
			3.1500	-27.90	0.01	-0.04	0.000	0.033	-0.019
STORY2	C13	E	0.0000	35.75	1.08	-2.49	0.032	-3.588	2.047
			1.5750	35.75	1.08	-2.49	0.032	0.326	0.349
			3.1500	35.75	1.08	-2.49	0.032	4.241	-1.350
STORY2	C13	F	0.0000	148.19	0.22	1.53	0.005	9.213	0.318
			1.5750	148.19	0.22	1.53	0.005	6.804	-0.032
			3.1500	148.19	0.22	1.53	0.005	4.395	-0.382
STORY2	C14	G	0.0000	-473.16	-0.48	0.44	0.004	0.364	-0.872
			1.5750	-471.08	-0.48	0.44	0.004	-0.324	-0.118
			3.1500	-468.99	-0.48	0.44	0.004	-1.011	0.635
STORY2	C14	Q	0.0000	-138.47	-0.19	0.25	0.002	0.286	-0.348
			1.5750	-138.47	-0.19	0.25	0.002	-0.109	-0.047

			3.1500	-138.47	-0.19	0.25	0.002	-0.505	0.254
STORY2	C14	E	0.0000	93.25	0.93	-2.56	0.273	-9.348	4.800
			1.5750	93.25	0.93	-2.56	0.273	-5.312	3.339
			3.1500	93.25	0.93	-2.56	0.273	-1.276	1.877
STORY2	C14	F	0.0000	-0.15	0.01	7.50	0.045	31.402	-0.016
			1.5750	-0.15	0.01	7.50	0.045	19.593	-0.028
			3.1500	-0.15	0.01	7.50	0.045	7.785	-0.040
STORY2	C15	G	0.0000	-650.68	-2.28	1.46	0.013	2.172	-4.208
			1.5750	-647.79	-2.28	1.46	0.013	-0.126	-0.611
			3.1500	-644.90	-2.28	1.46	0.013	-2.423	2.987
STORY2	C15	Q	0.0000	-206.64	-0.98	0.54	0.006	0.815	-1.789
			1.5750	-206.64	-0.98	0.54	0.006	-0.030	-0.248
			3.1500	-206.64	-0.98	0.54	0.006	-0.875	1.294
STORY2	C15	E	0.0000	283.12	10.51	-2.07	0.879	-5.324	34.537
			1.5750	283.12	10.51	-2.07	0.879	-2.066	17.991
			3.1500	283.12	10.51	-2.07	0.879	1.192	1.444
STORY2	C15	F	0.0000	1.49	0.44	9.28	0.146	27.492	0.453
			1.5750	1.49	0.44	9.28	0.146	12.869	-0.233
			3.1500	1.49	0.44	9.28	0.146	-1.755	-0.919
STORY2	C16	G	0.0000	-101.18	-0.01	0.16	0.000	0.156	-0.017
			1.5750	-100.30	-0.01	0.16	0.000	-0.096	-0.007
			3.1500	-99.41	-0.01	0.16	0.000	-0.348	0.003
STORY2	C16	Q	0.0000	-26.62	0.01	0.08	0.000	0.087	0.008
			1.5750	-26.62	0.01	0.08	0.000	-0.033	-0.003
			3.1500	-26.62	0.01	0.08	0.000	-0.153	-0.014
STORY2	C16	E	0.0000	37.46	0.97	3.47	0.032	5.285	1.888
			1.5750	37.46	0.97	3.47	0.032	-0.179	0.355
			3.1500	37.46	0.97	3.47	0.032	-5.643	-1.178
STORY2	C16	F	0.0000	4.08	0.07	2.45	0.005	10.408	0.098
			1.5750	4.08	0.07	2.45	0.005	6.553	-0.012
			3.1500	4.08	0.07	2.45	0.005	2.697	-0.122
STORY2	C17	G	0.0000	-690.27	-0.07	-0.14	0.013	-0.387	-0.388
			1.5750	-687.37	-0.07	-0.14	0.013	-0.166	-0.273
			3.1500	-684.48	-0.07	-0.14	0.013	0.054	-0.157
STORY2	C17	Q	0.0000	-230.89	-0.03	-0.06	0.006	-0.154	-0.164
			1.5750	-230.89	-0.03	-0.06	0.006	-0.055	-0.117
			3.1500	-230.89	-0.03	-0.06	0.006	0.044	-0.070
STORY2	C17	E	0.0000	-15.15	2.02	1.48	0.879	4.072	22.164
			1.5750	-15.15	2.02	1.48	0.879	1.738	18.986
			3.1500	-15.15	2.02	1.48	0.879	-0.596	15.807
STORY2	C17	F	0.0000	2.39	0.05	7.42	0.146	25.386	-0.082
			1.5750	2.39	0.05	7.42	0.146	13.704	-0.158
			3.1500	2.39	0.05	7.42	0.146	2.022	-0.234
STORY2	C18	G	0.0000	-468.45	0.50	-0.05	0.004	-0.280	0.823
			1.5750	-466.37	0.50	-0.05	0.004	-0.209	0.029
			3.1500	-464.28	0.50	-0.05	0.004	-0.138	-0.765
STORY2	C18	Q	0.0000	-136.23	0.20	-0.01	0.002	-0.078	0.331
			1.5750	-136.23	0.20	-0.01	0.002	-0.063	0.009
			3.1500	-136.23	0.20	-0.01	0.002	-0.047	-0.313
STORY2	C18	E	0.0000	-79.61	0.90	2.72	0.273	9.048	4.768
			1.5750	-79.61	0.90	2.72	0.273	4.758	3.344
			3.1500	-79.61	0.90	2.72	0.273	0.467	1.920
STORY2	C18	F							

			0.0000	0.01	0.01	8.31	0.045	34.541	-0.015
			1.5750	0.01	0.01	8.31	0.045	21.445	-0.028
			3.1500	0.01	0.01	8.31	0.045	8.349	-0.041
STORY2	C19	G	0.0000	-502.14	-3.41	-1.42	0.004	-2.677	-5.608
			1.5750	-500.05	-3.41	-1.42	0.004	-0.448	-0.245
			3.1500	-497.96	-3.41	-1.42	0.004	1.781	5.119
STORY2	C19	Q	0.0000	-142.61	-1.39	-0.47	0.002	-0.899	-2.274
			1.5750	-142.61	-1.39	-0.47	0.002	-0.165	-0.090
			3.1500	-142.61	-1.39	-0.47	0.002	0.569	2.094
STORY2	C19	E	0.0000	163.47	4.86	-2.34	0.273	-9.048	10.445
			1.5750	163.47	4.86	-2.34	0.273	-5.356	2.795
			3.1500	163.47	4.86	-2.34	0.273	-1.664	-4.855
STORY2	C19	F	0.0000	-117.06	-0.32	7.17	0.045	30.865	-0.494
			1.5750	-117.06	-0.32	7.17	0.045	19.574	0.007
			3.1500	-117.06	-0.32	7.17	0.045	8.283	0.509
STORY2	C20	G	0.0000	-647.15	2.08	1.19	0.013	1.748	2.878
			1.5750	-644.26	2.08	1.19	0.013	-0.134	-0.399
			3.1500	-641.37	2.08	1.19	0.013	-2.015	-3.677
STORY2	C20	Q	0.0000	-212.91	0.54	0.24	0.006	0.331	0.680
			1.5750	-212.91	0.54	0.24	0.006	-0.049	-0.170
			3.1500	-212.91	0.54	0.24	0.006	-0.429	-1.019
STORY2	C20	E	0.0000	334.09	19.43	-0.81	0.879	-3.477	46.719
			1.5750	334.09	19.43	-0.81	0.879	-2.194	16.110
			3.1500	334.09	19.43	-0.81	0.879	-0.912	-14.499
STORY2	C20	F	0.0000	-418.12	-2.67	4.69	0.146	20.666	-4.016
			1.5750	-418.12	-2.67	4.69	0.146	13.281	0.195
			3.1500	-418.12	-2.67	4.69	0.146	5.896	4.406
STORY2	C21	G	0.0000	-713.73	-2.79	1.71	0.013	2.692	-4.791
			1.5750	-710.84	-2.79	1.71	0.013	-0.007	-0.400
			3.1500	-707.95	-2.79	1.71	0.013	-2.705	3.991
STORY2	C21	Q	0.0000	-234.02	-1.13	0.61	0.006	0.953	-1.956
			1.5750	-234.02	-1.13	0.61	0.006	-0.002	-0.181
			3.1500	-234.02	-1.13	0.61	0.006	-0.958	1.593
STORY2	C21	E	0.0000	-35.33	9.44	0.87	0.879	3.191	32.219
			1.5750	-35.33	9.44	0.87	0.879	1.817	17.359
			3.1500	-35.33	9.44	0.87	0.879	0.443	2.499
STORY2	C21	F	0.0000	-323.75	0.79	3.72	0.146	19.941	0.814
			1.5750	-323.75	0.79	3.72	0.146	14.084	-0.437
			3.1500	-323.75	0.79	3.72	0.146	8.228	-1.688
STORY2	C22	G	0.0000	-499.58	3.43	-1.33	0.004	-2.393	5.559
			1.5750	-497.49	3.43	-1.33	0.004	-0.292	0.151
			3.1500	-495.40	3.43	-1.33	0.004	1.809	-5.258
STORY2	C22	Q	0.0000	-141.12	1.39	-0.43	0.002	-0.764	2.245
			1.5750	-141.12	1.39	-0.43	0.002	-0.095	0.051
			3.1500	-141.12	1.39	-0.43	0.002	0.575	-2.143
STORY2	C22	E	0.0000	-141.16	4.63	2.48	0.273	8.706	10.133
			1.5750	-141.16	4.63	2.48	0.273	4.804	2.847
			3.1500	-141.16	4.63	2.48	0.273	0.903	-4.439
STORY2	C22	F	0.0000	-114.29	0.17	7.90	0.045	33.891	0.190
			1.5750	-114.29	0.17	7.90	0.045	21.441	-0.083
			3.1500	-114.29	0.17	7.90	0.045	8.991	-0.356
STORY2	C23	G	0.0000	-449.55	-0.21	1.67	0.004	2.237	-0.417
			1.5750	-447.46	-0.21	1.67	0.004	-0.398	-0.084
			3.1500	-445.37	-0.21	1.67	0.004	-3.032	0.249

STORY2	C23	Q	0.0000	-127.98	-0.08	0.61	0.002	0.812	-0.164
			1.5750	-127.98	-0.08	0.61	0.002	-0.156	-0.034
			3.1500	-127.98	-0.08	0.61	0.002	-1.123	0.096
STORY2	C23	E	0.0000	80.08	0.54	-2.15	0.273	-8.788	3.887
			1.5750	80.08	0.54	-2.15	0.273	-5.401	3.039
			3.1500	80.08	0.54	-2.15	0.273	-2.014	2.191
STORY2	C23	F	0.0000	-31.34	-0.01	6.77	0.045	30.335	-0.102
			1.5750	-31.34	-0.01	6.77	0.045	19.678	-0.089
			3.1500	-31.34	-0.01	6.77	0.045	9.021	-0.077
STORY2	C24	G	0.0000	-444.11	0.22	1.77	0.004	2.542	0.321
			1.5750	-442.03	0.22	1.77	0.004	-0.251	-0.019
			3.1500	-439.94	0.22	1.77	0.004	-3.044	-0.359
STORY2	C24	Q	0.0000	-125.63	0.08	0.66	0.002	0.951	0.122
			1.5750	-125.63	0.08	0.66	0.002	-0.090	-0.010
			3.1500	-125.63	0.08	0.66	0.002	-1.131	-0.142
STORY2	C24	E	0.0000	-75.57	0.53	2.23	0.273	8.382	3.872
			1.5750	-75.57	0.53	2.23	0.273	4.862	3.042
			3.1500	-75.57	0.53	2.23	0.273	1.342	2.212
STORY2	C24	F	0.0000	-28.46	0.01	7.45	0.045	33.287	-0.079
			1.5750	-28.46	0.01	7.45	0.045	21.561	-0.093
			3.1500	-28.46	0.01	7.45	0.045	9.835	-0.107
STORY2	C25	G	0.0000	-375.74	1.04	2.68	0.004	4.982	1.601
			1.5750	-373.65	1.04	2.68	0.004	0.756	-0.040
			3.1500	-371.56	1.04	2.68	0.004	-3.470	-1.680
STORY2	C25	Q	0.0000	-89.89	0.34	0.77	0.002	1.506	0.505
			1.5750	-89.89	0.34	0.77	0.002	0.295	-0.027
			3.1500	-89.89	0.34	0.77	0.002	-0.915	-0.559
STORY2	C25	E	0.0000	175.84	-0.63	-8.60	0.273	-44.910	-1.471
			1.5750	175.84	-0.63	-8.60	0.273	-31.373	-0.472
			3.1500	175.84	-0.63	-8.60	0.273	-17.835	0.526
STORY2	C25	F	0.0000	-221.36	2.81	-0.31	0.045	0.827	6.061
			1.5750	-221.36	2.81	-0.31	0.045	1.310	1.633
			3.1500	-221.36	2.81	-0.31	0.045	1.794	-2.794
STORY2	C26	G	0.0000	-501.88	0.25	0.06	0.013	-0.139	0.130
			1.5750	-498.99	0.25	0.06	0.013	-0.228	-0.259
			3.1500	-496.10	0.25	0.06	0.013	-0.317	-0.649
STORY2	C26	Q	0.0000	-121.18	0.05	0.02	0.006	-0.056	-0.038
			1.5750	-121.18	0.05	0.02	0.006	-0.082	-0.113
			3.1500	-121.18	0.05	0.02	0.006	-0.109	-0.188
STORY2	C26	E	0.0000	51.25	12.16	-0.24	0.879	-2.665	34.438
			1.5750	51.25	12.16	-0.24	0.879	-2.286	15.280
			3.1500	51.25	12.16	-0.24	0.879	-1.907	-3.879
STORY2	C26	F	0.0000	-55.39	0.25	-0.06	0.146	13.573	-0.307
			1.5750	-55.39	0.25	-0.06	0.146	13.669	-0.696
			3.1500	-55.39	0.25	-0.06	0.146	13.766	-1.085
STORY2	C27	G	0.0000	-491.66	-0.03	-0.01	0.013	-0.223	-0.328
			1.5750	-488.76	-0.03	-0.01	0.013	-0.212	-0.274
			3.1500	-485.87	-0.03	-0.01	0.013	-0.201	-0.221
STORY2	C27	Q	0.0000	-118.93	-0.01	0.00	0.006	-0.078	-0.138
			1.5750	-118.93	-0.01	0.00	0.006	-0.073	-0.117
			3.1500	-118.93	-0.01	0.00	0.006	-0.069	-0.096
STORY2	C27	E	0.0000	7.86	12.65	-0.03	0.879	-0.942	35.125

			1.5750	7.86	12.65	-0.03	0.879	-0.898	15.208
			3.1500	7.86	12.65	-0.03	0.879	-0.854	-4.709
STORY2	C27	F	0.0000	-13.13	-0.17	-0.22	0.146	13.589	-0.878
			1.5750	-13.13	-0.17	-0.22	0.146	13.941	-0.610
			3.1500	-13.13	-0.17	-0.22	0.146	14.292	-0.343
STORY2	C28	G	0.0000	-490.75	-0.08	0.00	0.013	-0.197	-0.388
			1.5750	-487.85	-0.08	0.00	0.013	-0.191	-0.267
			3.1500	-484.96	-0.08	0.00	0.013	-0.185	-0.147
STORY2	C28	Q	0.0000	-118.51	-0.03	0.00	0.006	-0.066	-0.159
			1.5750	-118.51	-0.03	0.00	0.006	-0.064	-0.116
			3.1500	-118.51	-0.03	0.00	0.006	-0.062	-0.072
STORY2	C28	E	0.0000	-7.82	12.65	0.15	0.879	0.731	35.126
			1.5750	-7.82	12.65	0.15	0.879	0.494	15.208
			3.1500	-7.82	12.65	0.15	0.879	0.258	-4.709
STORY2	C28	F	0.0000	-13.19	-0.31	-0.21	0.146	13.870	-1.070
			1.5750	-13.19	-0.31	-0.21	0.146	14.199	-0.581
			3.1500	-13.19	-0.31	-0.21	0.146	14.527	-0.092
STORY2	C29	G	0.0000	-498.06	-0.51	0.07	0.013	-0.057	-1.095
			1.5750	-495.17	-0.51	0.07	0.013	-0.164	-0.298
			3.1500	-492.28	-0.51	0.07	0.013	-0.272	0.499
STORY2	C29	Q	0.0000	-119.59	-0.17	0.02	0.006	-0.018	-0.397
			1.5750	-119.59	-0.17	0.02	0.006	-0.054	-0.128
			3.1500	-119.59	-0.17	0.02	0.006	-0.090	0.142
STORY2	C29	E	0.0000	-51.00	12.17	0.36	0.879	2.453	34.445
			1.5750	-51.00	12.17	0.36	0.879	1.884	15.279
			3.1500	-51.00	12.17	0.36	0.879	1.315	-3.888
STORY2	C29	F	0.0000	-55.61	-0.73	0.00	0.146	14.441	-1.640
			1.5750	-55.61	-0.73	0.00	0.146	14.441	-0.496
			3.1500	-55.61	-0.73	0.00	0.146	14.440	0.648
STORY2	C30	G	0.0000	-365.50	1.09	-2.62	0.004	-3.779	1.686
			1.5750	-363.41	1.09	-2.62	0.004	0.354	-0.032
			3.1500	-361.32	1.09	-2.62	0.004	4.486	-1.749
STORY2	C30	Q	0.0000	-85.58	0.36	-0.74	0.002	-0.981	0.543
			1.5750	-85.58	0.36	-0.74	0.002	0.183	-0.024
			3.1500	-85.58	0.36	-0.74	0.002	1.347	-0.590
STORY2	C30	E	0.0000	-173.67	0.62	-8.60	0.273	-44.915	1.414
			1.5750	-173.67	0.62	-8.60	0.273	-31.372	0.431
			3.1500	-173.67	0.62	-8.60	0.273	-17.829	-0.553
STORY2	C30	F	0.0000	-224.76	3.12	0.53	0.045	1.931	6.688
			1.5750	-224.76	3.12	0.53	0.045	1.094	1.779
			3.1500	-224.76	3.12	0.53	0.045	0.258	-3.130
STORY1	C1	G	0.0000	-397.46	-0.55	1.42	0.001	1.403	-0.605
			1.5750	-395.37	-0.55	1.42	0.001	-0.840	0.259
			3.1500	-393.28	-0.55	1.42	0.001	-3.083	1.124
STORY1	C1	Q	0.0000	-94.83	-0.17	0.40	0.001	0.429	-0.188
			1.5750	-94.83	-0.17	0.40	0.001	-0.199	0.076
			3.1500	-94.83	-0.17	0.40	0.001	-0.827	0.341
STORY1	C1	E	0.0000	160.29	-0.55	-18.24	0.108	-101.013	-1.370
			1.5750	160.29	-0.55	-18.24	0.108	-72.287	-0.505
			3.1500	160.29	-0.55	-18.24	0.108	-43.560	0.361
STORY1	C1	F	0.0000	224.91	2.21	-0.12	0.017	-1.485	6.064
			1.5750	224.91	2.21	-0.12	0.017	-1.290	2.590
			3.1500	224.91	2.21	-0.12	0.017	-1.095	-0.884

STORY1	C2	G	0.0000	-525.35	0.23	-0.05	0.005	-0.306	0.079
			1.5750	-522.46	0.23	-0.05	0.005	-0.234	-0.289
			3.1500	-519.57	0.23	-0.05	0.005	-0.162	-0.658
STORY1	C2	Q	0.0000	-126.63	0.08	-0.01	0.002	-0.109	0.013
			1.5750	-126.63	0.08	-0.01	0.002	-0.087	-0.107
			3.1500	-126.63	0.08	-0.01	0.002	-0.064	-0.226
STORY1	C2	E	0.0000	51.64	14.93	-0.34	0.348	-3.607	59.606
			1.5750	51.64	14.93	-0.34	0.348	-3.078	36.095
			3.1500	51.64	14.93	-0.34	0.348	-2.549	12.583
STORY1	C2	F	0.0000	55.90	0.06	6.25	0.056	32.820	0.781
			1.5750	55.90	0.06	6.25	0.056	22.975	0.692
			3.1500	55.90	0.06	6.25	0.056	13.129	0.602
STORY1	C3	G	0.0000	-513.24	-0.02	0.00	0.005	-0.238	-0.163
			1.5750	-510.34	-0.02	0.00	0.005	-0.230	-0.131
			3.1500	-507.45	-0.02	0.00	0.005	-0.223	-0.099
STORY1	C3	Q	0.0000	-123.79	-0.01	0.00	0.002	-0.083	-0.070
			1.5750	-123.79	-0.01	0.00	0.002	-0.080	-0.052
			3.1500	-123.79	-0.01	0.00	0.002	-0.078	-0.034
STORY1	C3	E	0.0000	7.84	15.12	-0.06	0.348	-1.119	59.786
			1.5750	7.84	15.12	-0.06	0.348	-1.030	35.977
			3.1500	7.84	15.12	-0.06	0.348	-0.940	12.168
STORY1	C3	F	0.0000	13.23	0.20	6.21	0.056	33.138	0.915
			1.5750	13.23	0.20	6.21	0.056	23.361	0.605
			3.1500	13.23	0.20	6.21	0.056	13.584	0.295
STORY1	C4	G	0.0000	-512.47	0.02	0.00	0.005	-0.206	-0.128
			1.5750	-509.58	0.02	0.00	0.005	-0.201	-0.155
			3.1500	-506.69	0.02	0.00	0.005	-0.197	-0.182
STORY1	C4	Q	0.0000	-123.46	0.01	0.00	0.002	-0.068	-0.048
			1.5750	-123.46	0.01	0.00	0.002	-0.067	-0.066
			3.1500	-123.46	0.01	0.00	0.002	-0.066	-0.084
STORY1	C4	E	0.0000	-7.61	15.12	0.19	0.348	1.343	59.786
			1.5750	-7.61	15.12	0.19	0.348	1.036	35.977
			3.1500	-7.61	15.12	0.19	0.348	0.729	12.167
STORY1	C4	F	0.0000	13.17	0.24	6.24	0.056	33.528	0.959
			1.5750	13.17	0.24	6.24	0.056	23.696	0.575
			3.1500	13.17	0.24	6.24	0.056	13.864	0.191
STORY1	C5	G	0.0000	-521.35	-0.23	-0.04	0.005	-0.210	-0.360
			1.5750	-518.45	-0.23	-0.04	0.005	-0.147	-0.003
			3.1500	-515.56	-0.23	-0.04	0.005	-0.084	0.355
STORY1	C5	Q	0.0000	-124.98	-0.07	-0.01	0.002	-0.063	-0.127
			1.5750	-124.98	-0.07	-0.01	0.002	-0.046	-0.014
			3.1500	-124.98	-0.07	-0.01	0.002	-0.028	0.099
STORY1	C5	E	0.0000	-50.73	14.93	0.47	0.348	3.831	59.607
			1.5750	-50.73	14.93	0.47	0.348	3.084	36.094
			3.1500	-50.73	14.93	0.47	0.348	2.336	12.580
STORY1	C5	F	0.0000	55.53	0.38	6.36	0.056	33.997	1.092
			1.5750	55.53	0.38	6.36	0.056	23.977	0.489
			3.1500	55.53	0.38	6.36	0.056	13.957	-0.114
STORY1	C6	G	0.0000	-386.19	-0.55	-1.48	0.001	-0.897	-0.579
			1.5750	-384.10	-0.55	-1.48	0.001	1.431	0.279
			3.1500	-382.01	-0.55	-1.48	0.001	3.760	1.138
STORY1	C6	Q	0.0000	-90.17	-0.17	-0.42	0.001	-0.223	-0.175
			1.5750	-90.17	-0.17	-0.42	0.001	0.445	0.086

			3.1500	-90.17	-0.17	-0.42	0.001	1.113	0.347
STORY1	C6	E	0.0000	-158.43	0.58	-18.24	0.108	-101.014	1.414
			1.5750	-158.43	0.58	-18.24	0.108	-72.286	0.502
			3.1500	-158.43	0.58	-18.24	0.108	-43.558	-0.410
STORY1	C6	F	0.0000	227.98	2.34	-0.41	0.017	-1.708	6.466
			1.5750	227.98	2.34	-0.41	0.017	-1.070	2.776
			3.1500	227.98	2.34	-0.41	0.017	-0.432	-0.913
STORY1	C7	G	0.0000	-471.32	-0.12	-0.91	0.001	-1.169	-0.157
			1.5750	-469.24	-0.12	-0.91	0.001	0.270	0.039
			3.1500	-467.15	-0.12	-0.91	0.001	1.710	0.236
STORY1	C7	Q	0.0000	-134.12	-0.05	-0.33	0.001	-0.429	-0.060
			1.5750	-134.12	-0.05	-0.33	0.001	0.091	0.013
			3.1500	-134.12	-0.05	-0.33	0.001	0.611	0.086
STORY1	C7	E	0.0000	90.31	1.94	-1.51	0.108	-9.719	9.966
			1.5750	90.31	1.94	-1.51	0.108	-7.334	6.906
			3.1500	90.31	1.94	-1.51	0.108	-4.949	3.846
STORY1	C7	F	0.0000	30.66	0.02	10.87	0.017	48.767	0.121
			1.5750	30.66	0.02	10.87	0.017	31.655	0.082
			3.1500	30.66	0.02	10.87	0.017	14.542	0.043
STORY1	C8	G	0.0000	-466.12	0.14	-0.89	0.001	-0.922	0.115
			1.5750	-464.03	0.14	-0.89	0.001	0.486	-0.106
			3.1500	-461.94	0.14	-0.89	0.001	1.894	-0.328
STORY1	C8	Q	0.0000	-132.07	0.05	-0.32	0.001	-0.310	0.044
			1.5750	-132.07	0.05	-0.32	0.001	0.193	-0.042
			3.1500	-132.07	0.05	-0.32	0.001	0.696	-0.128
STORY1	C8	E	0.0000	-85.75	1.94	1.73	0.108	10.032	9.964
			1.5750	-85.75	1.94	1.73	0.108	7.311	6.907
			3.1500	-85.75	1.94	1.73	0.108	4.590	3.850
STORY1	C8	F	0.0000	26.95	0.02	11.31	0.017	51.882	0.116
			1.5750	26.95	0.02	11.31	0.017	34.064	0.085
			3.1500	26.95	0.02	11.31	0.017	16.247	0.054
STORY1	C9	G	0.0000	-529.52	-1.75	0.55	0.001	-0.011	-1.831
			1.5750	-527.43	-1.75	0.55	0.001	-0.873	0.930
			3.1500	-525.34	-1.75	0.55	0.001	-1.734	3.690
STORY1	C9	Q	0.0000	-149.03	-0.68	0.15	0.001	-0.047	-0.713
			1.5750	-149.03	-0.68	0.15	0.001	-0.287	0.360
			3.1500	-149.03	-0.68	0.15	0.001	-0.527	1.434
STORY1	C9	E	0.0000	144.19	3.73	-1.51	0.108	-9.715	11.478
			1.5750	144.19	3.73	-1.51	0.108	-7.338	5.611
			3.1500	144.19	3.73	-1.51	0.108	-4.961	-0.257
STORY1	C9	F	0.0000	117.67	0.12	11.00	0.017	48.875	0.167
			1.5750	117.67	0.12	11.00	0.017	31.548	-0.020
			3.1500	117.67	0.12	11.00	0.017	14.221	-0.207
STORY1	C10	G	0.0000	-724.24	1.08	-1.08	0.005	-1.262	0.842
			1.5750	-721.35	1.08	-1.08	0.005	0.435	-0.855
			3.1500	-718.45	1.08	-1.08	0.005	2.132	-2.552
STORY1	C10	Q	0.0000	-229.74	0.43	-0.34	0.002	-0.409	0.328
			1.5750	-229.74	0.43	-0.34	0.002	0.123	-0.344
			3.1500	-229.74	0.43	-0.34	0.002	0.654	-1.016
STORY1	C10	E	0.0000	127.66	13.05	-0.18	0.348	-3.459	54.835
			1.5750	127.66	13.05	-0.18	0.348	-3.182	34.289
			3.1500	127.66	13.05	-0.18	0.348	-2.905	13.742
STORY1	C10	F							

			0.0000	395.26	0.46	8.41	0.056	34.818	0.687
			1.5750	395.26	0.46	8.41	0.056	21.577	-0.038
			3.1500	395.26	0.46	8.41	0.056	8.336	-0.763
STORY1	C11	G	0.0000	-757.86	-1.54	-1.07	0.005	-1.162	-1.649
			1.5750	-754.97	-1.54	-1.07	0.005	0.519	0.774
			3.1500	-752.08	-1.54	-1.07	0.005	2.200	3.196
STORY1	C11	Q	0.0000	-248.49	-0.64	-0.38	0.002	-0.409	-0.688
			1.5750	-248.49	-0.64	-0.38	0.002	0.196	0.320
			3.1500	-248.49	-0.64	-0.38	0.002	0.801	1.328
STORY1	C11	E	0.0000	6.57	12.38	0.68	0.348	4.025	54.199
			1.5750	6.57	12.38	0.68	0.348	2.948	34.704
			3.1500	6.57	12.38	0.68	0.348	1.870	15.210
STORY1	C11	F	0.0000	335.69	-0.22	7.94	0.056	35.462	0.042
			1.5750	335.69	-0.22	7.94	0.056	22.952	0.384
			3.1500	335.69	-0.22	7.94	0.056	10.441	0.727
STORY1	C12	G	0.0000	-526.25	1.91	0.68	0.001	0.328	1.921
			1.5750	-524.17	1.91	0.68	0.001	-0.748	-1.080
			3.1500	-522.08	1.91	0.68	0.001	-1.824	-4.081
STORY1	C12	Q	0.0000	-148.21	0.77	0.23	0.001	0.123	0.771
			1.5750	-148.21	0.77	0.23	0.001	-0.234	-0.435
			3.1500	-148.21	0.77	0.23	0.001	-0.590	-1.640
STORY1	C12	E	0.0000	-128.56	3.69	1.72	0.108	10.024	11.438
			1.5750	-128.56	3.69	1.72	0.108	7.319	5.632
			3.1500	-128.56	3.69	1.72	0.108	4.614	-0.173
STORY1	C12	F	0.0000	116.42	-0.04	11.47	0.017	52.003	0.002
			1.5750	116.42	-0.04	11.47	0.017	33.945	0.068
			3.1500	116.42	-0.04	11.47	0.017	15.887	0.134
STORY1	C13	G	0.0000	-108.93	0.00	-0.03	0.000	-0.118	-0.007
			1.5750	-108.04	0.00	-0.03	0.000	-0.077	-0.002
			3.1500	-107.16	0.00	-0.03	0.000	-0.036	0.003
STORY1	C13	Q	0.0000	-29.22	0.00	-0.02	0.000	-0.047	0.003
			1.5750	-29.22	0.00	-0.02	0.000	-0.020	-0.004
			3.1500	-29.22	0.00	-0.02	0.000	0.007	-0.010
STORY1	C13	E	0.0000	44.84	0.70	-1.04	0.013	-0.586	1.525
			1.5750	44.84	0.70	-1.04	0.013	1.054	0.429
			3.1500	44.84	0.70	-1.04	0.013	2.694	-0.667
STORY1	C13	F	0.0000	150.76	0.08	3.66	0.002	15.793	0.090
			1.5750	150.76	0.08	3.66	0.002	10.036	-0.041
			3.1500	150.76	0.08	3.66	0.002	4.279	-0.172
STORY1	C14	G	0.0000	-492.10	-0.30	0.26	0.001	-0.241	-0.347
			1.5750	-490.01	-0.30	0.26	0.001	-0.646	0.130
			3.1500	-487.92	-0.30	0.26	0.001	-1.050	0.607
STORY1	C14	Q	0.0000	-143.88	-0.12	0.14	0.001	-0.053	-0.138
			1.5750	-143.88	-0.12	0.14	0.001	-0.281	0.050
			3.1500	-143.88	-0.12	0.14	0.001	-0.508	0.238
STORY1	C14	E	0.0000	93.78	2.00	-1.52	0.108	-9.726	9.474
			1.5750	93.78	2.00	-1.52	0.108	-7.327	6.328
			3.1500	93.78	2.00	-1.52	0.108	-4.928	3.182
STORY1	C14	F	0.0000	-0.15	0.01	11.18	0.017	49.015	0.019
			1.5750	-0.15	0.01	11.18	0.017	31.410	0.002
			3.1500	-0.15	0.01	11.18	0.017	13.805	-0.015
STORY1	C15	G	0.0000	-681.69	-1.42	0.81	0.005	0.489	-1.551
			1.5750	-678.80	-1.42	0.81	0.005	-0.790	0.681
			3.1500	-675.91	-1.42	0.81	0.005	-2.068	2.913

STORY1	C15	Q	0.0000	-216.01	-0.60	0.31	0.002	0.190	-0.654
			1.5750	-216.01	-0.60	0.31	0.002	-0.296	0.284
			3.1500	-216.01	-0.60	0.31	0.002	-0.782	1.223
STORY1	C15	E	0.0000	288.67	12.35	-1.07	0.348	-4.284	52.886
			1.5750	288.67	12.35	-1.07	0.348	-2.604	33.439
			3.1500	288.67	12.35	-1.07	0.348	-0.924	13.993
STORY1	C15	F	0.0000	1.48	0.19	10.31	0.056	36.578	0.223
			1.5750	1.48	0.19	10.31	0.056	20.345	-0.075
			3.1500	1.48	0.19	10.31	0.056	4.111	-0.374
STORY1	C16	G	0.0000	-105.18	0.00	0.08	0.000	-0.030	-0.009
			1.5750	-104.30	0.00	0.08	0.000	-0.149	-0.001
			3.1500	-103.42	0.00	0.08	0.000	-0.268	0.007
STORY1	C16	Q	0.0000	-27.69	0.00	0.04	0.000	-0.001	0.001
			1.5750	-27.69	0.00	0.04	0.000	-0.058	-0.003
			3.1500	-27.69	0.00	0.04	0.000	-0.115	-0.008
STORY1	C16	E	0.0000	48.56	0.66	1.58	0.013	1.683	1.470
			1.5750	48.56	0.66	1.58	0.013	-0.806	0.437
			3.1500	48.56	0.66	1.58	0.013	-3.294	-0.596
STORY1	C16	F	0.0000	3.43	0.03	3.94	0.002	16.038	0.029
			1.5750	3.43	0.03	3.94	0.002	9.836	-0.014
			3.1500	3.43	0.03	3.94	0.002	3.634	-0.057
STORY1	C17	G	0.0000	-719.06	-0.04	-0.07	0.005	-0.236	-0.240
			1.5750	-716.17	-0.04	-0.07	0.005	-0.130	-0.176
			3.1500	-713.28	-0.04	-0.07	0.005	-0.024	-0.112
STORY1	C17	Q	0.0000	-240.27	-0.02	-0.03	0.002	-0.082	-0.103
			1.5750	-240.27	-0.02	-0.03	0.002	-0.032	-0.076
			3.1500	-240.27	-0.02	-0.03	0.002	0.017	-0.050
STORY1	C17	E	0.0000	-15.14	8.90	0.91	0.348	4.233	49.604
			1.5750	-15.14	8.90	0.91	0.348	2.802	35.584
			3.1500	-15.14	8.90	0.91	0.348	1.372	21.563
STORY1	C17	F	0.0000	2.40	0.06	9.50	0.056	36.907	0.096
			1.5750	2.40	0.06	9.50	0.056	21.941	0.008
			3.1500	2.40	0.06	9.50	0.056	6.974	-0.080
STORY1	C18	G	0.0000	-487.14	0.32	-0.01	0.001	-0.224	0.294
			1.5750	-485.06	0.32	-0.01	0.001	-0.203	-0.214
			3.1500	-482.97	0.32	-0.01	0.001	-0.182	-0.722
STORY1	C18	Q	0.0000	-141.51	0.13	0.00	0.001	-0.058	0.117
			1.5750	-141.51	0.13	0.00	0.001	-0.055	-0.087
			3.1500	-141.51	0.13	0.00	0.001	-0.053	-0.290
STORY1	C18	E	0.0000	-80.10	1.99	1.73	0.108	10.038	9.467
			1.5750	-80.10	1.99	1.73	0.108	7.306	6.332
			3.1500	-80.10	1.99	1.73	0.108	4.574	3.196
STORY1	C18	F	0.0000	0.01	0.01	11.67	0.017	52.167	0.019
			1.5750	0.01	0.01	11.67	0.017	33.783	0.002
			3.1500	0.01	0.01	11.67	0.017	15.398	-0.016
STORY1	C19	G	0.0000	-525.70	-1.88	-0.75	0.001	-1.038	-1.967
			1.5750	-523.61	-1.88	-0.75	0.001	0.141	0.993
			3.1500	-521.52	-1.88	-0.75	0.001	1.320	3.953
STORY1	C19	Q	0.0000	-148.66	-0.76	-0.25	0.001	-0.365	-0.792
			1.5750	-148.66	-0.76	-0.25	0.001	0.028	0.398
			3.1500	-148.66	-0.76	-0.25	0.001	0.421	1.587
STORY1	C19	E	0.0000	167.21	3.58	-1.44	0.108	-9.662	10.864

			1.5750	167.21	3.58	-1.44	0.108	-7.390	5.227
			3.1500	167.21	3.58	-1.44	0.108	-5.119	-0.410
STORY1	C19	F	0.0000	-118.61	-0.10	11.00	0.017	48.875	-0.131
			1.5750	-118.61	-0.10	11.00	0.017	31.548	0.025
			3.1500	-118.61	-0.10	11.00	0.017	14.222	0.181
STORY1	C20	G	0.0000	-681.03	0.94	0.67	0.005	0.361	0.681
			1.5750	-678.14	0.94	0.67	0.005	-0.700	-0.807
			3.1500	-675.25	0.94	0.67	0.005	-1.762	-2.295
STORY1	C20	Q	0.0000	-224.31	0.23	0.15	0.002	0.040	0.124
			1.5750	-224.31	0.23	0.15	0.002	-0.191	-0.238
			3.1500	-224.31	0.23	0.15	0.002	-0.421	-0.600
STORY1	C20	E	0.0000	340.49	15.85	-0.54	0.348	-3.795	54.935
			1.5750	340.49	15.85	-0.54	0.348	-2.947	29.976
			3.1500	340.49	15.85	-0.54	0.348	-2.098	5.017
STORY1	C20	F	0.0000	-424.83	-0.92	8.33	0.056	34.744	-1.038
			1.5750	-424.83	-0.92	8.33	0.056	21.629	0.408
			3.1500	-424.83	-0.92	8.33	0.056	8.513	1.854
STORY1	C21	G	0.0000	-747.57	-1.49	0.98	0.005	0.737	-1.638
			1.5750	-744.68	-1.49	0.98	0.005	-0.810	0.709
			3.1500	-741.79	-1.49	0.98	0.005	-2.358	3.056
STORY1	C21	Q	0.0000	-244.82	-0.61	0.34	0.002	0.266	-0.678
			1.5750	-244.82	-0.61	0.34	0.002	-0.276	0.286
			3.1500	-244.82	-0.61	0.34	0.002	-0.817	1.251
STORY1	C21	E	0.0000	-34.95	11.85	0.66	0.348	4.007	51.129
			1.5750	-34.95	11.85	0.66	0.348	2.961	32.464
			3.1500	-34.95	11.85	0.66	0.348	1.914	13.798
STORY1	C21	F	0.0000	-328.25	0.31	7.95	0.056	35.465	0.130
			1.5750	-328.25	0.31	7.95	0.056	22.950	-0.355
			3.1500	-328.25	0.31	7.95	0.056	10.435	-0.841
STORY1	C22	G	0.0000	-523.18	1.90	-0.71	0.001	-0.777	1.909
			1.5750	-521.09	1.90	-0.71	0.001	0.343	-1.083
			3.1500	-519.00	1.90	-0.71	0.001	1.463	-4.076
STORY1	C22	Q	0.0000	-147.20	0.76	-0.23	0.001	-0.239	0.765
			1.5750	-147.20	0.76	-0.23	0.001	0.123	-0.436
			3.1500	-147.20	0.76	-0.23	0.001	0.485	-1.638
STORY1	C22	E	0.0000	-144.86	3.51	1.64	0.108	9.964	10.794
			1.5750	-144.86	3.51	1.64	0.108	7.379	5.265
			3.1500	-144.86	3.51	1.64	0.108	4.795	-0.265
STORY1	C22	F	0.0000	-115.90	0.06	11.47	0.017	52.003	0.037
			1.5750	-115.90	0.06	11.47	0.017	33.945	-0.065
			3.1500	-115.90	0.06	11.47	0.017	15.887	-0.167
STORY1	C23	G	0.0000	-470.27	-0.13	0.83	0.001	0.211	-0.181
			1.5750	-468.19	-0.13	0.83	0.001	-1.092	0.030
			3.1500	-466.10	-0.13	0.83	0.001	-2.396	0.240
STORY1	C23	Q	0.0000	-133.99	-0.05	0.30	0.001	0.067	-0.072
			1.5750	-133.99	-0.05	0.30	0.001	-0.399	0.009
			3.1500	-133.99	-0.05	0.30	0.001	-0.866	0.090
STORY1	C23	E	0.0000	80.22	1.79	-1.37	0.108	-9.608	8.718
			1.5750	80.22	1.79	-1.37	0.108	-7.444	5.892
			3.1500	80.22	1.79	-1.37	0.108	-5.280	3.066
STORY1	C23	F	0.0000	-30.36	0.00	10.87	0.017	48.768	-0.083
			1.5750	-30.36	0.00	10.87	0.017	31.654	-0.079
			3.1500	-30.36	0.00	10.87	0.017	14.540	-0.074

STORY1	C24	G	0.0000	-464.81	0.14	0.87	0.001	0.475	0.099
			1.5750	-462.73	0.14	0.87	0.001	-0.893	-0.120
			3.1500	-460.64	0.14	0.87	0.001	-2.262	-0.340
STORY1	C24	Q	0.0000	-131.63	0.05	0.32	0.001	0.194	0.036
			1.5750	-131.63	0.05	0.32	0.001	-0.304	-0.049
			3.1500	-131.63	0.05	0.32	0.001	-0.803	-0.133
STORY1	C24	E	0.0000	-75.68	1.79	1.56	0.108	9.897	8.715
			1.5750	-75.68	1.79	1.56	0.108	7.445	5.893
			3.1500	-75.68	1.79	1.56	0.108	4.993	3.072
STORY1	C24	F	0.0000	-27.35	0.00	11.31	0.017	51.881	-0.078
			1.5750	-27.35	0.00	11.31	0.017	34.065	-0.082
			3.1500	-27.35	0.00	11.31	0.017	16.248	-0.086
STORY1	C25	G	0.0000	-390.29	0.52	1.45	0.001	1.642	0.489
			1.5750	-388.20	0.52	1.45	0.001	-0.641	-0.326
			3.1500	-386.11	0.52	1.45	0.001	-2.924	-1.142
STORY1	C25	Q	0.0000	-92.50	0.16	0.41	0.001	0.544	0.144
			1.5750	-92.50	0.16	0.41	0.001	-0.104	-0.102
			3.1500	-92.50	0.16	0.41	0.001	-0.752	-0.347
STORY1	C25	E	0.0000	180.19	-0.32	-15.94	0.108	-82.932	-1.137
			1.5750	180.19	-0.32	-15.94	0.108	-57.832	-0.630
			3.1500	180.19	-0.32	-15.94	0.108	-32.732	-0.123
STORY1	C25	F	0.0000	-224.70	2.21	-0.08	0.017	1.164	6.064
			1.5750	-224.70	2.21	-0.08	0.017	1.284	2.590
			3.1500	-224.70	2.21	-0.08	0.017	1.404	-0.883
STORY1	C26	G	0.0000	-523.46	0.16	0.03	0.005	-0.234	-0.104
			1.5750	-520.56	0.16	0.03	0.005	-0.284	-0.360
			3.1500	-517.67	0.16	0.03	0.005	-0.335	-0.616
STORY1	C26	Q	0.0000	-126.01	0.04	0.01	0.002	-0.088	-0.077
			1.5750	-126.01	0.04	0.01	0.002	-0.101	-0.139
			3.1500	-126.01	0.04	0.01	0.002	-0.115	-0.201
STORY1	C26	E	0.0000	51.76	12.81	-0.32	0.348	-3.594	49.068
			1.5750	51.76	12.81	-0.32	0.348	-3.087	28.887
			3.1500	51.76	12.81	-0.32	0.348	-2.579	8.706
STORY1	C26	F	0.0000	-55.61	0.07	6.25	0.056	32.820	-0.579
			1.5750	-55.61	0.07	6.25	0.056	22.975	-0.683
			3.1500	-55.61	0.07	6.25	0.056	13.129	-0.786
STORY1	C27	G	0.0000	-512.98	0.01	0.00	0.005	-0.237	-0.249
			1.5750	-510.09	0.01	0.00	0.005	-0.231	-0.265
			3.1500	-507.20	0.01	0.00	0.005	-0.225	-0.280
STORY1	C27	Q	0.0000	-123.74	0.01	0.00	0.002	-0.083	-0.109
			1.5750	-123.74	0.01	0.00	0.002	-0.081	-0.118
			3.1500	-123.74	0.01	0.00	0.002	-0.078	-0.127
STORY1	C27	E	0.0000	7.89	13.00	-0.06	0.348	-1.119	49.242
			1.5750	7.89	13.00	-0.06	0.348	-1.030	28.773
			3.1500	7.89	13.00	-0.06	0.348	-0.941	8.303
STORY1	C27	F	0.0000	-13.17	-0.07	6.21	0.056	33.138	-0.713
			1.5750	-13.17	-0.07	6.21	0.056	23.361	-0.596
			3.1500	-13.17	-0.07	6.21	0.056	13.584	-0.479
STORY1	C28	G	0.0000	-512.05	-0.01	0.00	0.005	-0.205	-0.264
			1.5750	-509.15	-0.01	0.00	0.005	-0.202	-0.255
			3.1500	-506.26	-0.01	0.00	0.005	-0.199	-0.246
STORY1	C28	Q	0.0000	-123.32	0.00	0.00	0.002	-0.068	-0.115
			1.5750	-123.32	0.00	0.00	0.002	-0.067	-0.114

			3.1500	-123.32	0.00	0.00	0.002	-0.066	-0.113
STORY1	C28	E	0.0000	-7.85	13.00	0.19	0.348	1.343	49.242
			1.5750	-7.85	13.00	0.19	0.348	1.036	28.773
			3.1500	-7.85	13.00	0.19	0.348	0.730	8.303
STORY1	C28	F	0.0000	-13.24	-0.12	6.24	0.056	33.528	-0.757
			1.5750	-13.24	-0.12	6.24	0.056	23.696	-0.566
			3.1500	-13.24	-0.12	6.24	0.056	13.864	-0.376
STORY1	C29	G	0.0000	-519.63	-0.25	0.04	0.005	-0.138	-0.492
			1.5750	-516.74	-0.25	0.04	0.005	-0.198	-0.106
			3.1500	-513.85	-0.25	0.04	0.005	-0.259	0.280
STORY1	C29	Q	0.0000	-124.42	-0.08	0.01	0.002	-0.042	-0.192
			1.5750	-124.42	-0.08	0.01	0.002	-0.061	-0.063
			3.1500	-124.42	-0.08	0.01	0.002	-0.080	0.066
STORY1	C29	E	0.0000	-51.51	12.81	0.46	0.348	3.818	49.069
			1.5750	-51.51	12.81	0.46	0.348	3.093	28.886
			3.1500	-51.51	12.81	0.46	0.348	2.368	8.702
STORY1	C29	F	0.0000	-55.83	-0.26	6.36	0.056	33.997	-0.890
			1.5750	-55.83	-0.26	6.36	0.056	23.977	-0.480
			3.1500	-55.83	-0.26	6.36	0.056	13.957	-0.069
STORY1	C30	G	0.0000	-380.04	0.54	-1.46	0.001	-0.664	0.529
			1.5750	-377.96	0.54	-1.46	0.001	1.637	-0.314
			3.1500	-375.87	0.54	-1.46	0.001	3.938	-1.158
STORY1	C30	Q	0.0000	-88.18	0.16	-0.41	0.001	-0.110	0.163
			1.5750	-88.18	0.16	-0.41	0.001	0.542	-0.096
			3.1500	-88.18	0.16	-0.41	0.001	1.194	-0.354
STORY1	C30	E	0.0000	-178.01	0.34	-15.94	0.108	-82.933	1.174
			1.5750	-178.01	0.34	-15.94	0.108	-57.831	0.631
			3.1500	-178.01	0.34	-15.94	0.108	-32.729	0.088
STORY1	C30	F	0.0000	-228.23	2.34	0.20	0.017	1.387	6.466
			1.5750	-228.23	2.34	0.20	0.017	1.064	2.776
			3.1500	-228.23	2.34	0.20	0.017	0.741	-0.914

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PROBİ

B E A M F O R C E S

STORY	BEAM	LOAD	LOC	P	V2	V3	T	M2	M3
STORY3	B1	G	0.0000	0.00	-6.60	0.00	0.256	0.000	-7.904
			0.4714	0.00	-6.02	0.00	0.256	0.000	-4.923
			0.9429	0.00	-5.30	0.00	0.256	0.000	-2.248
			1.4143	0.00	-4.44	0.00	0.256	0.000	0.056
			1.8857	0.00	-3.44	0.00	0.256	0.000	1.919
			2.3571	0.00	-2.30	0.00	0.256	0.000	3.276
			2.8286	0.00	-1.14	0.00	0.256	0.000	4.086
			3.3000	0.00	0.03	0.00	0.256	0.000	4.347
			3.7714	0.00	1.19	0.00	0.256	0.000	4.059
			4.2429	0.00	2.36	0.00	0.256	0.000	3.222
			4.7143	0.00	3.49	0.00	0.256	0.000	1.839
			5.1857	0.00	4.50	0.00	0.256	0.000	-0.051
			5.6571	0.00	5.36	0.00	0.256	0.000	-2.381
			6.1286	0.00	6.08	0.00	0.256	0.000	-5.084
			6.6000	0.00	6.65	0.00	0.256	0.000	-8.091
STORY3	B1	Q	0.0000	0.00	-1.69	0.00	0.094	0.000	-2.279
			0.4714	0.00	-1.65	0.00	0.094	0.000	-1.486
			0.9429	0.00	-1.54	0.00	0.094	0.000	-0.731
			1.4143	0.00	-1.34	0.00	0.094	0.000	-0.049
			1.8857	0.00	-1.07	0.00	0.094	0.000	0.523
			2.3571	0.00	-0.73	0.00	0.094	0.000	0.949
			2.8286	0.00	-0.37	0.00	0.094	0.000	1.207
			3.3000	0.00	-0.01	0.00	0.094	0.000	1.296
			3.7714	0.00	0.35	0.00	0.094	0.000	1.215
			4.2429	0.00	0.71	0.00	0.094	0.000	0.966
			4.7143	0.00	1.05	0.00	0.094	0.000	0.548
			5.1857	0.00	1.33	0.00	0.094	0.000	-0.015
			5.6571	0.00	1.52	0.00	0.094	0.000	-0.689
			6.1286	0.00	1.64	0.00	0.094	0.000	-1.436
			6.6000	0.00	1.68	0.00	0.094	0.000	-2.220
STORY3	B1	E	0.0000	0.00	9.25	0.00	-0.066	0.000	30.837
			0.4714	0.00	9.25	0.00	-0.066	0.000	26.475
			0.9429	0.00	9.25	0.00	-0.066	0.000	22.114
			1.4143	0.00	9.25	0.00	-0.066	0.000	17.753
			1.8857	0.00	9.25	0.00	-0.066	0.000	13.391
			2.3571	0.00	9.25	0.00	-0.066	0.000	9.030
			2.8286	0.00	9.25	0.00	-0.066	0.000	4.669
			3.3000	0.00	9.25	0.00	-0.066	0.000	0.308
			3.7714	0.00	9.25	0.00	-0.066	0.000	-4.054
			4.2429	0.00	9.25	0.00	-0.066	0.000	-8.415
			4.7143	0.00	9.25	0.00	-0.066	0.000	-12.776
			5.1857	0.00	9.25	0.00	-0.066	0.000	-17.138
			5.6571	0.00	9.25	0.00	-0.066	0.000	-21.499
			6.1286	0.00	9.25	0.00	-0.066	0.000	-25.860
			6.6000	0.00	9.25	0.00	-0.066	0.000	-30.221
STORY3	B1	F	0.0000	0.00	-0.64	0.00	-0.944	0.000	-2.111
			0.4714	0.00	-0.64	0.00	-0.944	0.000	-1.810
			0.9429	0.00	-0.64	0.00	-0.944	0.000	-1.509
			1.4143	0.00	-0.64	0.00	-0.944	0.000	-1.208
			1.8857	0.00	-0.64	0.00	-0.944	0.000	-0.908
			2.3571	0.00	-0.64	0.00	-0.944	0.000	-0.607
			2.8286	0.00	-0.64	0.00	-0.944	0.000	-0.306
			3.3000	0.00	-0.64	0.00	-0.944	0.000	-0.005
			3.7714	0.00	-0.64	0.00	-0.944	0.000	0.296
			4.2429	0.00	-0.64	0.00	-0.944	0.000	0.597
			4.7143	0.00	-0.64	0.00	-0.944	0.000	0.897
			5.1857	0.00	-0.64	0.00	-0.944	0.000	1.198
			5.6571	0.00	-0.64	0.00	-0.944	0.000	1.499
			6.1286	0.00	-0.64	0.00	-0.944	0.000	1.800
			6.6000	0.00	-0.64	0.00	-0.944	0.000	2.101
STORY3	B2	G	0.0000	0.00	-6.13	0.00	-0.004	0.000	-7.130
			0.4555	0.00	-5.57	0.00	-0.004	0.000	-4.460
			0.9109	0.00	-4.89	0.00	-0.004	0.000	-2.073
			1.3664	0.00	-4.07	0.00	-0.004	0.000	-0.030
			1.8218	0.00	-3.11	0.00	-0.004	0.000	1.609
			2.2773	0.00	-2.03	0.00	-0.004	0.000	2.784
			2.7327	0.00	-0.90	0.00	-0.004	0.000	3.450
			3.1882	0.00	0.18	0.00	-0.004	0.000	3.609

			3.6436	0.00	1.14	0.00	-0.004	0.000	3.303
			4.0991	0.00	1.96	0.00	-0.004	0.000	2.592
			4.5545	0.00	2.65	0.00	-0.004	0.000	1.539
			5.0100	0.00	3.20	0.00	-0.004	0.000	0.203
			5.0100	0.00	5.47	0.00	-0.004	0.000	0.203
			5.4200	0.00	5.96	0.00	-0.004	0.000	-2.135
			5.8300	0.00	6.53	0.00	-0.004	0.000	-4.695
			6.2400	0.00	7.02	0.00	-0.004	0.000	-7.477
STORY3	B2	Q							
			0.0000	0.00	-1.52	0.00	-0.002	0.000	-1.989
			0.4555	0.00	-1.48	0.00	-0.002	0.000	-1.303
			0.9109	0.00	-1.37	0.00	-0.002	0.000	-0.651
			1.3664	0.00	-1.19	0.00	-0.002	0.000	-0.064
			1.8218	0.00	-0.94	0.00	-0.002	0.000	0.423
			2.2773	0.00	-0.61	0.00	-0.002	0.000	0.778
			2.7327	0.00	-0.27	0.00	-0.002	0.000	0.978
			3.1882	0.00	0.06	0.00	-0.002	0.000	1.023
			3.6436	0.00	0.31	0.00	-0.002	0.000	0.935
			4.0991	0.00	0.50	0.00	-0.002	0.000	0.748
			4.5545	0.00	0.60	0.00	-0.002	0.000	0.495
			5.0100	0.00	0.64	0.00	-0.002	0.000	0.209
			5.0100	0.00	1.87	0.00	-0.002	0.000	0.209
			5.4200	0.00	1.90	0.00	-0.002	0.000	-0.562
			5.8300	0.00	1.97	0.00	-0.002	0.000	-1.356
			6.2400	0.00	2.00	0.00	-0.002	0.000	-2.173
STORY3	B2	E							
			0.0000	0.00	10.45	0.00	-0.461	0.000	32.612
			0.4555	0.00	10.45	0.00	-0.461	0.000	27.854
			0.9109	0.00	10.45	0.00	-0.461	0.000	23.097
			1.3664	0.00	10.45	0.00	-0.461	0.000	18.339
			1.8218	0.00	10.45	0.00	-0.461	0.000	13.581
			2.2773	0.00	10.45	0.00	-0.461	0.000	8.824
			2.7327	0.00	10.45	0.00	-0.461	0.000	4.066
			3.1882	0.00	10.45	0.00	-0.461	0.000	-0.692
			3.6436	0.00	10.45	0.00	-0.461	0.000	-5.449
			4.0991	0.00	10.45	0.00	-0.461	0.000	-10.207
			4.5545	0.00	10.45	0.00	-0.461	0.000	-14.965
			5.0100	0.00	10.45	0.00	-0.461	0.000	-19.723
			5.0100	0.00	10.45	0.00	-0.461	0.000	-19.723
			5.4200	0.00	10.45	0.00	-0.461	0.000	-24.005
			5.8300	0.00	10.45	0.00	-0.461	0.000	-28.288
			6.2400	0.00	10.45	0.00	-0.461	0.000	-32.571
STORY3	B2	F							
			0.0000	0.00	0.02	0.00	-0.095	0.000	0.093
			0.4555	0.00	0.02	0.00	-0.095	0.000	0.083
			0.9109	0.00	0.02	0.00	-0.095	0.000	0.072
			1.3664	0.00	0.02	0.00	-0.095	0.000	0.061
			1.8218	0.00	0.02	0.00	-0.095	0.000	0.051
			2.2773	0.00	0.02	0.00	-0.095	0.000	0.040
			2.7327	0.00	0.02	0.00	-0.095	0.000	0.029
			3.1882	0.00	0.02	0.00	-0.095	0.000	0.019
			3.6436	0.00	0.02	0.00	-0.095	0.000	0.008
			4.0991	0.00	0.02	0.00	-0.095	0.000	-0.003
			4.5545	0.00	0.02	0.00	-0.095	0.000	-0.014
			5.0100	0.00	0.02	0.00	-0.095	0.000	-0.024
			5.0100	0.00	0.02	0.00	-0.095	0.000	-0.024
			5.4200	0.00	0.02	0.00	-0.095	0.000	-0.034
			5.8300	0.00	0.02	0.00	-0.095	0.000	-0.043
			6.2400	0.00	0.02	0.00	-0.095	0.000	-0.053
STORY3	B3	G							
			0.0000	0.00	-6.83	0.00	-0.007	0.000	-8.019
			0.4300	0.00	-6.31	0.00	-0.007	0.000	-5.190
			0.8600	0.00	-5.67	0.00	-0.007	0.000	-2.610
			1.2900	0.00	-5.03	0.00	-0.007	0.000	-0.313
			1.7200	0.00	-4.51	0.00	-0.007	0.000	1.735
			1.7200	0.00	-2.98	0.00	-0.007	0.000	1.735
			2.1700	0.00	-2.43	0.00	-0.007	0.000	2.958
			2.6200	0.00	-1.89	0.00	-0.007	0.000	3.926
			2.6200	0.00	-0.14	0.00	-0.007	0.000	3.926
			3.0800	0.00	0.42	0.00	-0.007	0.000	3.866
			3.5400	0.00	1.12	0.00	-0.007	0.000	3.516
			4.0000	0.00	1.92	0.00	-0.007	0.000	2.818
			4.4600	0.00	2.61	0.00	-0.007	0.000	1.771
			4.9200	0.00	3.17	0.00	-0.007	0.000	0.436
			4.9200	0.00	5.14	0.00	-0.007	0.000	0.436
			5.3600	0.00	5.68	0.00	-0.007	0.000	-1.940
			5.8000	0.00	6.30	0.00	-0.007	0.000	-4.575
			6.2400	0.00	6.83	0.00	-0.007	0.000	-7.469
STORY3	B3	Q							
			0.0000	0.00	-1.89	0.00	-0.003	0.000	-2.440
			0.4300	0.00	-1.86	0.00	-0.003	0.000	-1.633
			0.8600	0.00	-1.76	0.00	-0.003	0.000	-0.854
			1.2900	0.00	-1.66	0.00	-0.003	0.000	-0.121

1.7200	0.00	-1.63	0.00	-0.003	0.000	0.584
1.7200	0.00	-0.80	0.00	-0.003	0.000	0.584
2.1700	0.00	-0.76	0.00	-0.003	0.000	0.937
2.6200	0.00	-0.73	0.00	-0.003	0.000	1.269
2.6200	0.00	0.23	0.00	-0.003	0.000	1.269
3.0800	0.00	0.26	0.00	-0.003	0.000	1.159
3.5400	0.00	0.37	0.00	-0.003	0.000	1.016
4.0000	0.00	0.54	0.00	-0.003	0.000	0.806
4.4600	0.00	0.65	0.00	-0.003	0.000	0.529
4.9200	0.00	0.69	0.00	-0.003	0.000	0.218
4.9200	0.00	1.76	0.00	-0.003	0.000	0.218
5.3600	0.00	1.79	0.00	-0.003	0.000	-0.561
5.8000	0.00	1.88	0.00	-0.003	0.000	-1.369
6.2400	0.00	1.91	0.00	-0.003	0.000	-2.205

STORY3 B3 E

0.0000	0.00	10.53	0.00	-0.466	0.000	32.865
0.4300	0.00	10.53	0.00	-0.466	0.000	28.336
0.8600	0.00	10.53	0.00	-0.466	0.000	23.806
1.2900	0.00	10.53	0.00	-0.466	0.000	19.277
1.7200	0.00	10.53	0.00	-0.466	0.000	14.747
1.7200	0.00	10.53	0.00	-0.466	0.000	14.747
2.1700	0.00	10.53	0.00	-0.466	0.000	10.007
2.6200	0.00	10.53	0.00	-0.466	0.000	5.267
2.6200	0.00	10.53	0.00	-0.466	0.000	5.267
3.0800	0.00	10.53	0.00	-0.466	0.000	0.421
3.5400	0.00	10.53	0.00	-0.466	0.000	-4.424
4.0000	0.00	10.53	0.00	-0.466	0.000	-9.270
4.4600	0.00	10.53	0.00	-0.466	0.000	-14.115
4.9200	0.00	10.53	0.00	-0.466	0.000	-18.961
4.9200	0.00	10.53	0.00	-0.466	0.000	-18.961
5.3600	0.00	10.53	0.00	-0.466	0.000	-23.596
5.8000	0.00	10.53	0.00	-0.466	0.000	-28.230
6.2400	0.00	10.53	0.00	-0.466	0.000	-32.865

STORY3 B3 F

0.0000	0.00	0.16	0.00	-0.085	0.000	0.510
0.4300	0.00	0.16	0.00	-0.085	0.000	0.441
0.8600	0.00	0.16	0.00	-0.085	0.000	0.372
1.2900	0.00	0.16	0.00	-0.085	0.000	0.302
1.7200	0.00	0.16	0.00	-0.085	0.000	0.233
1.7200	0.00	0.16	0.00	-0.085	0.000	0.233
2.1700	0.00	0.16	0.00	-0.085	0.000	0.160
2.6200	0.00	0.16	0.00	-0.085	0.000	0.088
2.6200	0.00	0.16	0.00	-0.085	0.000	0.088
3.0800	0.00	0.16	0.00	-0.085	0.000	0.013
3.5400	0.00	0.16	0.00	-0.085	0.000	-0.061
4.0000	0.00	0.16	0.00	-0.085	0.000	-0.135
4.4600	0.00	0.16	0.00	-0.085	0.000	-0.209
4.9200	0.00	0.16	0.00	-0.085	0.000	-0.284
4.9200	0.00	0.16	0.00	-0.085	0.000	-0.284
5.3600	0.00	0.16	0.00	-0.085	0.000	-0.355
5.8000	0.00	0.16	0.00	-0.085	0.000	-0.426
6.2400	0.00	0.16	0.00	-0.085	0.000	-0.497

STORY3 B4 G

0.0000	0.00	-7.19	0.00	-0.010	0.000	-7.986
0.4100	0.00	-6.69	0.00	-0.010	0.000	-5.137
0.8200	0.00	-6.12	0.00	-0.010	0.000	-2.510
1.2300	0.00	-5.63	0.00	-0.010	0.000	-0.105
1.2300	0.00	-3.36	0.00	-0.010	0.000	-0.105
1.6855	0.00	-2.81	0.00	-0.010	0.000	1.305
2.1409	0.00	-2.12	0.00	-0.010	0.000	2.434
2.5964	0.00	-1.30	0.00	-0.010	0.000	3.218
3.0518	0.00	-0.35	0.00	-0.010	0.000	3.599
3.5073	0.00	0.74	0.00	-0.010	0.000	3.514
3.9627	0.00	1.86	0.00	-0.010	0.000	2.922
4.4182	0.00	2.95	0.00	-0.010	0.000	1.823
4.8736	0.00	3.90	0.00	-0.010	0.000	0.258
5.3291	0.00	4.72	0.00	-0.010	0.000	-1.711
5.7845	0.00	5.41	0.00	-0.010	0.000	-4.024
6.2400	0.00	5.96	0.00	-0.010	0.000	-6.619

STORY3 B4 Q

0.0000	0.00	-2.07	0.00	-0.004	0.000	-2.390
0.4100	0.00	-2.04	0.00	-0.004	0.000	-1.544
0.8200	0.00	-1.97	0.00	-0.004	0.000	-0.722
1.2300	0.00	-1.94	0.00	-0.004	0.000	0.078
1.2300	0.00	-0.71	0.00	-0.004	0.000	0.078
1.6855	0.00	-0.67	0.00	-0.004	0.000	0.396
2.1409	0.00	-0.56	0.00	-0.004	0.000	0.680
2.5964	0.00	-0.38	0.00	-0.004	0.000	0.899
3.0518	0.00	-0.13	0.00	-0.004	0.000	1.018
3.5073	0.00	0.20	0.00	-0.004	0.000	1.006
3.9627	0.00	0.54	0.00	-0.004	0.000	0.837
4.4182	0.00	0.87	0.00	-0.004	0.000	0.514
4.8736	0.00	1.12	0.00	-0.004	0.000	0.058
5.3291	0.00	1.30	0.00	-0.004	0.000	-0.497

			5.7845	0.00	1.41	0.00	-0.004	0.000	-1.118
			6.2400	0.00	1.45	0.00	-0.004	0.000	-1.772
STORY3	B4	E	0.0000	0.00	10.45	0.00	-0.462	0.000	32.579
			0.4100	0.00	10.45	0.00	-0.462	0.000	28.295
			0.8200	0.00	10.45	0.00	-0.462	0.000	24.011
			1.2300	0.00	10.45	0.00	-0.462	0.000	19.727
			1.2300	0.00	10.45	0.00	-0.462	0.000	19.727
			1.6855	0.00	10.45	0.00	-0.462	0.000	14.968
			2.1409	0.00	10.45	0.00	-0.462	0.000	10.210
			2.5964	0.00	10.45	0.00	-0.462	0.000	5.451
			3.0518	0.00	10.45	0.00	-0.462	0.000	0.692
			3.5073	0.00	10.45	0.00	-0.462	0.000	-4.067
			3.9627	0.00	10.45	0.00	-0.462	0.000	-8.826
			4.4182	0.00	10.45	0.00	-0.462	0.000	-13.584
			4.8736	0.00	10.45	0.00	-0.462	0.000	-18.343
			5.3291	0.00	10.45	0.00	-0.462	0.000	-23.102
			5.7845	0.00	10.45	0.00	-0.462	0.000	-27.861
			6.2400	0.00	10.45	0.00	-0.462	0.000	-32.619
STORY3	B4	F	0.0000	0.00	0.30	0.00	-0.075	0.000	0.952
			0.4100	0.00	0.30	0.00	-0.075	0.000	0.829
			0.8200	0.00	0.30	0.00	-0.075	0.000	0.707
			1.2300	0.00	0.30	0.00	-0.075	0.000	0.584
			1.2300	0.00	0.30	0.00	-0.075	0.000	0.584
			1.6855	0.00	0.30	0.00	-0.075	0.000	0.448
			2.1409	0.00	0.30	0.00	-0.075	0.000	0.312
			2.5964	0.00	0.30	0.00	-0.075	0.000	0.177
			3.0518	0.00	0.30	0.00	-0.075	0.000	0.041
			3.5073	0.00	0.30	0.00	-0.075	0.000	-0.095
			3.9627	0.00	0.30	0.00	-0.075	0.000	-0.231
			4.4182	0.00	0.30	0.00	-0.075	0.000	-0.367
			4.8736	0.00	0.30	0.00	-0.075	0.000	-0.503
			5.3291	0.00	0.30	0.00	-0.075	0.000	-0.639
			5.7845	0.00	0.30	0.00	-0.075	0.000	-0.775
			6.2400	0.00	0.30	0.00	-0.075	0.000	-0.911
STORY3	B5	G	0.0000	0.00	-6.78	0.00	-0.270	0.000	-8.498
			0.4714	0.00	-6.20	0.00	-0.270	0.000	-5.432
			0.9429	0.00	-5.49	0.00	-0.270	0.000	-2.671
			1.4143	0.00	-4.62	0.00	-0.270	0.000	-0.282
			1.8857	0.00	-3.62	0.00	-0.270	0.000	1.667
			2.3571	0.00	-2.48	0.00	-0.270	0.000	3.109
			2.8286	0.00	-1.32	0.00	-0.270	0.000	4.005
			3.3000	0.00	-0.15	0.00	-0.270	0.000	4.352
			3.7714	0.00	1.01	0.00	-0.270	0.000	4.150
			4.2429	0.00	2.18	0.00	-0.270	0.000	3.398
			4.7143	0.00	3.31	0.00	-0.270	0.000	2.101
			5.1857	0.00	4.32	0.00	-0.270	0.000	0.296
			5.6571	0.00	5.18	0.00	-0.270	0.000	-1.948
			6.1286	0.00	5.90	0.00	-0.270	0.000	-4.565
			6.6000	0.00	6.47	0.00	-0.270	0.000	-7.487
STORY3	B5	Q	0.0000	0.00	-1.73	0.00	-0.100	0.000	-2.394
			0.4714	0.00	-1.69	0.00	-0.100	0.000	-1.585
			0.9429	0.00	-1.57	0.00	-0.100	0.000	-0.813
			1.4143	0.00	-1.38	0.00	-0.100	0.000	-0.114
			1.8857	0.00	-1.11	0.00	-0.100	0.000	0.475
			2.3571	0.00	-0.76	0.00	-0.100	0.000	0.917
			2.8286	0.00	-0.40	0.00	-0.100	0.000	1.192
			3.3000	0.00	-0.04	0.00	-0.100	0.000	1.298
			3.7714	0.00	0.31	0.00	-0.100	0.000	1.234
			4.2429	0.00	0.67	0.00	-0.100	0.000	1.001
			4.7143	0.00	1.02	0.00	-0.100	0.000	0.601
			5.1857	0.00	1.29	0.00	-0.100	0.000	0.054
			5.6571	0.00	1.48	0.00	-0.100	0.000	-0.603
			6.1286	0.00	1.60	0.00	-0.100	0.000	-1.333
			6.6000	0.00	1.64	0.00	-0.100	0.000	-2.100
STORY3	B5	E	0.0000	0.00	9.26	0.00	-0.084	0.000	30.239
			0.4714	0.00	9.26	0.00	-0.084	0.000	25.875
			0.9429	0.00	9.26	0.00	-0.084	0.000	21.511
			1.4143	0.00	9.26	0.00	-0.084	0.000	17.147
			1.8857	0.00	9.26	0.00	-0.084	0.000	12.784
			2.3571	0.00	9.26	0.00	-0.084	0.000	8.420
			2.8286	0.00	9.26	0.00	-0.084	0.000	4.056
			3.3000	0.00	9.26	0.00	-0.084	0.000	-0.308
			3.7714	0.00	9.26	0.00	-0.084	0.000	-4.671
			4.2429	0.00	9.26	0.00	-0.084	0.000	-9.035
			4.7143	0.00	9.26	0.00	-0.084	0.000	-13.399
			5.1857	0.00	9.26	0.00	-0.084	0.000	-17.763
			5.6571	0.00	9.26	0.00	-0.084	0.000	-22.127
			6.1286	0.00	9.26	0.00	-0.084	0.000	-26.490

			6.6000	0.00	9.26	0.00	-0.084	0.000	-30.854
STORY3	B5	F	0.0000	0.00	0.95	0.00	0.868	0.000	3.120
			0.4714	0.00	0.95	0.00	0.868	0.000	2.672
			0.9429	0.00	0.95	0.00	0.868	0.000	2.225
			1.4143	0.00	0.95	0.00	0.868	0.000	1.777
			1.8857	0.00	0.95	0.00	0.868	0.000	1.329
			2.3571	0.00	0.95	0.00	0.868	0.000	0.881
			2.8286	0.00	0.95	0.00	0.868	0.000	0.434
			3.3000	0.00	0.95	0.00	0.868	0.000	-0.014
			3.7714	0.00	0.95	0.00	0.868	0.000	-0.462
			4.2429	0.00	0.95	0.00	0.868	0.000	-0.910
			4.7143	0.00	0.95	0.00	0.868	0.000	-1.357
			5.1857	0.00	0.95	0.00	0.868	0.000	-1.805
			5.6571	0.00	0.95	0.00	0.868	0.000	-2.253
			6.1286	0.00	0.95	0.00	0.868	0.000	-2.701
			6.6000	0.00	0.95	0.00	0.868	0.000	-3.148
STORY3	B6	G	0.0000	0.00	-4.53	0.00	-0.047	0.000	-4.557
			0.4833	0.00	-3.96	0.00	-0.047	0.000	-2.499
			0.9667	0.00	-3.25	0.00	-0.047	0.000	-0.750
			1.4500	0.00	-2.39	0.00	-0.047	0.000	0.618
			1.9333	0.00	-1.37	0.00	-0.047	0.000	1.532
			2.4167	0.00	-0.24	0.00	-0.047	0.000	1.923
			2.9000	0.00	0.77	0.00	-0.047	0.000	1.790
			3.3833	0.00	1.63	0.00	-0.047	0.000	1.204
			3.8667	0.00	2.35	0.00	-0.047	0.000	0.236
			4.3500	0.00	2.91	0.00	-0.047	0.000	-1.040
STORY3	B6	Q	0.0000	0.00	-1.29	0.00	-0.010	0.000	-1.683
			0.4833	0.00	-1.24	0.00	-0.010	0.000	-1.068
			0.9667	0.00	-1.12	0.00	-0.010	0.000	-0.493
			1.4500	0.00	-0.92	0.00	-0.010	0.000	0.003
			1.9333	0.00	-0.63	0.00	-0.010	0.000	0.381
			2.4167	0.00	-0.28	0.00	-0.010	0.000	0.602
			2.9000	0.00	0.00	0.00	-0.010	0.000	0.667
			3.3833	0.00	0.21	0.00	-0.010	0.000	0.614
			3.8667	0.00	0.33	0.00	-0.010	0.000	0.481
			4.3500	0.00	0.37	0.00	-0.010	0.000	0.309
STORY3	B6	E	0.0000	0.00	-3.10	0.00	-0.149	0.000	-6.473
			0.4833	0.00	-3.10	0.00	-0.149	0.000	-4.975
			0.9667	0.00	-3.10	0.00	-0.149	0.000	-3.477
			1.4500	0.00	-3.10	0.00	-0.149	0.000	-1.979
			1.9333	0.00	-3.10	0.00	-0.149	0.000	-0.481
			2.4167	0.00	-3.10	0.00	-0.149	0.000	1.017
			2.9000	0.00	-3.10	0.00	-0.149	0.000	2.515
			3.3833	0.00	-3.10	0.00	-0.149	0.000	4.013
			3.8667	0.00	-3.10	0.00	-0.149	0.000	5.511
			4.3500	0.00	-3.10	0.00	-0.149	0.000	7.009
STORY3	B6	F	0.0000	0.00	7.14	0.00	-0.102	0.000	15.036
			0.4833	0.00	7.14	0.00	-0.102	0.000	11.585
			0.9667	0.00	7.14	0.00	-0.102	0.000	8.135
			1.4500	0.00	7.14	0.00	-0.102	0.000	4.685
			1.9333	0.00	7.14	0.00	-0.102	0.000	1.234
			2.4167	0.00	7.14	0.00	-0.102	0.000	-2.216
			2.9000	0.00	7.14	0.00	-0.102	0.000	-5.666
			3.3833	0.00	7.14	0.00	-0.102	0.000	-9.116
			3.8667	0.00	7.14	0.00	-0.102	0.000	-12.567
			4.3500	0.00	7.14	0.00	-0.102	0.000	-16.017
STORY3	B7	G	0.0000	0.00	-4.54	0.00	0.028	0.000	-4.585
			0.4833	0.00	-3.98	0.00	0.028	0.000	-2.521
			0.9667	0.00	-3.26	0.00	0.028	0.000	-0.765
			1.4500	0.00	-2.40	0.00	0.028	0.000	0.609
			1.9333	0.00	-1.39	0.00	0.028	0.000	1.530
			2.4167	0.00	-0.26	0.00	0.028	0.000	1.927
			2.9000	0.00	0.76	0.00	0.028	0.000	1.801
			3.3833	0.00	1.62	0.00	0.028	0.000	1.221
			3.8667	0.00	2.33	0.00	0.028	0.000	0.260
			4.3500	0.00	2.89	0.00	0.028	0.000	-1.010
STORY3	B7	Q	0.0000	0.00	-1.29	0.00	0.001	0.000	-1.692
			0.4833	0.00	-1.25	0.00	0.001	0.000	-1.075
			0.9667	0.00	-1.13	0.00	0.001	0.000	-0.498
			1.4500	0.00	-0.92	0.00	0.001	0.000	0.001
			1.9333	0.00	-0.64	0.00	0.001	0.000	0.380
			2.4167	0.00	-0.29	0.00	0.001	0.000	0.604
			2.9000	0.00	0.00	0.00	0.001	0.000	0.671
			3.3833	0.00	0.20	0.00	0.001	0.000	0.619

			3.8667	0.00	0.32	0.00	0.001	0.000	0.489
			4.3500	0.00	0.37	0.00	0.001	0.000	0.319
STORY3	B7	E	0.0000	0.00	2.95	0.00	-0.146	0.000	6.164
			0.4833	0.00	2.95	0.00	-0.146	0.000	4.737
			0.9667	0.00	2.95	0.00	-0.146	0.000	3.310
			1.4500	0.00	2.95	0.00	-0.146	0.000	1.884
			1.9333	0.00	2.95	0.00	-0.146	0.000	0.457
			2.4167	0.00	2.95	0.00	-0.146	0.000	-0.970
			2.9000	0.00	2.95	0.00	-0.146	0.000	-2.396
			3.3833	0.00	2.95	0.00	-0.146	0.000	-3.823
			3.8667	0.00	2.95	0.00	-0.146	0.000	-5.250
			4.3500	0.00	2.95	0.00	-0.146	0.000	-6.677
STORY3	B7	F	0.0000	0.00	7.84	0.00	-0.037	0.000	16.512
			0.4833	0.00	7.84	0.00	-0.037	0.000	12.720
			0.9667	0.00	7.84	0.00	-0.037	0.000	8.929
			1.4500	0.00	7.84	0.00	-0.037	0.000	5.137
			1.9333	0.00	7.84	0.00	-0.037	0.000	1.346
			2.4167	0.00	7.84	0.00	-0.037	0.000	-2.446
			2.9000	0.00	7.84	0.00	-0.037	0.000	-6.237
			3.3833	0.00	7.84	0.00	-0.037	0.000	-10.029
			3.8667	0.00	7.84	0.00	-0.037	0.000	-13.820
			4.3500	0.00	7.84	0.00	-0.037	0.000	-17.612
STORY3	B8	G	0.0000	0.00	-6.57	0.00	0.502	0.000	-8.271
			0.4769	0.00	-6.02	0.00	0.502	0.000	-5.262
			0.9538	0.00	-5.32	0.00	0.502	0.000	-2.552
			1.4308	0.00	-4.47	0.00	0.502	0.000	-0.212
			1.9077	0.00	-3.48	0.00	0.502	0.000	1.690
			2.3846	0.00	-2.34	0.00	0.502	0.000	3.083
			2.8615	0.00	-1.05	0.00	0.502	0.000	3.896
			3.3385	0.00	0.35	0.00	0.502	0.000	4.064
			3.8154	0.00	1.63	0.00	0.502	0.000	3.586
			4.2923	0.00	2.78	0.00	0.502	0.000	2.528
			4.7692	0.00	3.77	0.00	0.502	0.000	0.962
			5.2462	0.00	4.62	0.00	0.502	0.000	-1.043
			5.7231	0.00	5.32	0.00	0.502	0.000	-3.418
			6.2000	0.00	5.87	0.00	0.502	0.000	-6.091
STORY3	B8	Q	0.0000	0.00	-1.78	0.00	0.203	0.000	-2.460
			0.4769	0.00	-1.74	0.00	0.203	0.000	-1.618
			0.9538	0.00	-1.62	0.00	0.203	0.000	-0.813
			1.4308	0.00	-1.42	0.00	0.203	0.000	-0.084
			1.9077	0.00	-1.14	0.00	0.203	0.000	0.531
			2.3846	0.00	-0.78	0.00	0.203	0.000	0.994
			2.8615	0.00	-0.35	0.00	0.203	0.000	1.267
			3.3385	0.00	0.15	0.00	0.203	0.000	1.314
			3.8154	0.00	0.59	0.00	0.203	0.000	1.134
			4.2923	0.00	0.95	0.00	0.203	0.000	0.765
			4.7692	0.00	1.23	0.00	0.203	0.000	0.244
			5.2462	0.00	1.42	0.00	0.203	0.000	-0.391
			5.7231	0.00	1.54	0.00	0.203	0.000	-1.102
			6.2000	0.00	1.58	0.00	0.203	0.000	-1.850
STORY3	B8	E	0.0000	0.00	-0.97	0.00	-1.586	0.000	-2.998
			0.4769	0.00	-0.97	0.00	-1.586	0.000	-2.536
			0.9538	0.00	-0.97	0.00	-1.586	0.000	-2.075
			1.4308	0.00	-0.97	0.00	-1.586	0.000	-1.614
			1.9077	0.00	-0.97	0.00	-1.586	0.000	-1.152
			2.3846	0.00	-0.97	0.00	-1.586	0.000	-0.691
			2.8615	0.00	-0.97	0.00	-1.586	0.000	-0.229
			3.3385	0.00	-0.97	0.00	-1.586	0.000	0.232
			3.8154	0.00	-0.97	0.00	-1.586	0.000	0.693
			4.2923	0.00	-0.97	0.00	-1.586	0.000	1.155
			4.7692	0.00	-0.97	0.00	-1.586	0.000	1.616
			5.2462	0.00	-0.97	0.00	-1.586	0.000	2.077
			5.7231	0.00	-0.97	0.00	-1.586	0.000	2.539
			6.2000	0.00	-0.97	0.00	-1.586	0.000	3.000
STORY3	B8	F	0.0000	0.00	5.70	0.00	-0.170	0.000	17.668
			0.4769	0.00	5.70	0.00	-0.170	0.000	14.952
			0.9538	0.00	5.70	0.00	-0.170	0.000	12.235
			1.4308	0.00	5.70	0.00	-0.170	0.000	9.519
			1.9077	0.00	5.70	0.00	-0.170	0.000	6.803
			2.3846	0.00	5.70	0.00	-0.170	0.000	4.086
			2.8615	0.00	5.70	0.00	-0.170	0.000	1.370
			3.3385	0.00	5.70	0.00	-0.170	0.000	-1.346
			3.8154	0.00	5.70	0.00	-0.170	0.000	-4.063
			4.2923	0.00	5.70	0.00	-0.170	0.000	-6.779
			4.7692	0.00	5.70	0.00	-0.170	0.000	-9.495
			5.2462	0.00	5.70	0.00	-0.170	0.000	-12.212

			5.7231	0.00	5.70	0.00	-0.170	0.000	-14.928
			6.2000	0.00	5.70	0.00	-0.170	0.000	-17.644
STORY3	B9	G	0.0000	0.00	-6.55	0.00	-0.548	0.000	-8.192
			0.4769	0.00	-6.00	0.00	-0.548	0.000	-5.194
			0.9538	0.00	-5.29	0.00	-0.548	0.000	-2.496
			1.4308	0.00	-4.45	0.00	-0.548	0.000	-0.167
			1.9077	0.00	-3.45	0.00	-0.548	0.000	1.723
			2.3846	0.00	-2.31	0.00	-0.548	0.000	3.104
			2.8615	0.00	-1.03	0.00	-0.548	0.000	3.906
			3.3385	0.00	0.37	0.00	-0.548	0.000	4.062
			3.8154	0.00	1.66	0.00	-0.548	0.000	3.572
			4.2923	0.00	2.80	0.00	-0.548	0.000	2.503
			4.7692	0.00	3.79	0.00	-0.548	0.000	0.925
			5.2462	0.00	4.64	0.00	-0.548	0.000	-1.092
			5.7231	0.00	5.34	0.00	-0.548	0.000	-3.478
			6.2000	0.00	5.89	0.00	-0.548	0.000	-6.163
STORY3	B9	Q	0.0000	0.00	-1.77	0.00	-0.229	0.000	-2.431
			0.4769	0.00	-1.73	0.00	-0.229	0.000	-1.592
			0.9538	0.00	-1.61	0.00	-0.229	0.000	-0.792
			1.4308	0.00	-1.41	0.00	-0.229	0.000	-0.067
			1.9077	0.00	-1.13	0.00	-0.229	0.000	0.543
			2.3846	0.00	-0.78	0.00	-0.229	0.000	1.002
			2.8615	0.00	-0.34	0.00	-0.229	0.000	1.271
			3.3385	0.00	0.16	0.00	-0.229	0.000	1.314
			3.8154	0.00	0.60	0.00	-0.229	0.000	1.130
			4.2923	0.00	0.96	0.00	-0.229	0.000	0.757
			4.7692	0.00	1.23	0.00	-0.229	0.000	0.231
			5.2462	0.00	1.43	0.00	-0.229	0.000	-0.408
			5.7231	0.00	1.55	0.00	-0.229	0.000	-1.123
			6.2000	0.00	1.59	0.00	-0.229	0.000	-1.876
STORY3	B9	E	0.0000	0.00	0.92	0.00	-1.543	0.000	2.862
			0.4769	0.00	0.92	0.00	-1.543	0.000	2.422
			0.9538	0.00	0.92	0.00	-1.543	0.000	1.981
			1.4308	0.00	0.92	0.00	-1.543	0.000	1.540
			1.9077	0.00	0.92	0.00	-1.543	0.000	1.100
			2.3846	0.00	0.92	0.00	-1.543	0.000	0.659
			2.8615	0.00	0.92	0.00	-1.543	0.000	0.219
			3.3385	0.00	0.92	0.00	-1.543	0.000	-0.222
			3.8154	0.00	0.92	0.00	-1.543	0.000	-0.663
			4.2923	0.00	0.92	0.00	-1.543	0.000	-1.103
			4.7692	0.00	0.92	0.00	-1.543	0.000	-1.544
			5.2462	0.00	0.92	0.00	-1.543	0.000	-1.985
			5.7231	0.00	0.92	0.00	-1.543	0.000	-2.425
			6.2000	0.00	0.92	0.00	-1.543	0.000	-2.866
STORY3	B9	F	0.0000	0.00	6.14	0.00	-0.005	0.000	19.061
			0.4769	0.00	6.14	0.00	-0.005	0.000	16.130
			0.9538	0.00	6.14	0.00	-0.005	0.000	13.200
			1.4308	0.00	6.14	0.00	-0.005	0.000	10.270
			1.9077	0.00	6.14	0.00	-0.005	0.000	7.339
			2.3846	0.00	6.14	0.00	-0.005	0.000	4.409
			2.8615	0.00	6.14	0.00	-0.005	0.000	1.479
			3.3385	0.00	6.14	0.00	-0.005	0.000	-1.452
			3.8154	0.00	6.14	0.00	-0.005	0.000	-4.382
			4.2923	0.00	6.14	0.00	-0.005	0.000	-7.312
			4.7692	0.00	6.14	0.00	-0.005	0.000	-10.243
			5.2462	0.00	6.14	0.00	-0.005	0.000	-13.173
			5.7231	0.00	6.14	0.00	-0.005	0.000	-16.103
			6.2000	0.00	6.14	0.00	-0.005	0.000	-19.034
STORY3	B10	G	0.0000	0.00	-8.97	0.00	-0.047	0.000	-10.576
			0.4714	0.00	-8.38	0.00	-0.047	0.000	-6.474
			0.9429	0.00	-7.51	0.00	-0.047	0.000	-2.716
			1.4143	0.00	-6.35	0.00	-0.047	0.000	0.563
			1.8857	0.00	-4.94	0.00	-0.047	0.000	3.231
			2.3571	0.00	-3.37	0.00	-0.047	0.000	5.194
			2.8286	0.00	-1.66	0.00	-0.047	0.000	6.385
			3.3000	0.00	0.18	0.00	-0.047	0.000	6.737
			3.7714	0.00	2.02	0.00	-0.047	0.000	6.214
			4.2429	0.00	3.73	0.00	-0.047	0.000	4.851
			4.7143	0.00	5.30	0.00	-0.047	0.000	2.716
			5.1857	0.00	6.72	0.00	-0.047	0.000	-0.123
			5.6571	0.00	7.88	0.00	-0.047	0.000	-3.573
			6.1286	0.00	8.75	0.00	-0.047	0.000	-7.503
			6.6000	0.00	9.33	0.00	-0.047	0.000	-11.777
STORY3	B10	Q	0.0000	0.00	-3.29	0.00	-0.014	0.000	-4.274
			0.4714	0.00	-3.21	0.00	-0.014	0.000	-2.737
			0.9429	0.00	-2.98	0.00	-0.014	0.000	-1.273

			1.4143	0.00	-2.59	0.00	-0.014	0.000	0.044
			1.8857	0.00	-2.06	0.00	-0.014	0.000	1.143
			2.3571	0.00	-1.45	0.00	-0.014	0.000	1.972
			2.8286	0.00	-0.76	0.00	-0.014	0.000	2.496
			3.3000	0.00	0.00	0.00	-0.014	0.000	2.678
			3.7714	0.00	0.76	0.00	-0.014	0.000	2.499
			4.2429	0.00	1.44	0.00	-0.014	0.000	1.977
			4.7143	0.00	2.05	0.00	-0.014	0.000	1.150
			5.1857	0.00	2.58	0.00	-0.014	0.000	0.053
			5.6571	0.00	2.97	0.00	-0.014	0.000	-1.261
			6.1286	0.00	3.20	0.00	-0.014	0.000	-2.723
			6.6000	0.00	3.28	0.00	-0.014	0.000	-4.257
STORY3	B10	E	0.0000	0.00	7.61	0.00	-0.208	0.000	24.697
			0.4714	0.00	7.61	0.00	-0.208	0.000	21.110
			0.9429	0.00	7.61	0.00	-0.208	0.000	17.523
			1.4143	0.00	7.61	0.00	-0.208	0.000	13.936
			1.8857	0.00	7.61	0.00	-0.208	0.000	10.349
			2.3571	0.00	7.61	0.00	-0.208	0.000	6.762
			2.8286	0.00	7.61	0.00	-0.208	0.000	3.175
			3.3000	0.00	7.61	0.00	-0.208	0.000	-0.412
			3.7714	0.00	7.61	0.00	-0.208	0.000	-3.999
			4.2429	0.00	7.61	0.00	-0.208	0.000	-7.586
			4.7143	0.00	7.61	0.00	-0.208	0.000	-11.173
			5.1857	0.00	7.61	0.00	-0.208	0.000	-14.760
			5.6571	0.00	7.61	0.00	-0.208	0.000	-18.347
			6.1286	0.00	7.61	0.00	-0.208	0.000	-21.934
			6.6000	0.00	7.61	0.00	-0.208	0.000	-25.521
STORY3	B10	F	0.0000	0.00	0.60	0.00	-0.080	0.000	1.977
			0.4714	0.00	0.60	0.00	-0.080	0.000	1.693
			0.9429	0.00	0.60	0.00	-0.080	0.000	1.408
			1.4143	0.00	0.60	0.00	-0.080	0.000	1.123
			1.8857	0.00	0.60	0.00	-0.080	0.000	0.838
			2.3571	0.00	0.60	0.00	-0.080	0.000	0.554
			2.8286	0.00	0.60	0.00	-0.080	0.000	0.269
			3.3000	0.00	0.60	0.00	-0.080	0.000	-0.016
			3.7714	0.00	0.60	0.00	-0.080	0.000	-0.301
			4.2429	0.00	0.60	0.00	-0.080	0.000	-0.585
			4.7143	0.00	0.60	0.00	-0.080	0.000	-0.870
			5.1857	0.00	0.60	0.00	-0.080	0.000	-1.155
			5.6571	0.00	0.60	0.00	-0.080	0.000	-1.440
			6.1286	0.00	0.60	0.00	-0.080	0.000	-1.724
			6.6000	0.00	0.60	0.00	-0.080	0.000	-2.009
STORY3	B11	G	0.0000	0.00	-5.53	0.00	0.012	0.000	-4.467
			0.4786	0.00	-4.93	0.00	0.012	0.000	-1.952
			0.9571	0.00	-4.04	0.00	0.012	0.000	0.207
			1.4357	0.00	-2.85	0.00	0.012	0.000	1.868
			1.9143	0.00	-1.41	0.00	0.012	0.000	2.893
			2.3929	0.00	0.07	0.00	0.012	0.000	3.214
			2.8714	0.00	1.47	0.00	0.012	0.000	2.834
			3.3500	0.00	2.58	0.00	0.012	0.000	1.853
			3.3500	0.00	4.00	0.00	0.012	0.000	1.853
			3.7650	0.00	4.84	0.00	0.012	0.000	0.020
			4.1800	0.00	5.67	0.00	0.012	0.000	-2.160
			4.5950	0.00	6.39	0.00	0.012	0.000	-4.671
			5.0100	0.00	6.89	0.00	0.012	0.000	-7.436
STORY3	B11	Q	0.0000	0.00	-1.83	0.00	0.004	0.000	-1.619
			0.4786	0.00	-1.75	0.00	0.004	0.000	-0.756
			0.9571	0.00	-1.51	0.00	0.004	0.000	0.029
			1.4357	0.00	-1.11	0.00	0.004	0.000	0.662
			1.9143	0.00	-0.57	0.00	0.004	0.000	1.066
			2.3929	0.00	-0.01	0.00	0.004	0.000	1.204
			2.8714	0.00	0.51	0.00	0.004	0.000	1.080
			3.3500	0.00	0.86	0.00	0.004	0.000	0.746
			3.3500	0.00	1.63	0.00	0.004	0.000	0.746
			3.7650	0.00	1.88	0.00	0.004	0.000	0.017
			4.1800	0.00	2.12	0.00	0.004	0.000	-0.811
			4.5950	0.00	2.30	0.00	0.004	0.000	-1.732
			5.0100	0.00	2.36	0.00	0.004	0.000	-2.702
STORY3	B11	E	0.0000	0.00	5.33	0.00	-0.141	0.000	13.290
			0.4786	0.00	5.33	0.00	-0.141	0.000	10.741
			0.9571	0.00	5.33	0.00	-0.141	0.000	8.191
			1.4357	0.00	5.33	0.00	-0.141	0.000	5.641
			1.9143	0.00	5.33	0.00	-0.141	0.000	3.091
			2.3929	0.00	5.33	0.00	-0.141	0.000	0.541
			2.8714	0.00	5.33	0.00	-0.141	0.000	-2.009
			3.3500	0.00	5.33	0.00	-0.141	0.000	-4.559
			3.3500	0.00	5.33	0.00	-0.141	0.000	-4.559
			3.7650	0.00	5.33	0.00	-0.141	0.000	-6.770

			4.1800	0.00	5.33	0.00	-0.141	0.000	-8.981
			4.5950	0.00	5.33	0.00	-0.141	0.000	-11.192
			5.0100	0.00	5.33	0.00	-0.141	0.000	-13.404
STORY3	B11	F	0.0000	0.00	1.42	0.00	0.013	0.000	3.506
			0.4786	0.00	1.42	0.00	0.013	0.000	2.828
			0.9571	0.00	1.42	0.00	0.013	0.000	2.150
			1.4357	0.00	1.42	0.00	0.013	0.000	1.472
			1.9143	0.00	1.42	0.00	0.013	0.000	0.794
			2.3929	0.00	1.42	0.00	0.013	0.000	0.117
			2.8714	0.00	1.42	0.00	0.013	0.000	-0.561
			3.3500	0.00	1.42	0.00	0.013	0.000	-1.239
			3.3500	0.00	1.42	0.00	0.013	0.000	-1.239
			3.7650	0.00	1.42	0.00	0.013	0.000	-1.827
			4.1800	0.00	1.42	0.00	0.013	0.000	-2.415
			4.5950	0.00	1.42	0.00	0.013	0.000	-3.002
			5.0100	0.00	1.42	0.00	0.013	0.000	-3.590
STORY3	B12	G	0.0000	0.00	-6.38	0.00	-1.154	0.000	-2.778
			0.4500	0.00	-5.81	0.00	-1.154	0.000	-0.025
			0.9000	0.00	-5.24	0.00	-1.154	0.000	2.453
			0.9000	0.00	0.76	0.00	0.464	0.000	2.452
			1.3600	0.00	1.34	0.00	0.464	0.000	1.980
			1.8200	0.00	2.19	0.00	0.464	0.000	1.179
			2.2800	0.00	3.23	0.00	0.464	0.000	-0.068
			2.7400	0.00	4.08	0.00	0.464	0.000	-1.759
			3.2000	0.00	4.66	0.00	0.464	0.000	-3.781
STORY3	B12	Q	0.0000	0.00	-2.56	0.00	-0.602	0.000	-1.060
			0.4500	0.00	-2.47	0.00	-0.602	0.000	0.079
			0.9000	0.00	-2.39	0.00	-0.602	0.000	1.165
			0.9000	0.00	0.66	0.00	0.243	0.000	1.166
			1.3600	0.00	0.75	0.00	0.243	0.000	0.849
			1.8200	0.00	1.02	0.00	0.243	0.000	0.449
			2.2800	0.00	1.42	0.00	0.243	0.000	-0.111
			2.7400	0.00	1.69	0.00	0.243	0.000	-0.833
			3.2000	0.00	1.78	0.00	0.243	0.000	-1.638
STORY3	B12	E	0.0000	0.00	88.09	0.00	-0.670	0.000	140.126
			0.4500	0.00	88.09	0.00	-0.670	0.000	100.484
			0.9000	0.00	88.09	0.00	-0.670	0.000	60.841
			0.9000	0.00	88.28	0.00	-0.331	0.000	62.306
			1.3600	0.00	88.28	0.00	-0.331	0.000	21.695
			1.8200	0.00	88.28	0.00	-0.331	0.000	-18.916
			2.2800	0.00	88.28	0.00	-0.331	0.000	-59.526
			2.7400	0.00	88.28	0.00	-0.331	0.000	-100.137
			3.2000	0.00	88.28	0.00	-0.331	0.000	-140.748
STORY3	B12	F	0.0000	0.00	1.03	0.00	1.072	0.000	1.690
			0.4500	0.00	1.03	0.00	1.072	0.000	1.225
			0.9000	0.00	1.03	0.00	1.072	0.000	0.760
			0.9000	0.00	0.38	0.00	-0.525	0.000	0.756
			1.3600	0.00	0.38	0.00	-0.525	0.000	0.583
			1.8200	0.00	0.38	0.00	-0.525	0.000	0.410
			2.2800	0.00	0.38	0.00	-0.525	0.000	0.237
			2.7400	0.00	0.38	0.00	-0.525	0.000	0.064
			3.2000	0.00	0.38	0.00	-0.525	0.000	-0.109
STORY3	B13	G	0.0000	0.00	-6.53	0.00	-0.018	0.000	-7.440
			0.4555	0.00	-5.97	0.00	-0.018	0.000	-4.583
			0.9109	0.00	-5.14	0.00	-0.018	0.000	-2.042
			1.3664	0.00	-4.08	0.00	-0.018	0.000	0.063
			1.8218	0.00	-2.87	0.00	-0.018	0.000	1.650
			2.2773	0.00	-1.53	0.00	-0.018	0.000	2.658
			2.7327	0.00	-0.09	0.00	-0.018	0.000	3.028
			3.1882	0.00	1.24	0.00	-0.018	0.000	2.761
			3.6436	0.00	2.45	0.00	-0.018	0.000	1.915
			4.0991	0.00	3.51	0.00	-0.018	0.000	0.550
			4.5545	0.00	4.34	0.00	-0.018	0.000	-1.249
			5.0100	0.00	4.91	0.00	-0.018	0.000	-3.366
STORY3	B13	Q	0.0000	0.00	-2.14	0.00	-0.007	0.000	-2.657
			0.4555	0.00	-2.07	0.00	-0.007	0.000	-1.692
			0.9109	0.00	-1.85	0.00	-0.007	0.000	-0.793
			1.3664	0.00	-1.51	0.00	-0.007	0.000	-0.025
			1.8218	0.00	-1.09	0.00	-0.007	0.000	0.568
			2.2773	0.00	-0.59	0.00	-0.007	0.000	0.953
			2.7327	0.00	-0.04	0.00	-0.007	0.000	1.097
			3.1882	0.00	0.45	0.00	-0.007	0.000	1.002
			3.6436	0.00	0.87	0.00	-0.007	0.000	0.697
			4.0991	0.00	1.22	0.00	-0.007	0.000	0.218

			4.5545	0.00	1.44	0.00	-0.007	0.000	-0.392
			5.0100	0.00	1.51	0.00	-0.007	0.000	-1.068
STORY3	B13	E	0.0000	0.00	5.69	0.00	-0.138	0.000	14.289
			0.4555	0.00	5.69	0.00	-0.138	0.000	11.696
			0.9109	0.00	5.69	0.00	-0.138	0.000	9.103
			1.3664	0.00	5.69	0.00	-0.138	0.000	6.511
			1.8218	0.00	5.69	0.00	-0.138	0.000	3.918
			2.2773	0.00	5.69	0.00	-0.138	0.000	1.325
			2.7327	0.00	5.69	0.00	-0.138	0.000	-1.268
			3.1882	0.00	5.69	0.00	-0.138	0.000	-3.861
			3.6436	0.00	5.69	0.00	-0.138	0.000	-6.453
			4.0991	0.00	5.69	0.00	-0.138	0.000	-9.046
			4.5545	0.00	5.69	0.00	-0.138	0.000	-11.639
			5.0100	0.00	5.69	0.00	-0.138	0.000	-14.232
STORY3	B13	F	0.0000	0.00	-1.53	0.00	-0.056	0.000	-3.872
			0.4555	0.00	-1.53	0.00	-0.056	0.000	-3.175
			0.9109	0.00	-1.53	0.00	-0.056	0.000	-2.478
			1.3664	0.00	-1.53	0.00	-0.056	0.000	-1.781
			1.8218	0.00	-1.53	0.00	-0.056	0.000	-1.084
			2.2773	0.00	-1.53	0.00	-0.056	0.000	-0.387
			2.7327	0.00	-1.53	0.00	-0.056	0.000	0.310
			3.1882	0.00	-1.53	0.00	-0.056	0.000	1.007
			3.6436	0.00	-1.53	0.00	-0.056	0.000	1.704
			4.0991	0.00	-1.53	0.00	-0.056	0.000	2.402
			4.5545	0.00	-1.53	0.00	-0.056	0.000	3.099
			5.0100	0.00	-1.53	0.00	-0.056	0.000	3.796
STORY3	B14	G	0.0000	0.00	-10.02	0.00	0.045	0.000	-12.918
			0.4714	0.00	-9.44	0.00	0.045	0.000	-8.321
			0.9429	0.00	-8.56	0.00	0.045	0.000	-4.067
			1.4143	0.00	-7.40	0.00	0.045	0.000	-0.293
			1.8857	0.00	-5.96	0.00	0.045	0.000	2.867
			2.3571	0.00	-4.23	0.00	0.045	0.000	5.278
			2.8286	0.00	-2.30	0.00	0.045	0.000	6.822
			3.3000	0.00	-0.25	0.00	0.045	0.000	7.427
			3.7714	0.00	1.81	0.00	0.045	0.000	7.056
			4.2429	0.00	3.73	0.00	0.045	0.000	5.746
			4.7143	0.00	5.46	0.00	0.045	0.000	3.570
			5.1857	0.00	6.91	0.00	0.045	0.000	0.644
			5.6571	0.00	8.07	0.00	0.045	0.000	-2.896
			6.1286	0.00	8.94	0.00	0.045	0.000	-6.916
			6.6000	0.00	9.53	0.00	0.045	0.000	-11.279
STORY3	B14	Q	0.0000	0.00	-3.64	0.00	0.016	0.000	-4.827
			0.4714	0.00	-3.56	0.00	0.016	0.000	-3.124
			0.9429	0.00	-3.33	0.00	0.016	0.000	-1.494
			1.4143	0.00	-2.94	0.00	0.016	0.000	-0.010
			1.8857	0.00	-2.39	0.00	0.016	0.000	1.253
			2.3571	0.00	-1.70	0.00	0.016	0.000	2.223
			2.8286	0.00	-0.89	0.00	0.016	0.000	2.836
			3.3000	0.00	-0.02	0.00	0.016	0.000	3.053
			3.7714	0.00	0.86	0.00	0.016	0.000	2.854
			4.2429	0.00	1.66	0.00	0.016	0.000	2.258
			4.7143	0.00	2.36	0.00	0.016	0.000	1.306
			5.1857	0.00	2.90	0.00	0.016	0.000	0.060
			5.6571	0.00	3.29	0.00	0.016	0.000	-1.406
			6.1286	0.00	3.52	0.00	0.016	0.000	-3.019
			6.6000	0.00	3.60	0.00	0.016	0.000	-4.705
STORY3	B14	E	0.0000	0.00	7.35	0.00	-0.242	0.000	24.688
			0.4714	0.00	7.35	0.00	-0.242	0.000	21.224
			0.9429	0.00	7.35	0.00	-0.242	0.000	17.760
			1.4143	0.00	7.35	0.00	-0.242	0.000	14.296
			1.8857	0.00	7.35	0.00	-0.242	0.000	10.832
			2.3571	0.00	7.35	0.00	-0.242	0.000	7.367
			2.8286	0.00	7.35	0.00	-0.242	0.000	3.903
			3.3000	0.00	7.35	0.00	-0.242	0.000	0.439
			3.7714	0.00	7.35	0.00	-0.242	0.000	-3.025
			4.2429	0.00	7.35	0.00	-0.242	0.000	-6.489
			4.7143	0.00	7.35	0.00	-0.242	0.000	-9.954
			5.1857	0.00	7.35	0.00	-0.242	0.000	-13.418
			5.6571	0.00	7.35	0.00	-0.242	0.000	-16.882
			6.1286	0.00	7.35	0.00	-0.242	0.000	-20.346
			6.6000	0.00	7.35	0.00	-0.242	0.000	-23.810
STORY3	B14	F	0.0000	0.00	-0.43	0.00	0.031	0.000	-1.434
			0.4714	0.00	-0.43	0.00	0.031	0.000	-1.230
			0.9429	0.00	-0.43	0.00	0.031	0.000	-1.026
			1.4143	0.00	-0.43	0.00	0.031	0.000	-0.822
			1.8857	0.00	-0.43	0.00	0.031	0.000	-0.618

			2,3571	0.00	-0.43	0.00	0.031	0.000	-0.415
			2.8286	0.00	-0.43	0.00	0.031	0.000	-0.211
			3.3000	0.00	-0.43	0.00	0.031	0.000	-0.007
			3.7714	0.00	-0.43	0.00	0.031	0.000	0.197
			4.2429	0.00	-0.43	0.00	0.031	0.000	0.401
			4.7143	0.00	-0.43	0.00	0.031	0.000	0.605
			5.1857	0.00	-0.43	0.00	0.031	0.000	0.808
			5.6571	0.00	-0.43	0.00	0.031	0.000	1.012
			6.1286	0.00	-0.43	0.00	0.031	0.000	1.216
			6.6000	0.00	-0.43	0.00	0.031	0.000	1.420
STORY3	B15	G	0.0000	0.00	-3.29	0.00	-0.001	0.000	-1.618
			0.4200	0.00	-2.94	0.00	-0.001	0.000	-0.302
			0.8400	0.00	-2.42	0.00	-0.001	0.000	0.827
			1.2600	0.00	-1.81	0.00	-0.001	0.000	1.715
			1.6800	0.00	-1.29	0.00	-0.001	0.000	2.364
			2.1000	0.00	-0.94	0.00	-0.001	0.000	2.824
STORY3	B15	Q	0.0000	0.00	-1.58	0.00	0.001	0.000	-0.846
			0.4200	0.00	-1.49	0.00	0.001	0.000	-0.196
			0.8400	0.00	-1.26	0.00	0.001	0.000	0.385
			1.2600	0.00	-0.97	0.00	0.001	0.000	0.853
			1.6800	0.00	-0.74	0.00	0.001	0.000	1.209
			2.1000	0.00	-0.65	0.00	0.001	0.000	1.496
STORY3	B15	E	0.0000	0.00	-0.19	0.00	1.465	0.000	-0.339
			0.4200	0.00	-0.19	0.00	1.465	0.000	-0.260
			0.8400	0.00	-0.19	0.00	1.465	0.000	-0.180
			1.2600	0.00	-0.19	0.00	1.465	0.000	-0.100
			1.6800	0.00	-0.19	0.00	1.465	0.000	-0.021
			2.1000	0.00	-0.19	0.00	1.465	0.000	0.059
STORY3	B15	F	0.0000	0.00	0.66	0.00	-0.003	0.000	1.597
			0.4200	0.00	0.66	0.00	-0.003	0.000	1.321
			0.8400	0.00	0.66	0.00	-0.003	0.000	1.044
			1.2600	0.00	0.66	0.00	-0.003	0.000	0.768
			1.6800	0.00	0.66	0.00	-0.003	0.000	0.492
			2.1000	0.00	0.66	0.00	-0.003	0.000	0.216
STORY3	B16	G	0.0000	0.00	-0.79	0.00	0.002	0.000	-0.254
			0.4200	0.00	-0.58	0.00	0.002	0.000	0.038
			0.8400	0.00	-0.26	0.00	0.002	0.000	0.219
			1.2600	0.00	0.14	0.00	0.002	0.000	0.245
			1.6800	0.00	0.46	0.00	0.002	0.000	0.116
			2.1000	0.00	0.67	0.00	0.002	0.000	-0.125
STORY3	B16	Q	0.0000	0.00	-0.31	0.00	-0.003	0.000	-0.113
			0.4200	0.00	-0.27	0.00	-0.003	0.000	0.012
			0.8400	0.00	-0.14	0.00	-0.003	0.000	0.100
			1.2600	0.00	0.06	0.00	-0.003	0.000	0.116
			1.6800	0.00	0.19	0.00	-0.003	0.000	0.059
			2.1000	0.00	0.24	0.00	-0.003	0.000	-0.035
STORY3	B16	E	0.0000	0.00	-8.80	0.00	-0.206	0.000	-8.294
			0.4200	0.00	-8.80	0.00	-0.206	0.000	-4.596
			0.8400	0.00	-8.80	0.00	-0.206	0.000	-0.899
			1.2600	0.00	-8.80	0.00	-0.206	0.000	2.799
			1.6800	0.00	-8.80	0.00	-0.206	0.000	6.497
			2.1000	0.00	-8.80	0.00	-0.206	0.000	10.195
STORY3	B16	F	0.0000	0.00	-1.53	0.00	-0.097	0.000	-1.240
			0.4200	0.00	-1.53	0.00	-0.097	0.000	-0.596
			0.8400	0.00	-1.53	0.00	-0.097	0.000	0.048
			1.2600	0.00	-1.53	0.00	-0.097	0.000	0.692
			1.6800	0.00	-1.53	0.00	-0.097	0.000	1.336
			2.1000	0.00	-1.53	0.00	-0.097	0.000	1.980
STORY3	B17	G	0.0000	0.00	-5.99	0.00	0.514	0.000	-4.886
			0.4500	0.00	-5.31	0.00	0.514	0.000	-2.333
			0.9000	0.00	-4.38	0.00	0.514	0.000	-0.142
			1.3500	0.00	-3.18	0.00	0.514	0.000	1.567
			1.8000	0.00	-1.78	0.00	0.514	0.000	2.682
			2.2500	0.00	-0.58	0.00	0.514	0.000	3.204
			2.7000	0.00	0.36	0.00	0.514	0.000	3.244
			3.1500	0.00	1.03	0.00	0.514	0.000	2.921
STORY3	B17	Q	0.0000	0.00	-1.68	0.00	0.178	0.000	-1.523
			0.4500	0.00	-1.61	0.00	0.178	0.000	-0.779

			0.9000	0.00	-1.39	0.00	0.178	0.000	-0.098
			1.3500	0.00	-1.04	0.00	0.178	0.000	0.455
			1.8000	0.00	-0.58	0.00	0.178	0.000	0.819
			2.2500	0.00	-0.22	0.00	0.178	0.000	0.995
			2.7000	0.00	-0.01	0.00	0.178	0.000	1.043
			3.1500	0.00	0.06	0.00	0.178	0.000	1.027
STORY3	B17	E	0.0000	0.00	2.10	0.00	-7.758	0.000	2.594
			0.4500	0.00	2.10	0.00	-7.758	0.000	1.649
			0.9000	0.00	2.10	0.00	-7.758	0.000	0.705
			1.3500	0.00	2.10	0.00	-7.758	0.000	-0.239
			1.8000	0.00	2.10	0.00	-7.758	0.000	-1.183
			2.2500	0.00	2.10	0.00	-7.758	0.000	-2.127
			2.7000	0.00	2.10	0.00	-7.758	0.000	-3.072
			3.1500	0.00	2.10	0.00	-7.758	0.000	-4.016
STORY3	B17	F	0.0000	0.00	10.89	0.00	-0.626	0.000	24.361
			0.4500	0.00	10.89	0.00	-0.626	0.000	19.463
			0.9000	0.00	10.89	0.00	-0.626	0.000	14.564
			1.3500	0.00	10.89	0.00	-0.626	0.000	9.665
			1.8000	0.00	10.89	0.00	-0.626	0.000	4.766
			2.2500	0.00	10.89	0.00	-0.626	0.000	-0.132
			2.7000	0.00	10.89	0.00	-0.626	0.000	-5.031
			3.1500	0.00	10.89	0.00	-0.626	0.000	-9.930
STORY3	B18	G	0.0000	0.00	-0.19	0.00	0.001	0.000	0.029
			0.4250	0.00	-0.09	0.00	0.001	0.000	0.088
			0.8500	0.00	0.02	0.00	0.001	0.000	0.103
			1.2750	0.00	0.13	0.00	0.001	0.000	0.072
			1.7000	0.00	0.23	0.00	0.001	0.000	-0.004
			2.1250	0.00	0.34	0.00	0.001	0.000	-0.125
			2.5500	0.00	0.44	0.00	0.001	0.000	-0.291
STORY3	B18	Q	0.0000	0.00	0.05	0.00	0.001	0.000	0.050
			0.4250	0.00	0.05	0.00	0.001	0.000	0.030
			0.8500	0.00	0.05	0.00	0.001	0.000	0.010
			1.2750	0.00	0.05	0.00	0.001	0.000	-0.010
			1.7000	0.00	0.05	0.00	0.001	0.000	-0.030
			2.1250	0.00	0.05	0.00	0.001	0.000	-0.051
			2.5500	0.00	0.05	0.00	0.001	0.000	-0.071
STORY3	B18	E	0.0000	0.00	3.53	0.00	0.024	0.000	3.594
			0.4250	0.00	3.53	0.00	0.024	0.000	2.095
			0.8500	0.00	3.53	0.00	0.024	0.000	0.595
			1.2750	0.00	3.53	0.00	0.024	0.000	-0.905
			1.7000	0.00	3.53	0.00	0.024	0.000	-2.405
			2.1250	0.00	3.53	0.00	0.024	0.000	-3.904
			2.5500	0.00	3.53	0.00	0.024	0.000	-5.404
STORY3	B18	F	0.0000	0.00	1.21	0.00	0.035	0.000	1.263
			0.4250	0.00	1.21	0.00	0.035	0.000	0.748
			0.8500	0.00	1.21	0.00	0.035	0.000	0.233
			1.2750	0.00	1.21	0.00	0.035	0.000	-0.282
			1.7000	0.00	1.21	0.00	0.035	0.000	-0.797
			2.1250	0.00	1.21	0.00	0.035	0.000	-1.312
			2.5500	0.00	1.21	0.00	0.035	0.000	-1.826
STORY3	B19	G	0.0000	0.00	-4.09	0.00	-0.638	0.000	-3.356
			0.4500	0.00	-3.57	0.00	-0.638	0.000	-1.627
			0.9000	0.00	-2.92	0.00	-0.638	0.000	-0.161
			1.3500	0.00	-2.14	0.00	-0.638	0.000	0.984
			1.8000	0.00	-1.27	0.00	-0.638	0.000	1.751
			2.2500	0.00	-0.49	0.00	-0.638	0.000	2.140
			2.7000	0.00	0.16	0.00	-0.638	0.000	2.207
			3.1500	0.00	0.68	0.00	-0.638	0.000	2.012
			3.1500	0.00	4.57	0.00	-0.638	0.000	2.012
			3.6167	0.00	5.11	0.00	-0.638	0.000	-0.240
			4.0833	0.00	5.75	0.00	-0.638	0.000	-2.774
			4.5500	0.00	6.29	0.00	-0.638	0.000	-5.590
STORY3	B19	Q	0.0000	0.00	-1.11	0.00	-0.257	0.000	-1.184
			0.4500	0.00	-1.08	0.00	-0.257	0.000	-0.689
			0.9000	0.00	-0.97	0.00	-0.257	0.000	-0.225
			1.3500	0.00	-0.79	0.00	-0.257	0.000	0.175
			1.8000	0.00	-0.56	0.00	-0.257	0.000	0.481
			2.2500	0.00	-0.39	0.00	-0.257	0.000	0.692
			2.7000	0.00	-0.28	0.00	-0.257	0.000	0.840
			3.1500	0.00	-0.25	0.00	-0.257	0.000	0.955
			3.1500	0.00	1.86	0.00	-0.257	0.000	0.955
			3.6167	0.00	1.90	0.00	-0.257	0.000	0.080

			4.0833	0.00	2.00	0.00	-0.257	0.000	-0.829
			4.5500	0.00	2.03	0.00	-0.257	0.000	-1.772
STORY3	B19	E	0.0000	0.00	-2.88	0.00	1.090	0.000	-6.555
			0.4500	0.00	-2.88	0.00	1.090	0.000	-5.258
			0.9000	0.00	-2.88	0.00	1.090	0.000	-3.961
			1.3500	0.00	-2.88	0.00	1.090	0.000	-2.665
			1.8000	0.00	-2.88	0.00	1.090	0.000	-1.368
			2.2500	0.00	-2.88	0.00	1.090	0.000	-0.072
			2.7000	0.00	-2.88	0.00	1.090	0.000	1.225
			3.1500	0.00	-2.88	0.00	1.090	0.000	2.522
			3.1500	0.00	-2.88	0.00	1.090	0.000	2.522
			3.6167	0.00	-2.88	0.00	1.090	0.000	3.866
			4.0833	0.00	-2.88	0.00	1.090	0.000	5.211
			4.5500	0.00	-2.88	0.00	1.090	0.000	6.556
STORY3	B19	F	0.0000	0.00	8.15	0.00	0.062	0.000	18.553
			0.4500	0.00	8.15	0.00	0.062	0.000	14.885
			0.9000	0.00	8.15	0.00	0.062	0.000	11.216
			1.3500	0.00	8.15	0.00	0.062	0.000	7.547
			1.8000	0.00	8.15	0.00	0.062	0.000	3.879
			2.2500	0.00	8.15	0.00	0.062	0.000	0.210
			2.7000	0.00	8.15	0.00	0.062	0.000	-3.458
			3.1500	0.00	8.15	0.00	0.062	0.000	-7.127
			3.1500	0.00	8.15	0.00	0.062	0.000	-7.127
			3.6167	0.00	8.15	0.00	0.062	0.000	-10.931
			4.0833	0.00	8.15	0.00	0.062	0.000	-14.736
			4.5500	0.00	8.15	0.00	0.062	0.000	-18.540
STORY3	B20	G	0.0000	0.00	-6.50	0.00	-0.142	0.000	-5.315
			0.4200	0.00	-5.88	0.00	-0.142	0.000	-2.708
			0.8400	0.00	-5.03	0.00	-0.142	0.000	-0.410
			1.2600	0.00	-3.98	0.00	-0.142	0.000	1.485
			1.6800	0.00	-2.90	0.00	-0.142	0.000	2.928
			2.1000	0.00	-1.82	0.00	-0.142	0.000	3.919
			2.1000	0.00	1.02	0.00	-0.142	0.000	3.919
			2.5900	0.00	2.37	0.00	-0.142	0.000	3.094
			3.0800	0.00	3.73	0.00	-0.142	0.000	1.600
			3.5700	0.00	5.06	0.00	-0.142	0.000	-0.563
			4.0600	0.00	6.12	0.00	-0.142	0.000	-3.316
			4.5500	0.00	6.87	0.00	-0.142	0.000	-6.513
STORY3	B20	Q	0.0000	0.00	-2.13	0.00	-0.056	0.000	-1.994
			0.4200	0.00	-2.07	0.00	-0.056	0.000	-1.106
			0.8400	0.00	-1.89	0.00	-0.056	0.000	-0.270
			1.2600	0.00	-1.59	0.00	-0.056	0.000	0.463
			1.6800	0.00	-1.29	0.00	-0.056	0.000	1.068
			2.1000	0.00	-0.98	0.00	-0.056	0.000	1.543
			2.1000	0.00	0.56	0.00	-0.056	0.000	1.543
			2.5900	0.00	0.97	0.00	-0.056	0.000	1.169
			3.0800	0.00	1.39	0.00	-0.056	0.000	0.590
			3.5700	0.00	1.79	0.00	-0.056	0.000	-0.193
			4.0600	0.00	2.04	0.00	-0.056	0.000	-1.139
			4.5500	0.00	2.13	0.00	-0.056	0.000	-2.168
STORY3	B20	E	0.0000	0.00	1.13	0.00	0.185	0.000	2.585
			0.4200	0.00	1.13	0.00	0.185	0.000	2.112
			0.8400	0.00	1.13	0.00	0.185	0.000	1.639
			1.2600	0.00	1.13	0.00	0.185	0.000	1.167
			1.6800	0.00	1.13	0.00	0.185	0.000	0.694
			2.1000	0.00	1.13	0.00	0.185	0.000	0.221
			2.1000	0.00	1.13	0.00	0.185	0.000	0.221
			2.5900	0.00	1.13	0.00	0.185	0.000	-0.330
			3.0800	0.00	1.13	0.00	0.185	0.000	-0.882
			3.5700	0.00	1.13	0.00	0.185	0.000	-1.433
			4.0600	0.00	1.13	0.00	0.185	0.000	-1.985
			4.5500	0.00	1.13	0.00	0.185	0.000	-2.536
STORY3	B20	F	0.0000	0.00	8.14	0.00	-0.145	0.000	18.685
			0.4200	0.00	8.14	0.00	-0.145	0.000	15.267
			0.8400	0.00	8.14	0.00	-0.145	0.000	11.848
			1.2600	0.00	8.14	0.00	-0.145	0.000	8.430
			1.6800	0.00	8.14	0.00	-0.145	0.000	5.011
			2.1000	0.00	8.14	0.00	-0.145	0.000	1.593
			2.1000	0.00	8.14	0.00	-0.145	0.000	1.593
			2.5900	0.00	8.14	0.00	-0.145	0.000	-2.396
			3.0800	0.00	8.14	0.00	-0.145	0.000	-6.384
			3.5700	0.00	8.14	0.00	-0.145	0.000	-10.372
			4.0600	0.00	8.14	0.00	-0.145	0.000	-14.361
			4.5500	0.00	8.14	0.00	-0.145	0.000	-18.349
STORY3	B21	G							

			0.0000	0.00	-3.64	0.00	0.672	0.000	-2.609
			0.4550	0.00	-3.11	0.00	0.672	0.000	-1.068
			0.9100	0.00	-2.45	0.00	0.672	0.000	0.203
			1.3650	0.00	-1.66	0.00	0.672	0.000	1.144
			1.8200	0.00	-0.74	0.00	0.672	0.000	1.694
			2.2750	0.00	0.32	0.00	0.672	0.000	1.793
			2.7300	0.00	1.38	0.00	0.672	0.000	1.399
			3.1850	0.00	2.31	0.00	0.672	0.000	0.554
			3.6400	0.00	3.10	0.00	0.672	0.000	-0.682
			4.0950	0.00	3.76	0.00	0.672	0.000	-2.248
			4.5500	0.00	4.29	0.00	0.672	0.000	-4.083
STORY3	B21	Q							
			0.0000	0.00	-0.87	0.00	0.280	0.000	-0.774
			0.4550	0.00	-0.83	0.00	0.280	0.000	-0.386
			0.9100	0.00	-0.72	0.00	0.280	0.000	-0.031
			1.3650	0.00	-0.54	0.00	0.280	0.000	0.258
			1.8200	0.00	-0.29	0.00	0.280	0.000	0.449
			2.2750	0.00	0.04	0.00	0.280	0.000	0.507
			2.7300	0.00	0.37	0.00	0.280	0.000	0.412
			3.1850	0.00	0.62	0.00	0.280	0.000	0.185
			3.6400	0.00	0.80	0.00	0.280	0.000	-0.141
			4.0950	0.00	0.91	0.00	0.280	0.000	-0.533
			4.5500	0.00	0.95	0.00	0.280	0.000	-0.958
STORY3	B21	E							
			0.0000	0.00	2.67	0.00	1.040	0.000	6.080
			0.4550	0.00	2.67	0.00	1.040	0.000	4.864
			0.9100	0.00	2.67	0.00	1.040	0.000	3.648
			1.3650	0.00	2.67	0.00	1.040	0.000	2.432
			1.8200	0.00	2.67	0.00	1.040	0.000	1.215
			2.2750	0.00	2.67	0.00	1.040	0.000	-0.001
			2.7300	0.00	2.67	0.00	1.040	0.000	-1.217
			3.1850	0.00	2.67	0.00	1.040	0.000	-2.433
			3.6400	0.00	2.67	0.00	1.040	0.000	-3.650
			4.0950	0.00	2.67	0.00	1.040	0.000	-4.866
			4.5500	0.00	2.67	0.00	1.040	0.000	-6.082
STORY3	B21	F							
			0.0000	0.00	8.97	0.00	-0.170	0.000	20.415
			0.4550	0.00	8.97	0.00	-0.170	0.000	16.334
			0.9100	0.00	8.97	0.00	-0.170	0.000	12.253
			1.3650	0.00	8.97	0.00	-0.170	0.000	8.171
			1.8200	0.00	8.97	0.00	-0.170	0.000	4.090
			2.2750	0.00	8.97	0.00	-0.170	0.000	0.009
			2.7300	0.00	8.97	0.00	-0.170	0.000	-4.072
			3.1850	0.00	8.97	0.00	-0.170	0.000	-8.153
			3.6400	0.00	8.97	0.00	-0.170	0.000	-12.234
			4.0950	0.00	8.97	0.00	-0.170	0.000	-16.315
			4.5500	0.00	8.97	0.00	-0.170	0.000	-20.396
STORY3	B22	G							
			0.0000	0.00	-0.13	0.00	-0.001	0.000	2.824
			0.3500	0.00	0.15	0.00	-0.001	0.000	2.827
			0.7000	0.00	0.53	0.00	-0.001	0.000	2.707
			1.0500	0.00	0.81	0.00	-0.001	0.000	2.467
STORY3	B22	Q							
			0.0000	0.00	0.01	0.00	0.001	0.000	1.496
			0.3500	0.00	0.07	0.00	0.001	0.000	1.486
			0.7000	0.00	0.22	0.00	0.001	0.000	1.435
			1.0500	0.00	0.28	0.00	0.001	0.000	1.344
STORY3	B22	E							
			0.0000	0.00	-0.19	0.00	1.465	0.000	0.059
			0.3500	0.00	-0.19	0.00	1.465	0.000	0.125
			0.7000	0.00	-0.19	0.00	1.465	0.000	0.192
			1.0500	0.00	-0.19	0.00	1.465	0.000	0.258
STORY3	B22	F							
			0.0000	0.00	0.66	0.00	-0.003	0.000	0.216
			0.3500	0.00	0.66	0.00	-0.003	0.000	-0.014
			0.7000	0.00	0.66	0.00	-0.003	0.000	-0.244
			1.0500	0.00	0.66	0.00	-0.003	0.000	-0.474
STORY3	B23	G							
			0.0000	0.00	-3.72	0.00	-1.624	0.000	-1.099
			0.4786	0.00	-3.28	0.00	-1.624	0.000	0.581
			0.9571	0.00	-2.68	0.00	-1.624	0.000	2.013
			1.4357	0.00	-1.94	0.00	-1.624	0.000	3.126
			1.9143	0.00	-1.10	0.00	-1.624	0.000	3.854
			2.3929	0.00	-0.36	0.00	-1.624	0.000	4.197
			2.8714	0.00	0.23	0.00	-1.624	0.000	4.221
			3.3500	0.00	0.68	0.00	-1.624	0.000	3.997
STORY3	B23	Q							
			0.0000	0.00	-1.06	0.00	-0.689	0.000	-0.348
			0.4786	0.00	-1.02	0.00	-0.689	0.000	0.154

			0.9571	0.00	-0.90	0.00	-0.689	0.000	0.619
			1.4357	0.00	-0.70	0.00	-0.689	0.000	1.006
			1.9143	0.00	-0.45	0.00	-0.689	0.000	1.281
			2.3929	0.00	-0.25	0.00	-0.689	0.000	1.443
			2.8714	0.00	-0.12	0.00	-0.689	0.000	1.528
			3.3500	0.00	-0.08	0.00	-0.689	0.000	1.575
STORY3	B23	E	0.0000	0.00	7.05	0.00	-1.619	0.000	24.183
			0.4786	0.00	7.05	0.00	-1.619	0.000	20.808
			0.9571	0.00	7.05	0.00	-1.619	0.000	17.433
			1.4357	0.00	7.05	0.00	-1.619	0.000	14.057
			1.9143	0.00	7.05	0.00	-1.619	0.000	10.682
			2.3929	0.00	7.05	0.00	-1.619	0.000	7.306
			2.8714	0.00	7.05	0.00	-1.619	0.000	3.931
			3.3500	0.00	7.05	0.00	-1.619	0.000	0.556
STORY3	B23	F	0.0000	0.00	0.66	0.00	-1.842	0.000	1.994
			0.4786	0.00	0.66	0.00	-1.842	0.000	1.681
			0.9571	0.00	0.66	0.00	-1.842	0.000	1.367
			1.4357	0.00	0.66	0.00	-1.842	0.000	1.053
			1.9143	0.00	0.66	0.00	-1.842	0.000	0.739
			2.3929	0.00	0.66	0.00	-1.842	0.000	0.426
			2.8714	0.00	0.66	0.00	-1.842	0.000	0.112
			3.3500	0.00	0.66	0.00	-1.842	0.000	-0.202
STORY3	B24	G	0.0000	0.00	6.45	0.00	0.721	0.000	4.842
			0.4150	0.00	6.88	0.00	0.721	0.000	2.082
			0.8300	0.00	7.52	0.00	0.721	0.000	-0.900
			1.2450	0.00	8.16	0.00	0.721	0.000	-4.162
			1.6600	0.00	8.59	0.00	0.721	0.000	-7.646
STORY3	B24	Q	0.0000	0.00	2.52	0.00	0.338	0.000	1.881
			0.4150	0.00	2.60	0.00	0.338	0.000	0.824
			0.8300	0.00	2.81	0.00	0.338	0.000	-0.294
			1.2450	0.00	3.03	0.00	0.338	0.000	-1.511
			1.6600	0.00	3.10	0.00	0.338	0.000	-2.788
STORY3	B24	E	0.0000	0.00	12.92	0.00	0.892	0.000	0.161
			0.4150	0.00	12.92	0.00	0.892	0.000	-5.200
			0.8300	0.00	12.92	0.00	0.892	0.000	-10.561
			1.2450	0.00	12.92	0.00	0.892	0.000	-15.923
			1.6600	0.00	12.92	0.00	0.892	0.000	-21.284
STORY3	B24	F	0.0000	0.00	1.05	0.00	-0.753	0.000	0.081
			0.4150	0.00	1.05	0.00	-0.753	0.000	-0.357
			0.8300	0.00	1.05	0.00	-0.753	0.000	-0.794
			1.2450	0.00	1.05	0.00	-0.753	0.000	-1.232
			1.6600	0.00	1.05	0.00	-0.753	0.000	-1.670
STORY3	B25	G	0.0000	0.00	-0.96	0.00	0.002	0.000	-0.363
			0.3500	0.00	-0.79	0.00	0.002	0.000	-0.056
			0.7000	0.00	-0.56	0.00	0.002	0.000	0.180
			1.0500	0.00	-0.39	0.00	0.002	0.000	0.345
			1.0500	0.00	0.23	0.00	0.002	0.000	0.345
			1.5167	0.00	0.47	0.00	0.002	0.000	0.186
			1.9833	0.00	0.81	0.00	0.002	0.000	-0.115
			2.4500	0.00	1.06	0.00	0.002	0.000	-0.557
STORY3	B25	Q	0.0000	0.00	-0.43	0.00	0.001	0.000	-0.180
			0.3500	0.00	-0.40	0.00	0.001	0.000	-0.033
			0.7000	0.00	-0.32	0.00	0.001	0.000	0.094
			1.0500	0.00	-0.29	0.00	0.001	0.000	0.201
			1.0500	0.00	0.22	0.00	0.001	0.000	0.201
			1.5167	0.00	0.27	0.00	0.001	0.000	0.090
			1.9833	0.00	0.41	0.00	0.001	0.000	-0.069
			2.4500	0.00	0.46	0.00	0.001	0.000	-0.277
STORY3	B25	E	0.0000	0.00	0.36	0.00	0.020	0.000	0.887
			0.3500	0.00	0.36	0.00	0.020	0.000	0.762
			0.7000	0.00	0.36	0.00	0.020	0.000	0.637
			1.0500	0.00	0.36	0.00	0.020	0.000	0.513
			1.0500	0.00	0.36	0.00	0.020	0.000	0.513
			1.5167	0.00	0.36	0.00	0.020	0.000	0.346
			1.9833	0.00	0.36	0.00	0.020	0.000	0.180
			2.4500	0.00	0.36	0.00	0.020	0.000	0.013
STORY3	B25	F	0.0000	0.00	4.12	0.00	0.065	0.000	5.153
			0.3500	0.00	4.12	0.00	0.065	0.000	3.713

			0.7000	0.00	4.12	0.00	0.065	0.000	2.273
			1.0500	0.00	4.12	0.00	0.065	0.000	0.833
			1.0500	0.00	4.12	0.00	0.065	0.000	0.833
			1.5167	0.00	4.12	0.00	0.065	0.000	-1.088
			1.9833	0.00	4.12	0.00	0.065	0.000	-3.008
			2.4500	0.00	4.12	0.00	0.065	0.000	-4.929
STORY3	B26	G	0.0000	0.00	8.64	0.00	-0.585	0.000	4.545
			0.4667	0.00	9.28	0.00	-0.585	0.000	0.370
			0.9333	0.00	10.02	0.00	-0.585	0.000	-4.132
			1.4000	0.00	10.66	0.00	-0.585	0.000	-8.962
STORY3	B26	Q	0.0000	0.00	3.23	0.00	-0.171	0.000	1.716
			0.4667	0.00	3.27	0.00	-0.171	0.000	0.203
			0.9333	0.00	3.36	0.00	-0.171	0.000	-1.344
			1.4000	0.00	3.40	0.00	-0.171	0.000	-2.925
STORY3	B26	E	0.0000	0.00	-4.95	0.00	16.426	0.000	-2.397
			0.4667	0.00	-4.95	0.00	16.426	0.000	-0.085
			0.9333	0.00	-4.95	0.00	16.426	0.000	2.227
			1.4000	0.00	-4.95	0.00	16.426	0.000	4.539
STORY3	B26	F	0.0000	0.00	10.23	0.00	1.369	0.000	-8.087
			0.4667	0.00	10.23	0.00	1.369	0.000	-12.862
			0.9333	0.00	10.23	0.00	1.369	0.000	-17.636
			1.4000	0.00	10.23	0.00	1.369	0.000	-22.410
STORY3	B27	G	0.0000	0.00	-4.35	0.00	0.845	0.000	-2.345
			0.4667	0.00	-4.05	0.00	0.845	0.000	-0.378
			0.9333	0.00	-3.65	0.00	0.845	0.000	1.420
			1.4000	0.00	-3.35	0.00	0.845	0.000	3.050
STORY3	B27	Q	0.0000	0.00	-1.84	0.00	0.306	0.000	-1.028
			0.4667	0.00	-1.78	0.00	0.306	0.000	-0.179
			0.9333	0.00	-1.65	0.00	0.306	0.000	0.622
			1.4000	0.00	-1.59	0.00	0.306	0.000	1.374
STORY3	B27	E	0.0000	0.00	-5.87	0.00	-0.394	0.000	-2.511
			0.4667	0.00	-5.87	0.00	-0.394	0.000	0.227
			0.9333	0.00	-5.87	0.00	-0.394	0.000	2.964
			1.4000	0.00	-5.87	0.00	-0.394	0.000	5.702
STORY3	B27	F	0.0000	0.00	-0.40	0.00	0.283	0.000	-1.089
			0.4667	0.00	-0.40	0.00	0.283	0.000	-0.903
			0.9333	0.00	-0.40	0.00	0.283	0.000	-0.717
			1.4000	0.00	-0.40	0.00	0.283	0.000	-0.531
STORY3	B28	G	0.0000	0.00	1.56	0.00	-0.001	0.000	2.467
			0.4667	0.00	1.97	0.00	-0.001	0.000	1.654
			0.9333	0.00	2.53	0.00	-0.001	0.000	0.604
			1.4000	0.00	2.94	0.00	-0.001	0.000	-0.684
STORY3	B28	Q	0.0000	0.00	0.90	0.00	0.001	0.000	1.344
			0.4667	0.00	1.00	0.00	0.001	0.000	0.909
			0.9333	0.00	1.25	0.00	0.001	0.000	0.384
			1.4000	0.00	1.35	0.00	0.001	0.000	-0.231
STORY3	B28	E	0.0000	0.00	-0.19	0.00	1.465	0.000	0.258
			0.4667	0.00	-0.19	0.00	1.465	0.000	0.347
			0.9333	0.00	-0.19	0.00	1.465	0.000	0.435
			1.4000	0.00	-0.19	0.00	1.465	0.000	0.524
STORY3	B28	F	0.0000	0.00	0.66	0.00	-0.003	0.000	-0.474
			0.4667	0.00	0.66	0.00	-0.003	0.000	-0.781
			0.9333	0.00	0.66	0.00	-0.003	0.000	-1.088
			1.4000	0.00	0.66	0.00	-0.003	0.000	-1.395
STORY3	B29	G	0.0000	0.00	-4.83	0.00	-0.221	0.000	-4.239
			0.4786	0.00	-3.90	0.00	-0.221	0.000	-2.149
			0.9571	0.00	-2.98	0.00	-0.221	0.000	-0.502
			1.4357	0.00	-2.05	0.00	-0.221	0.000	0.702
			1.9143	0.00	-1.13	0.00	-0.221	0.000	1.463
			2.3929	0.00	-0.20	0.00	-0.221	0.000	1.781
			2.8714	0.00	0.73	0.00	-0.221	0.000	1.655
			3.3500	0.00	1.65	0.00	-0.221	0.000	1.087

STORY3	B29	Q	0.0000	0.00	-2.29	0.00	-0.104	0.000	-2.036
			0.4786	0.00	-1.84	0.00	-0.104	0.000	-1.047
			0.9571	0.00	-1.40	0.00	-0.104	0.000	-0.272
			1.4357	0.00	-0.95	0.00	-0.104	0.000	0.290
			1.9143	0.00	-0.51	0.00	-0.104	0.000	0.639
			2.3929	0.00	-0.06	0.00	-0.104	0.000	0.776
			2.8714	0.00	0.38	0.00	-0.104	0.000	0.699
			3.3500	0.00	0.83	0.00	-0.104	0.000	0.409
STORY3	B29	E	0.0000	0.00	7.17	0.00	-0.273	0.000	23.717
			0.4786	0.00	7.17	0.00	-0.273	0.000	20.286
			0.9571	0.00	7.17	0.00	-0.273	0.000	16.855
			1.4357	0.00	7.17	0.00	-0.273	0.000	13.424
			1.9143	0.00	7.17	0.00	-0.273	0.000	9.993
			2.3929	0.00	7.17	0.00	-0.273	0.000	6.562
			2.8714	0.00	7.17	0.00	-0.273	0.000	3.131
			3.3500	0.00	7.17	0.00	-0.273	0.000	-0.300
STORY3	B29	F	0.0000	0.00	0.40	0.00	0.188	0.000	1.069
			0.4786	0.00	0.40	0.00	0.188	0.000	0.876
			0.9571	0.00	0.40	0.00	0.188	0.000	0.682
			1.4357	0.00	0.40	0.00	0.188	0.000	0.489
			1.9143	0.00	0.40	0.00	0.188	0.000	0.296
			2.3929	0.00	0.40	0.00	0.188	0.000	0.103
			2.8714	0.00	0.40	0.00	0.188	0.000	-0.090
			3.3500	0.00	0.40	0.00	0.188	0.000	-0.284
STORY3	B30	G	0.0000	0.00	-0.22	0.00	-0.002	0.000	-0.005
			0.4250	0.00	-0.12	0.00	-0.002	0.000	0.066
			0.8500	0.00	-0.01	0.00	-0.002	0.000	0.093
			1.2750	0.00	0.10	0.00	-0.002	0.000	0.075
			1.7000	0.00	0.20	0.00	-0.002	0.000	0.011
			2.1250	0.00	0.31	0.00	-0.002	0.000	-0.098
			2.5500	0.00	0.42	0.00	-0.002	0.000	-0.252
			STORY3	B30	Q	0.0000	0.00	0.03	0.00
0.4250	0.00	0.03				0.00	-0.001	0.000	0.018
0.8500	0.00	0.03				0.00	-0.001	0.000	0.005
1.2750	0.00	0.03				0.00	-0.001	0.000	-0.008
1.7000	0.00	0.03				0.00	-0.001	0.000	-0.021
2.1250	0.00	0.03				0.00	-0.001	0.000	-0.034
2.5500	0.00	0.03				0.00	-0.001	0.000	-0.047
STORY3	B30	E				0.0000	0.00	3.03	0.00
			0.4250	0.00	3.03	0.00	-0.049	0.000	1.852
			0.8500	0.00	3.03	0.00	-0.049	0.000	0.565
			1.2750	0.00	3.03	0.00	-0.049	0.000	-0.722
			1.7000	0.00	3.03	0.00	-0.049	0.000	-2.010
			2.1250	0.00	3.03	0.00	-0.049	0.000	-3.297
			2.5500	0.00	3.03	0.00	-0.049	0.000	-4.584
			STORY3	B30	F	0.0000	0.00	0.33	0.00
0.4250	0.00	0.33				0.00	0.030	0.000	0.187
0.8500	0.00	0.33				0.00	0.030	0.000	0.046
1.2750	0.00	0.33				0.00	0.030	0.000	-0.096
1.7000	0.00	0.33				0.00	0.030	0.000	-0.238
2.1250	0.00	0.33				0.00	0.030	0.000	-0.380
2.5500	0.00	0.33				0.00	0.030	0.000	-0.521
STORY3	B31	G				0.0000	0.00	3.64	0.00
			0.4150	0.00	3.99	0.00	-0.001	0.000	-2.260
			0.8300	0.00	4.34	0.00	-0.001	0.000	-3.995
STORY3	B31	Q	0.0000	0.00	1.93	0.00	0.001	0.000	-0.231
			0.4150	0.00	2.02	0.00	0.001	0.000	-1.044
			0.8300	0.00	2.10	0.00	0.001	0.000	-1.905
STORY3	B31	E	0.0000	0.00	-0.19	0.00	1.465	0.000	0.524
			0.4150	0.00	-0.19	0.00	1.465	0.000	0.603
			0.8300	0.00	-0.19	0.00	1.465	0.000	0.681
STORY3	B31	F	0.0000	0.00	0.66	0.00	-0.003	0.000	-1.395
			0.4150	0.00	0.66	0.00	-0.003	0.000	-1.668
			0.8300	0.00	0.66	0.00	-0.003	0.000	-1.941
STORY3	B32	G							

			0.0000	0.00	-3.04	0.00	0.003	0.000	-1.194
			0.4917	0.00	-2.01	0.00	0.003	0.000	0.054
			0.9833	0.00	-0.92	0.00	0.003	0.000	0.773
			1.4750	0.00	0.17	0.00	0.003	0.000	0.957
			1.9667	0.00	1.26	0.00	0.003	0.000	0.606
			2.4583	0.00	2.35	0.00	0.003	0.000	-0.281
			2.9500	0.00	3.38	0.00	0.003	0.000	-1.695
STORY3	B32	Q	0.0000	0.00	-1.56	0.00	0.001	0.000	-0.647
			0.4917	0.00	-1.05	0.00	0.001	0.000	0.000
			0.9833	0.00	-0.49	0.00	0.001	0.000	0.378
			1.4750	0.00	0.07	0.00	0.001	0.000	0.481
			1.9667	0.00	0.63	0.00	0.001	0.000	0.310
			2.4583	0.00	1.19	0.00	0.001	0.000	-0.137
			2.9500	0.00	1.70	0.00	0.001	0.000	-0.853
STORY3	B32	E	0.0000	0.00	7.78	0.00	-0.090	0.000	11.469
			0.4917	0.00	7.78	0.00	-0.090	0.000	7.644
			0.9833	0.00	7.78	0.00	-0.090	0.000	3.819
			1.4750	0.00	7.78	0.00	-0.090	0.000	-0.006
			1.9667	0.00	7.78	0.00	-0.090	0.000	-3.831
			2.4583	0.00	7.78	0.00	-0.090	0.000	-7.656
			2.9500	0.00	7.78	0.00	-0.090	0.000	-11.481
STORY3	B32	F	0.0000	0.00	3.23	0.00	-0.069	0.000	4.617
			0.4917	0.00	3.23	0.00	-0.069	0.000	3.028
			0.9833	0.00	3.23	0.00	-0.069	0.000	1.440
			1.4750	0.00	3.23	0.00	-0.069	0.000	-0.149
			1.9667	0.00	3.23	0.00	-0.069	0.000	-1.738
			2.4583	0.00	3.23	0.00	-0.069	0.000	-3.327
			2.9500	0.00	3.23	0.00	-0.069	0.000	-4.915
STORY3	B33	G	0.0000	0.00	-0.29	0.00	-0.001	0.000	0.056
			0.4150	0.00	-0.08	0.00	-0.001	0.000	0.137
			0.8300	0.00	0.13	0.00	-0.001	0.000	0.124
			0.8300	0.00	0.62	0.00	-0.001	0.000	0.124
			1.2900	0.00	0.86	0.00	-0.001	0.000	-0.211
			1.7500	0.00	1.10	0.00	-0.001	0.000	-0.666
STORY3	B33	Q	0.0000	0.00	-0.12	0.00	0.003	0.000	0.016
			0.4150	0.00	-0.07	0.00	0.003	0.000	0.058
			0.8300	0.00	-0.03	0.00	0.003	0.000	0.076
			0.8300	0.00	0.38	0.00	0.003	0.000	0.076
			1.2900	0.00	0.43	0.00	0.003	0.000	-0.106
			1.7500	0.00	0.48	0.00	0.003	0.000	-0.320
STORY3	B33	E	0.0000	0.00	11.72	0.00	0.313	0.000	11.504
			0.4150	0.00	11.72	0.00	0.313	0.000	6.640
			0.8300	0.00	11.72	0.00	0.313	0.000	1.777
			0.8300	0.00	11.72	0.00	0.313	0.000	1.777
			1.2900	0.00	11.72	0.00	0.313	0.000	-3.613
			1.7500	0.00	11.72	0.00	0.313	0.000	-9.004
STORY3	B33	F	0.0000	0.00	2.97	0.00	0.047	0.000	3.454
			0.4150	0.00	2.97	0.00	0.047	0.000	2.221
			0.8300	0.00	2.97	0.00	0.047	0.000	0.988
			0.8300	0.00	2.97	0.00	0.047	0.000	0.988
			1.2900	0.00	2.97	0.00	0.047	0.000	-0.379
			1.7500	0.00	2.97	0.00	0.047	0.000	-1.746
STORY3	B34	G	0.0000	0.00	-4.47	0.00	0.667	0.000	-4.513
			0.4550	0.00	-3.94	0.00	0.667	0.000	-2.594
			0.9100	0.00	-3.29	0.00	0.667	0.000	-0.944
			1.3650	0.00	-2.49	0.00	0.667	0.000	0.376
			1.8200	0.00	-1.57	0.00	0.667	0.000	1.304
			2.2750	0.00	-0.51	0.00	0.667	0.000	1.782
			2.7300	0.00	0.55	0.00	0.667	0.000	1.767
			3.1850	0.00	1.48	0.00	0.667	0.000	1.300
			3.6400	0.00	2.27	0.00	0.667	0.000	0.443
			4.0950	0.00	2.93	0.00	0.667	0.000	-0.744
			4.5500	0.00	3.45	0.00	0.667	0.000	-2.201
STORY3	B34	Q	0.0000	0.00	-1.01	0.00	0.282	0.000	-1.112
			0.4550	0.00	-0.97	0.00	0.282	0.000	-0.658
			0.9100	0.00	-0.87	0.00	0.282	0.000	-0.236
			1.3650	0.00	-0.69	0.00	0.282	0.000	0.120
			1.8200	0.00	-0.43	0.00	0.282	0.000	0.376
			2.2750	0.00	-0.11	0.00	0.282	0.000	0.501
			2.7300	0.00	0.22	0.00	0.282	0.000	0.472

			3.1850	0.00	0.47	0.00	0.282	0.000	0.312
			3.6400	0.00	0.66	0.00	0.282	0.000	0.052
			4.0950	0.00	0.76	0.00	0.282	0.000	-0.274
			4.5500	0.00	0.80	0.00	0.282	0.000	-0.632
STORY3	B34	E							
			0.0000	0.00	-1.38	0.00	-1.847	0.000	-3.127
			0.4550	0.00	-1.38	0.00	-1.847	0.000	-2.500
			0.9100	0.00	-1.38	0.00	-1.847	0.000	-1.873
			1.3650	0.00	-1.38	0.00	-1.847	0.000	-1.246
			1.8200	0.00	-1.38	0.00	-1.847	0.000	-0.619
			2.2750	0.00	-1.38	0.00	-1.847	0.000	0.007
			2.7300	0.00	-1.38	0.00	-1.847	0.000	0.634
			3.1850	0.00	-1.38	0.00	-1.847	0.000	1.261
			3.6400	0.00	-1.38	0.00	-1.847	0.000	1.888
			4.0950	0.00	-1.38	0.00	-1.847	0.000	2.515
			4.5500	0.00	-1.38	0.00	-1.847	0.000	3.142
STORY3	B34	F							
			0.0000	0.00	8.14	0.00	0.086	0.000	18.522
			0.4550	0.00	8.14	0.00	0.086	0.000	14.816
			0.9100	0.00	8.14	0.00	0.086	0.000	11.110
			1.3650	0.00	8.14	0.00	0.086	0.000	7.405
			1.8200	0.00	8.14	0.00	0.086	0.000	3.699
			2.2750	0.00	8.14	0.00	0.086	0.000	-0.006
			2.7300	0.00	8.14	0.00	0.086	0.000	-3.712
			3.1850	0.00	8.14	0.00	0.086	0.000	-7.418
			3.6400	0.00	8.14	0.00	0.086	0.000	-11.123
			4.0950	0.00	8.14	0.00	0.086	0.000	-14.829
			4.5500	0.00	8.14	0.00	0.086	0.000	-18.535
STORY3	B35	G							
			0.0000	0.00	-4.77	0.00	-0.225	0.000	-4.449
			0.4550	0.00	-4.15	0.00	-0.225	0.000	-2.416
			0.9100	0.00	-3.39	0.00	-0.225	0.000	-0.696
			1.3650	0.00	-2.51	0.00	-0.225	0.000	0.651
			1.8200	0.00	-1.49	0.00	-0.225	0.000	1.565
			2.2750	0.00	-0.33	0.00	-0.225	0.000	1.983
			2.7300	0.00	0.82	0.00	-0.225	0.000	1.867
			3.1850	0.00	1.84	0.00	-0.225	0.000	1.256
			3.6400	0.00	2.73	0.00	-0.225	0.000	0.212
			4.0950	0.00	3.48	0.00	-0.225	0.000	-1.206
			4.5500	0.00	4.10	0.00	-0.225	0.000	-2.936
STORY3	B35	Q							
			0.0000	0.00	-1.13	0.00	-0.078	0.000	-1.379
			0.4550	0.00	-1.09	0.00	-0.078	0.000	-0.871
			0.9100	0.00	-0.98	0.00	-0.078	0.000	-0.396
			1.3650	0.00	-0.80	0.00	-0.078	0.000	0.013
			1.8200	0.00	-0.55	0.00	-0.078	0.000	0.323
			2.2750	0.00	-0.22	0.00	-0.078	0.000	0.502
			2.7300	0.00	0.10	0.00	-0.078	0.000	0.526
			3.1850	0.00	0.36	0.00	-0.078	0.000	0.419
			3.6400	0.00	0.54	0.00	-0.078	0.000	0.212
			4.0950	0.00	0.65	0.00	-0.078	0.000	-0.060
			4.5500	0.00	0.68	0.00	-0.078	0.000	-0.365
STORY3	B35	E							
			0.0000	0.00	-1.48	0.00	-1.072	0.000	-3.282
			0.4550	0.00	-1.48	0.00	-1.072	0.000	-2.610
			0.9100	0.00	-1.48	0.00	-1.072	0.000	-1.938
			1.3650	0.00	-1.48	0.00	-1.072	0.000	-1.265
			1.8200	0.00	-1.48	0.00	-1.072	0.000	-0.593
			2.2750	0.00	-1.48	0.00	-1.072	0.000	0.079
			2.7300	0.00	-1.48	0.00	-1.072	0.000	0.752
			3.1850	0.00	-1.48	0.00	-1.072	0.000	1.424
			3.6400	0.00	-1.48	0.00	-1.072	0.000	2.096
			4.0950	0.00	-1.48	0.00	-1.072	0.000	2.768
			4.5500	0.00	-1.48	0.00	-1.072	0.000	3.441
STORY3	B35	F							
			0.0000	0.00	9.79	0.00	0.206	0.000	21.954
			0.4550	0.00	9.79	0.00	0.206	0.000	17.498
			0.9100	0.00	9.79	0.00	0.206	0.000	13.042
			1.3650	0.00	9.79	0.00	0.206	0.000	8.586
			1.8200	0.00	9.79	0.00	0.206	0.000	4.130
			2.2750	0.00	9.79	0.00	0.206	0.000	-0.326
			2.7300	0.00	9.79	0.00	0.206	0.000	-4.782
			3.1850	0.00	9.79	0.00	0.206	0.000	-9.239
			3.6400	0.00	9.79	0.00	0.206	0.000	-13.695
			4.0950	0.00	9.79	0.00	0.206	0.000	-18.151
			4.5500	0.00	9.79	0.00	0.206	0.000	-22.607
STORY3	B36	G							
			0.0000	0.00	-1.34	0.00	-0.241	0.000	2.829
			0.4150	0.00	-1.08	0.00	-0.241	0.000	3.335
			0.8300	0.00	-0.82	0.00	-0.241	0.000	3.725
			0.8300	0.00	-0.45	0.00	-0.241	0.000	3.725

			1.2950	0.00	-0.15	0.00	-0.241	0.000	3.872
			1.7600	0.00	0.27	0.00	-0.241	0.000	3.848
			2.2250	0.00	0.74	0.00	-0.241	0.000	3.612
			2.6900	0.00	1.21	0.00	-0.241	0.000	3.158
			3.1550	0.00	1.68	0.00	-0.241	0.000	2.486
			3.6200	0.00	2.15	0.00	-0.241	0.000	1.597
			4.0850	0.00	2.57	0.00	-0.241	0.000	0.495
			4.5500	0.00	2.87	0.00	-0.241	0.000	-0.777
STORY3	B36	Q	0.0000	0.00	-0.47	0.00	-0.103	0.000	1.270
			0.4150	0.00	-0.42	0.00	-0.103	0.000	1.458
			0.8300	0.00	-0.38	0.00	-0.103	0.000	1.623
			0.8300	0.00	-0.08	0.00	-0.103	0.000	1.623
			1.2950	0.00	-0.03	0.00	-0.103	0.000	1.652
			1.7600	0.00	0.13	0.00	-0.103	0.000	1.630
			2.2250	0.00	0.33	0.00	-0.103	0.000	1.523
			2.6900	0.00	0.52	0.00	-0.103	0.000	1.327
			3.1550	0.00	0.71	0.00	-0.103	0.000	1.040
			3.6200	0.00	0.91	0.00	-0.103	0.000	0.664
			4.0850	0.00	1.07	0.00	-0.103	0.000	0.202
			4.5500	0.00	1.12	0.00	-0.103	0.000	-0.310
STORY3	B36	E	0.0000	0.00	1.30	0.00	-0.094	0.000	5.429
			0.4150	0.00	1.30	0.00	-0.094	0.000	4.888
			0.8300	0.00	1.30	0.00	-0.094	0.000	4.348
			0.8300	0.00	1.30	0.00	-0.094	0.000	4.348
			1.2950	0.00	1.30	0.00	-0.094	0.000	3.741
			1.7600	0.00	1.30	0.00	-0.094	0.000	3.135
			2.2250	0.00	1.30	0.00	-0.094	0.000	2.529
			2.6900	0.00	1.30	0.00	-0.094	0.000	1.923
			3.1550	0.00	1.30	0.00	-0.094	0.000	1.317
			3.6200	0.00	1.30	0.00	-0.094	0.000	0.711
			4.0850	0.00	1.30	0.00	-0.094	0.000	0.105
			4.5500	0.00	1.30	0.00	-0.094	0.000	-0.501
STORY3	B36	F	0.0000	0.00	0.00	0.00	0.567	0.000	-0.342
			0.4150	0.00	0.00	0.00	0.567	0.000	-0.344
			0.8300	0.00	0.00	0.00	0.567	0.000	-0.346
			0.8300	0.00	0.00	0.00	0.567	0.000	-0.346
			1.2950	0.00	0.00	0.00	0.567	0.000	-0.349
			1.7600	0.00	0.00	0.00	0.567	0.000	-0.351
			2.2250	0.00	0.00	0.00	0.567	0.000	-0.353
			2.6900	0.00	0.00	0.00	0.567	0.000	-0.355
			3.1550	0.00	0.00	0.00	0.567	0.000	-0.358
			3.6200	0.00	0.00	0.00	0.567	0.000	-0.360
			4.0850	0.00	0.00	0.00	0.567	0.000	-0.362
			4.5500	0.00	0.00	0.00	0.567	0.000	-0.364
STORY3	B37	G	0.0000	0.00	-7.46	0.00	0.129	0.000	-7.060
			0.4375	0.00	-6.81	0.00	0.129	0.000	-3.929
			0.8750	0.00	-5.91	0.00	0.129	0.000	-1.139
			1.3125	0.00	-4.88	0.00	0.129	0.000	1.221
			1.7500	0.00	-3.86	0.00	0.129	0.000	3.133
			1.7500	0.00	-1.06	0.00	0.129	0.000	3.133
			2.2167	0.00	0.17	0.00	0.129	0.000	3.351
			2.6833	0.00	1.58	0.00	0.129	0.000	2.943
			3.1500	0.00	2.99	0.00	0.129	0.000	1.877
			3.6167	0.00	4.26	0.00	0.129	0.000	0.176
			4.0833	0.00	5.24	0.00	0.129	0.000	-2.052
			4.5500	0.00	5.95	0.00	0.129	0.000	-4.676
STORY3	B37	Q	0.0000	0.00	-2.42	0.00	0.050	0.000	-2.395
			0.4375	0.00	-2.35	0.00	0.050	0.000	-1.348
			0.8750	0.00	-2.15	0.00	0.050	0.000	-0.359
			1.3125	0.00	-1.88	0.00	0.050	0.000	0.522
			1.7500	0.00	-1.61	0.00	0.050	0.000	1.286
			1.7500	0.00	-0.09	0.00	0.050	0.000	1.286
			2.2167	0.00	0.27	0.00	0.050	0.000	1.251
			2.6833	0.00	0.72	0.00	0.050	0.000	1.020
			3.1500	0.00	1.18	0.00	0.050	0.000	0.576
			3.6167	0.00	1.56	0.00	0.050	0.000	-0.070
			4.0833	0.00	1.79	0.00	0.050	0.000	-0.858
			4.5500	0.00	1.87	0.00	0.050	0.000	-1.718
STORY3	B37	E	0.0000	0.00	1.12	0.00	-0.901	0.000	2.529
			0.4375	0.00	1.12	0.00	-0.901	0.000	2.038
			0.8750	0.00	1.12	0.00	-0.901	0.000	1.546
			1.3125	0.00	1.12	0.00	-0.901	0.000	1.055
			1.7500	0.00	1.12	0.00	-0.901	0.000	0.564
			1.7500	0.00	1.12	0.00	-0.901	0.000	0.564
			2.2167	0.00	1.12	0.00	-0.901	0.000	0.040
			2.6833	0.00	1.12	0.00	-0.901	0.000	-0.484

			3.1500	0.00	1.12	0.00	-0.901	0.000	-1.008
			3.6167	0.00	1.12	0.00	-0.901	0.000	-1.532
			4.0833	0.00	1.12	0.00	-0.901	0.000	-2.055
			4.5500	0.00	1.12	0.00	-0.901	0.000	-2.579
STORY3	B37	F							
			0.0000	0.00	8.17	0.00	-0.132	0.000	18.409
			0.4375	0.00	8.17	0.00	-0.132	0.000	14.837
			0.8750	0.00	8.17	0.00	-0.132	0.000	11.264
			1.3125	0.00	8.17	0.00	-0.132	0.000	7.692
			1.7500	0.00	8.17	0.00	-0.132	0.000	4.119
			1.7500	0.00	8.17	0.00	-0.132	0.000	4.119
			2.2167	0.00	8.17	0.00	-0.132	0.000	0.309
			2.6833	0.00	8.17	0.00	-0.132	0.000	-3.502
			3.1500	0.00	8.17	0.00	-0.132	0.000	-7.313
			3.6167	0.00	8.17	0.00	-0.132	0.000	-11.123
			4.0833	0.00	8.17	0.00	-0.132	0.000	-14.934
			4.5500	0.00	8.17	0.00	-0.132	0.000	-18.745
STORY3	B38	G							
			0.0000	0.00	-4.42	0.00	-0.678	0.000	-4.386
			0.4550	0.00	-3.89	0.00	-0.678	0.000	-2.490
			0.9100	0.00	-3.23	0.00	-0.678	0.000	-0.864
			1.3650	0.00	-2.44	0.00	-0.678	0.000	0.433
			1.8200	0.00	-1.52	0.00	-0.678	0.000	1.338
			2.2750	0.00	-0.46	0.00	-0.678	0.000	1.793
			2.7300	0.00	0.60	0.00	-0.678	0.000	1.755
			3.1850	0.00	1.53	0.00	-0.678	0.000	1.265
			3.6400	0.00	2.32	0.00	-0.678	0.000	0.385
			4.0950	0.00	2.98	0.00	-0.678	0.000	-0.826
			4.5500	0.00	3.50	0.00	-0.678	0.000	-2.305
STORY3	B38	Q							
			0.0000	0.00	-0.98	0.00	-0.283	0.000	-1.046
			0.4550	0.00	-0.95	0.00	-0.283	0.000	-0.604
			0.9100	0.00	-0.84	0.00	-0.283	0.000	-0.194
			1.3650	0.00	-0.66	0.00	-0.283	0.000	0.150
			1.8200	0.00	-0.41	0.00	-0.283	0.000	0.394
			2.2750	0.00	-0.08	0.00	-0.283	0.000	0.507
			2.7300	0.00	0.25	0.00	-0.283	0.000	0.466
			3.1850	0.00	0.50	0.00	-0.283	0.000	0.293
			3.6400	0.00	0.68	0.00	-0.283	0.000	0.022
			4.0950	0.00	0.79	0.00	-0.283	0.000	-0.316
			4.5500	0.00	0.83	0.00	-0.283	0.000	-0.687
STORY3	B38	E							
			0.0000	0.00	1.31	0.00	-1.737	0.000	2.967
			0.4550	0.00	1.31	0.00	-1.737	0.000	2.372
			0.9100	0.00	1.31	0.00	-1.737	0.000	1.777
			1.3650	0.00	1.31	0.00	-1.737	0.000	1.182
			1.8200	0.00	1.31	0.00	-1.737	0.000	0.587
			2.2750	0.00	1.31	0.00	-1.737	0.000	-0.008
			2.7300	0.00	1.31	0.00	-1.737	0.000	-0.603
			3.1850	0.00	1.31	0.00	-1.737	0.000	-1.198
			3.6400	0.00	1.31	0.00	-1.737	0.000	-1.793
			4.0950	0.00	1.31	0.00	-1.737	0.000	-2.388
			4.5500	0.00	1.31	0.00	-1.737	0.000	-2.984
STORY3	B38	F							
			0.0000	0.00	8.98	0.00	-0.151	0.000	20.410
			0.4550	0.00	8.98	0.00	-0.151	0.000	16.326
			0.9100	0.00	8.98	0.00	-0.151	0.000	12.242
			1.3650	0.00	8.98	0.00	-0.151	0.000	8.159
			1.8200	0.00	8.98	0.00	-0.151	0.000	4.075
			2.2750	0.00	8.98	0.00	-0.151	0.000	-0.009
			2.7300	0.00	8.98	0.00	-0.151	0.000	-4.093
			3.1850	0.00	8.98	0.00	-0.151	0.000	-8.177
			3.6400	0.00	8.98	0.00	-0.151	0.000	-12.261
			4.0950	0.00	8.98	0.00	-0.151	0.000	-16.345
			4.5500	0.00	8.98	0.00	-0.151	0.000	-20.429
STORY3	B39	G							
			0.0000	0.00	-3.62	0.00	-0.032	0.000	-3.730
			0.4600	0.00	-3.13	0.00	-0.032	0.000	-2.171
			0.9200	0.00	-2.65	0.00	-0.032	0.000	-0.846
			0.9200	0.00	-2.18	0.00	-0.032	0.000	-0.846
			1.2700	0.00	-1.83	0.00	-0.032	0.000	-0.143
			1.6200	0.00	-1.47	0.00	-0.032	0.000	0.431
			1.6200	0.00	-0.86	0.00	-0.032	0.000	0.431
			2.0400	0.00	-0.42	0.00	-0.032	0.000	0.705
			2.4600	0.00	0.12	0.00	-0.032	0.000	0.771
			2.8800	0.00	0.75	0.00	-0.032	0.000	0.588
			3.3000	0.00	1.30	0.00	-0.032	0.000	0.154
			3.7200	0.00	1.74	0.00	-0.032	0.000	-0.486
STORY3	B39	Q							
			0.0000	0.00	-1.31	0.00	-0.018	0.000	-1.735
			0.4600	0.00	-1.26	0.00	-0.018	0.000	-1.139

			0.9200	0.00	-1.21	0.00	-0.018	0.000	-0.575
			0.9200	0.00	-0.83	0.00	-0.018	0.000	-0.575
			1.2700	0.00	-0.80	0.00	-0.018	0.000	-0.289
			1.6200	0.00	-0.77	0.00	-0.018	0.000	-0.018
			1.6200	0.00	-0.27	0.00	-0.018	0.000	-0.018
			2.0400	0.00	-0.22	0.00	-0.018	0.000	0.088
			2.4600	0.00	-0.09	0.00	-0.018	0.000	0.157
			2.8800	0.00	0.11	0.00	-0.018	0.000	0.153
			3.3000	0.00	0.24	0.00	-0.018	0.000	0.076
			3.7200	0.00	0.28	0.00	-0.018	0.000	-0.037
STORY3	B39	E	0.0000	0.00	0.17	0.00	-2.247	0.000	0.525
			0.4600	0.00	0.17	0.00	-2.247	0.000	0.448
			0.9200	0.00	0.17	0.00	-2.247	0.000	0.371
			0.9200	0.00	0.17	0.00	-2.247	0.000	0.371
			1.2700	0.00	0.17	0.00	-2.247	0.000	0.313
			1.6200	0.00	0.17	0.00	-2.247	0.000	0.254
			1.6200	0.00	0.17	0.00	-2.247	0.000	0.254
			2.0400	0.00	0.17	0.00	-2.247	0.000	0.184
			2.4600	0.00	0.17	0.00	-2.247	0.000	0.114
			2.8800	0.00	0.17	0.00	-2.247	0.000	0.043
			3.3000	0.00	0.17	0.00	-2.247	0.000	-0.027
			3.7200	0.00	0.17	0.00	-2.247	0.000	-0.097
STORY3	B39	F	0.0000	0.00	-0.52	0.00	-0.022	0.000	-1.617
			0.4600	0.00	-0.52	0.00	-0.022	0.000	-1.379
			0.9200	0.00	-0.52	0.00	-0.022	0.000	-1.142
			0.9200	0.00	-0.52	0.00	-0.022	0.000	-1.142
			1.2700	0.00	-0.52	0.00	-0.022	0.000	-0.961
			1.6200	0.00	-0.52	0.00	-0.022	0.000	-0.781
			1.6200	0.00	-0.52	0.00	-0.022	0.000	-0.781
			2.0400	0.00	-0.52	0.00	-0.022	0.000	-0.564
			2.4600	0.00	-0.52	0.00	-0.022	0.000	-0.347
			2.8800	0.00	-0.52	0.00	-0.022	0.000	-0.130
			3.3000	0.00	-0.52	0.00	-0.022	0.000	0.086
			3.7200	0.00	-0.52	0.00	-0.022	0.000	0.303
STORY3	B40	G	0.0000	0.00	-1.43	0.00	-0.002	0.000	-0.728
			0.3500	0.00	-1.26	0.00	-0.002	0.000	-0.254
			0.7000	0.00	-1.09	0.00	-0.002	0.000	0.156
			0.7000	0.00	-0.49	0.00	-0.002	0.000	0.156
			1.1200	0.00	-0.28	0.00	-0.002	0.000	0.320
			1.5400	0.00	0.04	0.00	-0.002	0.000	0.373
			1.9600	0.00	0.44	0.00	-0.002	0.000	0.271
			2.3800	0.00	0.76	0.00	-0.002	0.000	0.014
			2.8000	0.00	0.97	0.00	-0.002	0.000	-0.354
STORY3	B40	Q	0.0000	0.00	-0.70	0.00	-0.001	0.000	-0.353
			0.3500	0.00	-0.66	0.00	-0.001	0.000	-0.113
			0.7000	0.00	-0.63	0.00	-0.001	0.000	0.112
			0.7000	0.00	-0.14	0.00	-0.001	0.000	0.112
			1.1200	0.00	-0.09	0.00	-0.001	0.000	0.163
			1.5400	0.00	0.04	0.00	-0.001	0.000	0.176
			1.9600	0.00	0.24	0.00	-0.001	0.000	0.117
			2.3800	0.00	0.37	0.00	-0.001	0.000	-0.014
			2.8000	0.00	0.42	0.00	-0.001	0.000	-0.183
STORY3	B40	E	0.0000	0.00	-4.19	0.00	-0.166	0.000	-7.218
			0.3500	0.00	-4.19	0.00	-0.166	0.000	-5.751
			0.7000	0.00	-4.19	0.00	-0.166	0.000	-4.285
			0.7000	0.00	-4.19	0.00	-0.166	0.000	-4.285
			1.1200	0.00	-4.19	0.00	-0.166	0.000	-2.525
			1.5400	0.00	-4.19	0.00	-0.166	0.000	-0.766
			1.9600	0.00	-4.19	0.00	-0.166	0.000	0.994
			2.3800	0.00	-4.19	0.00	-0.166	0.000	2.754
			2.8000	0.00	-4.19	0.00	-0.166	0.000	4.514
STORY3	B40	F	0.0000	0.00	0.44	0.00	0.017	0.000	-0.090
			0.3500	0.00	0.44	0.00	0.017	0.000	-0.244
			0.7000	0.00	0.44	0.00	0.017	0.000	-0.397
			0.7000	0.00	0.44	0.00	0.017	0.000	-0.397
			1.1200	0.00	0.44	0.00	0.017	0.000	-0.582
			1.5400	0.00	0.44	0.00	0.017	0.000	-0.766
			1.9600	0.00	0.44	0.00	0.017	0.000	-0.950
			2.3800	0.00	0.44	0.00	0.017	0.000	-1.134
			2.8000	0.00	0.44	0.00	0.017	0.000	-1.319
STORY3	B41	G	0.0000	0.00	-9.49	0.00	0.038	0.000	-11.158
			0.4714	0.00	-8.90	0.00	0.038	0.000	-6.812
			0.9429	0.00	-8.03	0.00	0.038	0.000	-2.811
			1.4143	0.00	-6.87	0.00	0.038	0.000	0.711

			1.8857	0.00	-5.42	0.00	0.038	0.000	3.619
			2.3571	0.00	-3.69	0.00	0.038	0.000	5.777
			2.8286	0.00	-1.77	0.00	0.038	0.000	7.069
			3.3000	0.00	0.29	0.00	0.038	0.000	7.422
			3.7714	0.00	2.34	0.00	0.038	0.000	6.799
			4.2429	0.00	4.26	0.00	0.038	0.000	5.237
			4.7143	0.00	5.99	0.00	0.038	0.000	2.808
			5.1857	0.00	7.44	0.00	0.038	0.000	-0.370
			5.6571	0.00	8.60	0.00	0.038	0.000	-4.163
			6.1286	0.00	9.47	0.00	0.038	0.000	-8.435
			6.6000	0.00	10.06	0.00	0.038	0.000	-13.051
STORY3	B41	Q	0.0000	0.00	-3.60	0.00	0.008	0.000	-4.704
			0.4714	0.00	-3.52	0.00	0.008	0.000	-3.020
			0.9429	0.00	-3.29	0.00	0.008	0.000	-1.408
			1.4143	0.00	-2.90	0.00	0.008	0.000	0.057
			1.8857	0.00	-2.36	0.00	0.008	0.000	1.301
			2.3571	0.00	-1.66	0.00	0.008	0.000	2.253
			2.8286	0.00	-0.85	0.00	0.008	0.000	2.847
			3.3000	0.00	0.02	0.00	0.008	0.000	3.045
			3.7714	0.00	0.89	0.00	0.008	0.000	2.828
			4.2429	0.00	1.70	0.00	0.008	0.000	2.213
			4.7143	0.00	2.40	0.00	0.008	0.000	1.242
			5.1857	0.00	2.94	0.00	0.008	0.000	-0.022
			5.6571	0.00	3.33	0.00	0.008	0.000	-1.507
			6.1286	0.00	3.56	0.00	0.008	0.000	-3.138
			6.6000	0.00	3.64	0.00	0.008	0.000	-4.842
STORY3	B41	E	0.0000	0.00	7.30	0.00	-0.247	0.000	23.953
			0.4714	0.00	7.30	0.00	-0.247	0.000	20.511
			0.9429	0.00	7.30	0.00	-0.247	0.000	17.070
			1.4143	0.00	7.30	0.00	-0.247	0.000	13.628
			1.8857	0.00	7.30	0.00	-0.247	0.000	10.186
			2.3571	0.00	7.30	0.00	-0.247	0.000	6.745
			2.8286	0.00	7.30	0.00	-0.247	0.000	3.303
			3.3000	0.00	7.30	0.00	-0.247	0.000	-0.138
			3.7714	0.00	7.30	0.00	-0.247	0.000	-3.580
			4.2429	0.00	7.30	0.00	-0.247	0.000	-7.022
			4.7143	0.00	7.30	0.00	-0.247	0.000	-10.463
			5.1857	0.00	7.30	0.00	-0.247	0.000	-13.905
			5.6571	0.00	7.30	0.00	-0.247	0.000	-17.346
			6.1286	0.00	7.30	0.00	-0.247	0.000	-20.788
			6.6000	0.00	7.30	0.00	-0.247	0.000	-24.230
STORY3	B41	F	0.0000	0.00	-0.71	0.00	-0.089	0.000	-2.369
			0.4714	0.00	-0.71	0.00	-0.089	0.000	-2.036
			0.9429	0.00	-0.71	0.00	-0.089	0.000	-1.703
			1.4143	0.00	-0.71	0.00	-0.089	0.000	-1.369
			1.8857	0.00	-0.71	0.00	-0.089	0.000	-1.036
			2.3571	0.00	-0.71	0.00	-0.089	0.000	-0.703
			2.8286	0.00	-0.71	0.00	-0.089	0.000	-0.369
			3.3000	0.00	-0.71	0.00	-0.089	0.000	-0.036
			3.7714	0.00	-0.71	0.00	-0.089	0.000	0.297
			4.2429	0.00	-0.71	0.00	-0.089	0.000	0.631
			4.7143	0.00	-0.71	0.00	-0.089	0.000	0.964
			5.1857	0.00	-0.71	0.00	-0.089	0.000	1.297
			5.6571	0.00	-0.71	0.00	-0.089	0.000	1.631
			6.1286	0.00	-0.71	0.00	-0.089	0.000	1.964
			6.6000	0.00	-0.71	0.00	-0.089	0.000	2.297
STORY3	B42	G	0.0000	0.00	-6.93	0.00	0.472	0.000	-3.604
			0.4786	0.00	-5.86	0.00	0.472	0.000	-0.538
			0.9571	0.00	-4.64	0.00	0.472	0.000	1.979
			1.4357	0.00	-3.27	0.00	0.472	0.000	3.877
			1.9143	0.00	-1.79	0.00	0.472	0.000	5.088
			2.3929	0.00	-0.42	0.00	0.472	0.000	5.613
			2.8714	0.00	0.80	0.00	0.472	0.000	5.518
			3.3500	0.00	1.87	0.00	0.472	0.000	4.874
STORY3	B42	Q	0.0000	0.00	-3.38	0.00	0.189	0.000	-2.138
			0.4786	0.00	-2.89	0.00	0.189	0.000	-0.634
			0.9571	0.00	-2.33	0.00	0.189	0.000	0.618
			1.4357	0.00	-1.68	0.00	0.189	0.000	1.580
			1.9143	0.00	-0.98	0.00	0.189	0.000	2.216
			2.3929	0.00	-0.33	0.00	0.189	0.000	2.526
			2.8714	0.00	0.23	0.00	0.189	0.000	2.546
			3.3500	0.00	0.72	0.00	0.189	0.000	2.314
STORY3	B42	E	0.0000	0.00	19.30	0.00	0.305	0.000	60.221
			0.4786	0.00	19.30	0.00	0.305	0.000	50.982
			0.9571	0.00	19.30	0.00	0.305	0.000	41.744
			1.4357	0.00	19.30	0.00	0.305	0.000	32.505

			1.9143	0.00	19.30	0.00	0.305	0.000	23.266
			2.3929	0.00	19.30	0.00	0.305	0.000	14.027
			2.8714	0.00	19.30	0.00	0.305	0.000	4.789
			3.3500	0.00	19.30	0.00	0.305	0.000	-4.450
STORY3	B42	F	0.0000	0.00	-4.51	0.00	0.233	0.000	-13.373
			0.4786	0.00	-4.51	0.00	0.233	0.000	-11.214
			0.9571	0.00	-4.51	0.00	0.233	0.000	-9.055
			1.4357	0.00	-4.51	0.00	0.233	0.000	-6.896
			1.9143	0.00	-4.51	0.00	0.233	0.000	-4.737
			2.3929	0.00	-4.51	0.00	0.233	0.000	-2.578
			2.8714	0.00	-4.51	0.00	0.233	0.000	-0.419
			3.3500	0.00	-4.51	0.00	0.233	0.000	1.740
STORY3	B43	G	0.0000	0.00	8.62	0.00	-0.305	0.000	5.116
			0.4150	0.00	8.99	0.00	-0.305	0.000	1.469
			0.8300	0.00	9.57	0.00	-0.305	0.000	-2.374
			1.2450	0.00	10.15	0.00	-0.305	0.000	-6.473
			1.6600	0.00	10.51	0.00	-0.305	0.000	-10.767
STORY3	B43	Q	0.0000	0.00	3.95	0.00	-0.121	0.000	2.417
			0.4150	0.00	4.02	0.00	-0.121	0.000	0.770
			0.8300	0.00	4.24	0.00	-0.121	0.000	-0.938
			1.2450	0.00	4.46	0.00	-0.121	0.000	-2.748
			1.6600	0.00	4.53	0.00	-0.121	0.000	-4.618
STORY3	B43	E	0.0000	0.00	20.61	0.00	-0.196	0.000	-4.356
			0.4150	0.00	20.61	0.00	-0.196	0.000	-12.908
			0.8300	0.00	20.61	0.00	-0.196	0.000	-21.461
			1.2450	0.00	20.61	0.00	-0.196	0.000	-30.013
			1.6600	0.00	20.61	0.00	-0.196	0.000	-38.566
STORY3	B43	F	0.0000	0.00	-4.51	0.00	-0.132	0.000	1.173
			0.4150	0.00	-4.51	0.00	-0.132	0.000	3.043
			0.8300	0.00	-4.51	0.00	-0.132	0.000	4.913
			1.2450	0.00	-4.51	0.00	-0.132	0.000	6.783
			1.6600	0.00	-4.51	0.00	-0.132	0.000	8.653
STORY3	B44	G	0.0000	0.00	-1.06	0.00	-0.041	0.000	0.271
			0.4600	0.00	-0.47	0.00	-0.041	0.000	0.633
			0.9200	0.00	0.38	0.00	-0.041	0.000	0.665
			1.3800	0.00	1.42	0.00	-0.041	0.000	0.253
			1.8400	0.00	2.27	0.00	-0.041	0.000	-0.605
			2.3000	0.00	2.85	0.00	-0.041	0.000	-1.792
STORY3	B44	Q	0.0000	0.00	-0.08	0.00	0.005	0.000	0.310
			0.4600	0.00	0.01	0.00	0.005	0.000	0.331
			0.9200	0.00	0.28	0.00	0.005	0.000	0.269
			1.3800	0.00	0.68	0.00	0.005	0.000	0.046
			1.8400	0.00	0.95	0.00	0.005	0.000	-0.337
			2.3000	0.00	1.04	0.00	0.005	0.000	-0.803
STORY3	B44	E	0.0000	0.00	135.99	0.00	-0.277	0.000	154.722
			0.4600	0.00	135.99	0.00	-0.277	0.000	92.167
			0.9200	0.00	135.99	0.00	-0.277	0.000	29.611
			1.3800	0.00	135.99	0.00	-0.277	0.000	-32.944
			1.8400	0.00	135.99	0.00	-0.277	0.000	-95.499
			2.3000	0.00	135.99	0.00	-0.277	0.000	-158.054
STORY3	B44	F	0.0000	0.00	-8.76	0.00	0.029	0.000	-10.529
			0.4600	0.00	-8.76	0.00	0.029	0.000	-6.498
			0.9200	0.00	-8.76	0.00	0.029	0.000	-2.467
			1.3800	0.00	-8.76	0.00	0.029	0.000	1.564
			1.8400	0.00	-8.76	0.00	0.029	0.000	5.595
			2.3000	0.00	-8.76	0.00	0.029	0.000	9.625
STORY3	B45	G	0.0000	0.00	-6.86	0.00	0.013	0.000	-7.854
			0.4555	0.00	-6.29	0.00	0.013	0.000	-4.850
			0.9109	0.00	-5.46	0.00	0.013	0.000	-2.162
			1.3664	0.00	-4.37	0.00	0.013	0.000	0.086
			1.8218	0.00	-3.06	0.00	0.013	0.000	1.783
			2.2773	0.00	-1.62	0.00	0.013	0.000	2.853
			2.7327	0.00	-0.08	0.00	0.013	0.000	3.239
			3.1882	0.00	1.36	0.00	0.013	0.000	2.941
			3.6436	0.00	2.67	0.00	0.013	0.000	2.016
			4.0991	0.00	3.77	0.00	0.013	0.000	0.539
			4.5545	0.00	4.60	0.00	0.013	0.000	-1.377
			5.0100	0.00	5.16	0.00	0.013	0.000	-3.609

STORY3	B45	Q	0.0000	0.00	-2.31	0.00	0.005	0.000	-2.864
			0.4555	0.00	-2.24	0.00	0.005	0.000	-1.822
			0.9109	0.00	-2.02	0.00	0.005	0.000	-0.847
			1.3664	0.00	-1.66	0.00	0.005	0.000	-0.004
			1.8218	0.00	-1.18	0.00	0.005	0.000	0.645
			2.2773	0.00	-0.63	0.00	0.005	0.000	1.061
			2.7327	0.00	-0.03	0.00	0.005	0.000	1.210
			3.1882	0.00	0.52	0.00	0.005	0.000	1.094
			3.6436	0.00	1.00	0.00	0.005	0.000	0.744
			4.0991	0.00	1.36	0.00	0.005	0.000	0.200
			4.5545	0.00	1.58	0.00	0.005	0.000	-0.476
			5.0100	0.00	1.65	0.00	0.005	0.000	-1.218
STORY3	B45	E	0.0000	0.00	5.52	0.00	-0.037	0.000	13.831
			0.4555	0.00	5.52	0.00	-0.037	0.000	11.319
			0.9109	0.00	5.52	0.00	-0.037	0.000	8.807
			1.3664	0.00	5.52	0.00	-0.037	0.000	6.295
			1.8218	0.00	5.52	0.00	-0.037	0.000	3.783
			2.2773	0.00	5.52	0.00	-0.037	0.000	1.271
			2.7327	0.00	5.52	0.00	-0.037	0.000	-1.241
			3.1882	0.00	5.52	0.00	-0.037	0.000	-3.753
			3.6436	0.00	5.52	0.00	-0.037	0.000	-6.266
			4.0991	0.00	5.52	0.00	-0.037	0.000	-8.778
			4.5545	0.00	5.52	0.00	-0.037	0.000	-11.290
			5.0100	0.00	5.52	0.00	-0.037	0.000	-13.802
STORY3	B45	F	0.0000	0.00	1.30	0.00	-0.052	0.000	3.307
			0.4555	0.00	1.30	0.00	-0.052	0.000	2.713
			0.9109	0.00	1.30	0.00	-0.052	0.000	2.119
			1.3664	0.00	1.30	0.00	-0.052	0.000	1.524
			1.8218	0.00	1.30	0.00	-0.052	0.000	0.930
			2.2773	0.00	1.30	0.00	-0.052	0.000	0.336
			2.7327	0.00	1.30	0.00	-0.052	0.000	-0.259
			3.1882	0.00	1.30	0.00	-0.052	0.000	-0.853
			3.6436	0.00	1.30	0.00	-0.052	0.000	-1.448
			4.0991	0.00	1.30	0.00	-0.052	0.000	-2.042
			4.5545	0.00	1.30	0.00	-0.052	0.000	-2.636
			5.0100	0.00	1.30	0.00	-0.052	0.000	-3.231
STORY3	B46	G	0.0000	0.00	-10.05	0.00	-0.052	0.000	-13.006
			0.4714	0.00	-9.46	0.00	-0.052	0.000	-8.396
			0.9429	0.00	-8.59	0.00	-0.052	0.000	-4.130
			1.4143	0.00	-7.43	0.00	-0.052	0.000	-0.344
			1.8857	0.00	-5.98	0.00	-0.052	0.000	2.828
			2.3571	0.00	-4.25	0.00	-0.052	0.000	5.251
			2.8286	0.00	-2.33	0.00	-0.052	0.000	6.807
			3.3000	0.00	-0.27	0.00	-0.052	0.000	7.423
			3.7714	0.00	1.78	0.00	-0.052	0.000	7.065
			4.2429	0.00	3.70	0.00	-0.052	0.000	5.767
			4.7143	0.00	5.43	0.00	-0.052	0.000	3.603
			5.1857	0.00	6.88	0.00	-0.052	0.000	0.689
5.6571	0.00	8.04	0.00	-0.052	0.000	-2.840			
6.1286	0.00	8.91	0.00	-0.052	0.000	-6.847			
6.6000	0.00	9.50	0.00	-0.052	0.000	-11.199			
STORY3	B46	Q	0.0000	0.00	-3.65	0.00	-0.018	0.000	-4.863
			0.4714	0.00	-3.57	0.00	-0.018	0.000	-3.155
			0.9429	0.00	-3.34	0.00	-0.018	0.000	-1.520
			1.4143	0.00	-2.95	0.00	-0.018	0.000	-0.032
			1.8857	0.00	-2.41	0.00	-0.018	0.000	1.237
			2.3571	0.00	-1.71	0.00	-0.018	0.000	2.212
			2.8286	0.00	-0.90	0.00	-0.018	0.000	2.830
			3.3000	0.00	-0.03	0.00	-0.018	0.000	3.051
			3.7714	0.00	0.84	0.00	-0.018	0.000	2.857
			4.2429	0.00	1.65	0.00	-0.018	0.000	2.266
			4.7143	0.00	2.35	0.00	-0.018	0.000	1.319
			5.1857	0.00	2.89	0.00	-0.018	0.000	0.078
5.6571	0.00	3.28	0.00	-0.018	0.000	-1.383			
6.1286	0.00	3.51	0.00	-0.018	0.000	-2.991			
6.6000	0.00	3.59	0.00	-0.018	0.000	-4.672			
STORY3	B46	E	0.0000	0.00	6.84	0.00	-0.248	0.000	22.991
			0.4714	0.00	6.84	0.00	-0.248	0.000	19.765
			0.9429	0.00	6.84	0.00	-0.248	0.000	16.539
			1.4143	0.00	6.84	0.00	-0.248	0.000	13.314
			1.8857	0.00	6.84	0.00	-0.248	0.000	10.088
			2.3571	0.00	6.84	0.00	-0.248	0.000	6.862
			2.8286	0.00	6.84	0.00	-0.248	0.000	3.636
3.3000	0.00	6.84	0.00	-0.248	0.000	0.410			
3.7714	0.00	6.84	0.00	-0.248	0.000	-2.815			
4.2429	0.00	6.84	0.00	-0.248	0.000	-6.041			

			4.7143	0.00	6.84	0.00	-0.248	0.000	-9.267
			5.1857	0.00	6.84	0.00	-0.248	0.000	-12.493
			5.6571	0.00	6.84	0.00	-0.248	0.000	-15.719
			6.1286	0.00	6.84	0.00	-0.248	0.000	-18.945
			6.6000	0.00	6.84	0.00	-0.248	0.000	-22.170
STORY3	B46	F	0.0000	0.00	0.34	0.00	0.030	0.000	1.116
			0.4714	0.00	0.34	0.00	0.030	0.000	0.957
			0.9429	0.00	0.34	0.00	0.030	0.000	0.798
			1.4143	0.00	0.34	0.00	0.030	0.000	0.639
			1.8857	0.00	0.34	0.00	0.030	0.000	0.480
			2.3571	0.00	0.34	0.00	0.030	0.000	0.321
			2.8286	0.00	0.34	0.00	0.030	0.000	0.162
			3.3000	0.00	0.34	0.00	0.030	0.000	0.004
			3.7714	0.00	0.34	0.00	0.030	0.000	-0.155
			4.2429	0.00	0.34	0.00	0.030	0.000	-0.314
			4.7143	0.00	0.34	0.00	0.030	0.000	-0.473
			5.1857	0.00	0.34	0.00	0.030	0.000	-0.632
			5.6571	0.00	0.34	0.00	0.030	0.000	-0.791
			6.1286	0.00	0.34	0.00	0.030	0.000	-0.950
			6.6000	0.00	0.34	0.00	0.030	0.000	-1.108
STORY3	B47	G	0.0000	0.00	-6.05	0.00	-0.542	0.000	-6.635
			0.4769	0.00	-5.49	0.00	-0.542	0.000	-3.877
			0.9538	0.00	-4.79	0.00	-0.542	0.000	-1.419
			1.4308	0.00	-3.95	0.00	-0.542	0.000	0.671
			1.9077	0.00	-2.95	0.00	-0.542	0.000	2.321
			2.3846	0.00	-1.81	0.00	-0.542	0.000	3.463
			2.8615	0.00	-0.52	0.00	-0.542	0.000	4.025
			3.3385	0.00	0.87	0.00	-0.542	0.000	3.942
			3.8154	0.00	2.16	0.00	-0.542	0.000	3.212
			4.2923	0.00	3.30	0.00	-0.542	0.000	1.903
			4.7692	0.00	4.30	0.00	-0.542	0.000	0.086
			5.2462	0.00	5.14	0.00	-0.542	0.000	-2.171
			5.7231	0.00	5.84	0.00	-0.542	0.000	-4.796
			6.2000	0.00	6.40	0.00	-0.542	0.000	-7.721
STORY3	B47	Q	0.0000	0.00	-1.64	0.00	-0.229	0.000	-2.034
			0.4769	0.00	-1.60	0.00	-0.229	0.000	-1.256
			0.9538	0.00	-1.48	0.00	-0.229	0.000	-0.517
			1.4308	0.00	-1.28	0.00	-0.229	0.000	0.146
			1.9077	0.00	-1.01	0.00	-0.229	0.000	0.696
			2.3846	0.00	-0.65	0.00	-0.229	0.000	1.093
			2.8615	0.00	-0.21	0.00	-0.229	0.000	1.301
			3.3385	0.00	0.29	0.00	-0.229	0.000	1.283
			3.8154	0.00	0.73	0.00	-0.229	0.000	1.038
			4.2923	0.00	1.08	0.00	-0.229	0.000	0.604
			4.7692	0.00	1.36	0.00	-0.229	0.000	0.017
			5.2462	0.00	1.56	0.00	-0.229	0.000	-0.683
			5.7231	0.00	1.68	0.00	-0.229	0.000	-1.459
			6.2000	0.00	1.72	0.00	-0.229	0.000	-2.274
STORY3	B47	E	0.0000	0.00	-1.68	0.00	0.744	0.000	-5.190
			0.4769	0.00	-1.68	0.00	0.744	0.000	-4.391
			0.9538	0.00	-1.68	0.00	0.744	0.000	-3.591
			1.4308	0.00	-1.68	0.00	0.744	0.000	-2.792
			1.9077	0.00	-1.68	0.00	0.744	0.000	-1.993
			2.3846	0.00	-1.68	0.00	0.744	0.000	-1.194
			2.8615	0.00	-1.68	0.00	0.744	0.000	-0.394
			3.3385	0.00	-1.68	0.00	0.744	0.000	0.405
			3.8154	0.00	-1.68	0.00	0.744	0.000	1.204
			4.2923	0.00	-1.68	0.00	0.744	0.000	2.004
			4.7692	0.00	-1.68	0.00	0.744	0.000	2.803
			5.2462	0.00	-1.68	0.00	0.744	0.000	3.602
			5.7231	0.00	-1.68	0.00	0.744	0.000	4.401
			6.2000	0.00	-1.68	0.00	0.744	0.000	5.201
STORY3	B47	F	0.0000	0.00	5.70	0.00	-0.189	0.000	17.664
			0.4769	0.00	5.70	0.00	-0.189	0.000	14.945
			0.9538	0.00	5.70	0.00	-0.189	0.000	12.225
			1.4308	0.00	5.70	0.00	-0.189	0.000	9.506
			1.9077	0.00	5.70	0.00	-0.189	0.000	6.787
			2.3846	0.00	5.70	0.00	-0.189	0.000	4.067
			2.8615	0.00	5.70	0.00	-0.189	0.000	1.348
			3.3385	0.00	5.70	0.00	-0.189	0.000	-1.371
			3.8154	0.00	5.70	0.00	-0.189	0.000	-4.091
			4.2923	0.00	5.70	0.00	-0.189	0.000	-6.810
			4.7692	0.00	5.70	0.00	-0.189	0.000	-9.529
			5.2462	0.00	5.70	0.00	-0.189	0.000	-12.249
			5.7231	0.00	5.70	0.00	-0.189	0.000	-14.968
			6.2000	0.00	5.70	0.00	-0.189	0.000	-17.687
STORY3	B48	G							

			0.0000	0.00	-6.00	0.00	0.533	0.000	-6.482
			0.4769	0.00	-5.44	0.00	0.533	0.000	-3.748
			0.9538	0.00	-4.74	0.00	0.533	0.000	-1.313
			1.4308	0.00	-3.90	0.00	0.533	0.000	0.753
			1.9077	0.00	-2.90	0.00	0.533	0.000	2.380
			2.3846	0.00	-1.76	0.00	0.533	0.000	3.499
			2.8615	0.00	-0.47	0.00	0.533	0.000	4.038
			3.3385	0.00	0.92	0.00	0.533	0.000	3.931
			3.8154	0.00	2.21	0.00	0.533	0.000	3.178
			4.2923	0.00	3.35	0.00	0.533	0.000	1.846
			4.7692	0.00	4.34	0.00	0.533	0.000	0.005
			5.2462	0.00	5.19	0.00	0.533	0.000	-2.275
			5.7231	0.00	5.89	0.00	0.533	0.000	-4.924
			6.2000	0.00	6.45	0.00	0.533	0.000	-7.872
STORY3	B48	Q							
			0.0000	0.00	-1.62	0.00	0.223	0.000	-1.972
			0.4769	0.00	-1.58	0.00	0.223	0.000	-1.204
			0.9538	0.00	-1.46	0.00	0.223	0.000	-0.474
			1.4308	0.00	-1.26	0.00	0.223	0.000	0.180
			1.9077	0.00	-0.99	0.00	0.223	0.000	0.720
			2.3846	0.00	-0.63	0.00	0.223	0.000	1.108
			2.8615	0.00	-0.19	0.00	0.223	0.000	1.306
			3.3385	0.00	0.31	0.00	0.223	0.000	1.278
			3.8154	0.00	0.75	0.00	0.223	0.000	1.024
			4.2923	0.00	1.10	0.00	0.223	0.000	0.580
			4.7692	0.00	1.38	0.00	0.223	0.000	-0.016
			5.2462	0.00	1.58	0.00	0.223	0.000	-0.726
			5.7231	0.00	1.70	0.00	0.223	0.000	-1.511
			6.2000	0.00	1.74	0.00	0.223	0.000	-2.335
STORY3	B48	E							
			0.0000	0.00	1.49	0.00	0.658	0.000	4.605
			0.4769	0.00	1.49	0.00	0.658	0.000	3.895
			0.9538	0.00	1.49	0.00	0.658	0.000	3.186
			1.4308	0.00	1.49	0.00	0.658	0.000	2.476
			1.9077	0.00	1.49	0.00	0.658	0.000	1.767
			2.3846	0.00	1.49	0.00	0.658	0.000	1.057
			2.8615	0.00	1.49	0.00	0.658	0.000	0.348
			3.3385	0.00	1.49	0.00	0.658	0.000	-0.362
			3.8154	0.00	1.49	0.00	0.658	0.000	-1.071
			4.2923	0.00	1.49	0.00	0.658	0.000	-1.781
			4.7692	0.00	1.49	0.00	0.658	0.000	-2.490
			5.2462	0.00	1.49	0.00	0.658	0.000	-3.200
			5.7231	0.00	1.49	0.00	0.658	0.000	-3.909
			6.2000	0.00	1.49	0.00	0.658	0.000	-4.619
STORY3	B48	F							
			0.0000	0.00	6.14	0.00	-0.020	0.000	19.019
			0.4769	0.00	6.14	0.00	-0.020	0.000	16.091
			0.9538	0.00	6.14	0.00	-0.020	0.000	13.163
			1.4308	0.00	6.14	0.00	-0.020	0.000	10.235
			1.9077	0.00	6.14	0.00	-0.020	0.000	7.307
			2.3846	0.00	6.14	0.00	-0.020	0.000	4.379
			2.8615	0.00	6.14	0.00	-0.020	0.000	1.451
			3.3385	0.00	6.14	0.00	-0.020	0.000	-1.477
			3.8154	0.00	6.14	0.00	-0.020	0.000	-4.406
			4.2923	0.00	6.14	0.00	-0.020	0.000	-7.334
			4.7692	0.00	6.14	0.00	-0.020	0.000	-10.262
			5.2462	0.00	6.14	0.00	-0.020	0.000	-13.190
			5.7231	0.00	6.14	0.00	-0.020	0.000	-16.118
			6.2000	0.00	6.14	0.00	-0.020	0.000	-19.046
STORY3	B49	G							
			0.0000	0.00	-3.13	0.00	0.035	0.000	-1.536
			0.4833	0.00	-2.57	0.00	0.035	0.000	-0.153
			0.9667	0.00	-1.85	0.00	0.035	0.000	0.921
			1.4500	0.00	-0.99	0.00	0.035	0.000	1.614
			1.9333	0.00	0.02	0.00	0.035	0.000	1.854
			2.4167	0.00	1.15	0.00	0.035	0.000	1.570
			2.9000	0.00	2.17	0.00	0.035	0.000	0.762
			3.3833	0.00	3.03	0.00	0.035	0.000	-0.499
			3.8667	0.00	3.74	0.00	0.035	0.000	-2.142
			4.3500	0.00	4.30	0.00	0.035	0.000	-4.093
STORY3	B49	Q							
			0.0000	0.00	-0.45	0.00	0.004	0.000	0.128
			0.4833	0.00	-0.41	0.00	0.004	0.000	0.339
			0.9667	0.00	-0.29	0.00	0.004	0.000	0.510
			1.4500	0.00	-0.08	0.00	0.004	0.000	0.603
			1.9333	0.00	0.20	0.00	0.004	0.000	0.577
			2.4167	0.00	0.55	0.00	0.004	0.000	0.395
			2.9000	0.00	0.84	0.00	0.004	0.000	0.056
			3.3833	0.00	1.04	0.00	0.004	0.000	-0.402
			3.8667	0.00	1.16	0.00	0.004	0.000	-0.938
			4.3500	0.00	1.21	0.00	0.004	0.000	-1.514
STORY3	B49	E							

			0.0000	0.00	-1.02	0.00	-0.575	0.000	-2.286
			0.4833	0.00	-1.02	0.00	-0.575	0.000	-1.794
			0.9667	0.00	-1.02	0.00	-0.575	0.000	-1.303
			1.4500	0.00	-1.02	0.00	-0.575	0.000	-0.811
			1.9333	0.00	-1.02	0.00	-0.575	0.000	-0.320
			2.4167	0.00	-1.02	0.00	-0.575	0.000	0.172
			2.9000	0.00	-1.02	0.00	-0.575	0.000	0.664
			3.3833	0.00	-1.02	0.00	-0.575	0.000	1.155
			3.8667	0.00	-1.02	0.00	-0.575	0.000	1.647
			4.3500	0.00	-1.02	0.00	-0.575	0.000	2.138
STORY3	B49	F	0.0000	0.00	7.14	0.00	-0.099	0.000	16.014
			0.4833	0.00	7.14	0.00	-0.099	0.000	12.564
			0.9667	0.00	7.14	0.00	-0.099	0.000	9.115
			1.4500	0.00	7.14	0.00	-0.099	0.000	5.665
			1.9333	0.00	7.14	0.00	-0.099	0.000	2.215
			2.4167	0.00	7.14	0.00	-0.099	0.000	-1.234
			2.9000	0.00	7.14	0.00	-0.099	0.000	-4.684
			3.3833	0.00	7.14	0.00	-0.099	0.000	-8.134
			3.8667	0.00	7.14	0.00	-0.099	0.000	-11.584
			4.3500	0.00	7.14	0.00	-0.099	0.000	-15.033
STORY3	B50	G	0.0000	0.00	-3.00	0.00	-0.040	0.000	-1.256
			0.4833	0.00	-2.44	0.00	-0.040	0.000	0.067
			0.9667	0.00	-1.73	0.00	-0.040	0.000	1.081
			1.4500	0.00	-0.87	0.00	-0.040	0.000	1.715
			1.9333	0.00	0.15	0.00	-0.040	0.000	1.894
			2.4167	0.00	1.28	0.00	-0.040	0.000	1.550
			2.9000	0.00	2.29	0.00	-0.040	0.000	0.682
			3.3833	0.00	3.15	0.00	-0.040	0.000	-0.639
			3.8667	0.00	3.87	0.00	-0.040	0.000	-2.342
			4.3500	0.00	4.43	0.00	-0.040	0.000	-4.352
STORY3	B50	Q	0.0000	0.00	-0.40	0.00	-0.006	0.000	0.248
			0.4833	0.00	-0.36	0.00	-0.006	0.000	0.434
			0.9667	0.00	-0.23	0.00	-0.006	0.000	0.579
			1.4500	0.00	-0.03	0.00	-0.006	0.000	0.646
			1.9333	0.00	0.26	0.00	-0.006	0.000	0.594
			2.4167	0.00	0.60	0.00	-0.006	0.000	0.386
			2.9000	0.00	0.89	0.00	-0.006	0.000	0.022
			3.3833	0.00	1.10	0.00	-0.006	0.000	-0.461
			3.8667	0.00	1.22	0.00	-0.006	0.000	-1.024
			4.3500	0.00	1.26	0.00	-0.006	0.000	-1.625
STORY3	B50	E	0.0000	0.00	0.81	0.00	-0.581	0.000	1.820
			0.4833	0.00	0.81	0.00	-0.581	0.000	1.429
			0.9667	0.00	0.81	0.00	-0.581	0.000	1.038
			1.4500	0.00	0.81	0.00	-0.581	0.000	0.647
			1.9333	0.00	0.81	0.00	-0.581	0.000	0.256
			2.4167	0.00	0.81	0.00	-0.581	0.000	-0.136
			2.9000	0.00	0.81	0.00	-0.581	0.000	-0.527
			3.3833	0.00	0.81	0.00	-0.581	0.000	-0.918
			3.8667	0.00	0.81	0.00	-0.581	0.000	-1.309
			4.3500	0.00	0.81	0.00	-0.581	0.000	-1.700
STORY3	B50	F	0.0000	0.00	7.85	0.00	-0.034	0.000	17.616
			0.4833	0.00	7.85	0.00	-0.034	0.000	13.824
			0.9667	0.00	7.85	0.00	-0.034	0.000	10.031
			1.4500	0.00	7.85	0.00	-0.034	0.000	6.239
			1.9333	0.00	7.85	0.00	-0.034	0.000	2.446
			2.4167	0.00	7.85	0.00	-0.034	0.000	-1.346
			2.9000	0.00	7.85	0.00	-0.034	0.000	-5.138
			3.3833	0.00	7.85	0.00	-0.034	0.000	-8.931
			3.8667	0.00	7.85	0.00	-0.034	0.000	-12.723
			4.3500	0.00	7.85	0.00	-0.034	0.000	-16.516
STORY3	B51	G	0.0000	0.00	-6.65	0.00	-0.242	0.000	-8.087
			0.4714	0.00	-6.08	0.00	-0.242	0.000	-5.081
			0.9429	0.00	-5.36	0.00	-0.242	0.000	-2.379
			1.4143	0.00	-4.50	0.00	-0.242	0.000	-0.050
			1.8857	0.00	-3.49	0.00	-0.242	0.000	1.839
			2.3571	0.00	-2.36	0.00	-0.242	0.000	3.221
			2.8286	0.00	-1.19	0.00	-0.242	0.000	4.057
			3.3000	0.00	-0.03	0.00	-0.242	0.000	4.344
			3.7714	0.00	1.14	0.00	-0.242	0.000	4.082
			4.2429	0.00	2.30	0.00	-0.242	0.000	3.271
			4.7143	0.00	3.44	0.00	-0.242	0.000	1.913
			5.1857	0.00	4.45	0.00	-0.242	0.000	0.049
			5.6571	0.00	5.31	0.00	-0.242	0.000	-2.255
			6.1286	0.00	6.03	0.00	-0.242	0.000	-4.932
			6.6000	0.00	6.60	0.00	-0.242	0.000	-7.914

STORY3	B51	Q	0.0000	0.00	-1.71	0.00	-0.090	0.000	-2.350
			0.4714	0.00	-1.68	0.00	-0.090	0.000	-1.548
			0.9429	0.00	-1.56	0.00	-0.090	0.000	-0.783
			1.4143	0.00	-1.36	0.00	-0.090	0.000	-0.090
			1.8857	0.00	-1.09	0.00	-0.090	0.000	0.492
			2.3571	0.00	-0.75	0.00	-0.090	0.000	0.927
			2.8286	0.00	-0.39	0.00	-0.090	0.000	1.195
			3.3000	0.00	-0.03	0.00	-0.090	0.000	1.294
			3.7714	0.00	0.33	0.00	-0.090	0.000	1.224
			4.2429	0.00	0.69	0.00	-0.090	0.000	0.984
			4.7143	0.00	1.03	0.00	-0.090	0.000	0.577
			5.1857	0.00	1.30	0.00	-0.090	0.000	0.023
			5.6571	0.00	1.50	0.00	-0.090	0.000	-0.640
			6.1286	0.00	1.62	0.00	-0.090	0.000	-1.378
			6.6000	0.00	1.65	0.00	-0.090	0.000	-2.151
STORY3	B51	E	0.0000	0.00	7.05	0.00	-0.315	0.000	23.495
			0.4714	0.00	7.05	0.00	-0.315	0.000	20.173
			0.9429	0.00	7.05	0.00	-0.315	0.000	16.851
			1.4143	0.00	7.05	0.00	-0.315	0.000	13.529
			1.8857	0.00	7.05	0.00	-0.315	0.000	10.207
			2.3571	0.00	7.05	0.00	-0.315	0.000	6.886
			2.8286	0.00	7.05	0.00	-0.315	0.000	3.564
			3.3000	0.00	7.05	0.00	-0.315	0.000	0.242
			3.7714	0.00	7.05	0.00	-0.315	0.000	-3.080
			4.2429	0.00	7.05	0.00	-0.315	0.000	-6.402
			4.7143	0.00	7.05	0.00	-0.315	0.000	-9.723
			5.1857	0.00	7.05	0.00	-0.315	0.000	-13.045
			5.6571	0.00	7.05	0.00	-0.315	0.000	-16.367
			6.1286	0.00	7.05	0.00	-0.315	0.000	-19.689
			6.6000	0.00	7.05	0.00	-0.315	0.000	-23.011
STORY3	B51	F	0.0000	0.00	0.55	0.00	-0.944	0.000	1.805
			0.4714	0.00	0.55	0.00	-0.944	0.000	1.548
			0.9429	0.00	0.55	0.00	-0.944	0.000	1.290
			1.4143	0.00	0.55	0.00	-0.944	0.000	1.033
			1.8857	0.00	0.55	0.00	-0.944	0.000	0.775
			2.3571	0.00	0.55	0.00	-0.944	0.000	0.517
			2.8286	0.00	0.55	0.00	-0.944	0.000	0.260
			3.3000	0.00	0.55	0.00	-0.944	0.000	0.002
			3.7714	0.00	0.55	0.00	-0.944	0.000	-0.255
			4.2429	0.00	0.55	0.00	-0.944	0.000	-0.513
			4.7143	0.00	0.55	0.00	-0.944	0.000	-0.771
			5.1857	0.00	0.55	0.00	-0.944	0.000	-1.028
			5.6571	0.00	0.55	0.00	-0.944	0.000	-1.286
			6.1286	0.00	0.55	0.00	-0.944	0.000	-1.543
			6.6000	0.00	0.55	0.00	-0.944	0.000	-1.801
STORY3	B52	G	0.0000	0.00	-6.24	0.00	-0.009	0.000	-7.484
			0.4786	0.00	-5.65	0.00	-0.009	0.000	-4.633
			0.9571	0.00	-4.92	0.00	-0.009	0.000	-2.098
			1.4357	0.00	-4.04	0.00	-0.009	0.000	0.052
			1.9143	0.00	-3.05	0.00	-0.009	0.000	1.748
			2.3929	0.00	-2.17	0.00	-0.009	0.000	2.991
			2.8714	0.00	-1.44	0.00	-0.009	0.000	3.847
			3.3500	0.00	-0.85	0.00	-0.009	0.000	4.388
			3.3500	0.00	1.54	0.00	-0.009	0.000	4.388
			3.7650	0.00	2.03	0.00	-0.009	0.000	3.652
			4.1800	0.00	2.64	0.00	-0.009	0.000	2.685
			4.5950	0.00	3.25	0.00	-0.009	0.000	1.457
			5.0100	0.00	3.75	0.00	-0.009	0.000	0.000
			5.0100	0.00	5.43	0.00	-0.009	0.000	0.000
			5.4200	0.00	5.93	0.00	-0.009	0.000	-2.326
			5.8300	0.00	6.50	0.00	-0.009	0.000	-4.873
			6.2400	0.00	6.99	0.00	-0.009	0.000	-7.643
STORY3	B52	Q	0.0000	0.00	-1.57	0.00	-0.004	0.000	-2.168
			0.4786	0.00	-1.53	0.00	-0.004	0.000	-1.422
			0.9571	0.00	-1.41	0.00	-0.004	0.000	-0.713
			1.4357	0.00	-1.21	0.00	-0.004	0.000	-0.082
			1.9143	0.00	-0.95	0.00	-0.004	0.000	0.436
			2.3929	0.00	-0.75	0.00	-0.004	0.000	0.841
			2.8714	0.00	-0.63	0.00	-0.004	0.000	1.169
			3.3500	0.00	-0.59	0.00	-0.004	0.000	1.459
			3.3500	0.00	0.70	0.00	-0.004	0.000	1.459
			3.7650	0.00	0.73	0.00	-0.004	0.000	1.162
			4.1800	0.00	0.82	0.00	-0.004	0.000	0.841
			4.5950	0.00	0.91	0.00	-0.004	0.000	0.478
			5.0100	0.00	0.94	0.00	-0.004	0.000	0.090
			5.0100	0.00	1.86	0.00	-0.004	0.000	0.090
			5.4200	0.00	1.89	0.00	-0.004	0.000	-0.675
			5.8300	0.00	1.96	0.00	-0.004	0.000	-1.464
			6.2400	0.00	1.99	0.00	-0.004	0.000	-2.276

STORY3	B52	E	0.0000	0.00	8.14	0.00	-0.464	0.000	25.424
			0.4786	0.00	8.14	0.00	-0.464	0.000	21.527
			0.9571	0.00	8.14	0.00	-0.464	0.000	17.631
			1.4357	0.00	8.14	0.00	-0.464	0.000	13.734
			1.9143	0.00	8.14	0.00	-0.464	0.000	9.838
			2.3929	0.00	8.14	0.00	-0.464	0.000	5.941
			2.8714	0.00	8.14	0.00	-0.464	0.000	2.045
			3.3500	0.00	8.14	0.00	-0.464	0.000	-1.852
			3.3500	0.00	8.14	0.00	-0.464	0.000	-1.852
			3.7650	0.00	8.14	0.00	-0.464	0.000	-5.231
			4.1800	0.00	8.14	0.00	-0.464	0.000	-8.610
			4.5950	0.00	8.14	0.00	-0.464	0.000	-11.989
			5.0100	0.00	8.14	0.00	-0.464	0.000	-15.368
			5.0100	0.00	8.14	0.00	-0.464	0.000	-15.368
			5.4200	0.00	8.14	0.00	-0.464	0.000	-18.706
5.8300	0.00	8.14	0.00	-0.464	0.000	-22.044			
6.2400	0.00	8.14	0.00	-0.464	0.000	-25.382			
STORY3	B52	F	0.0000	0.00	-0.12	0.00	-0.095	0.000	-0.406
			0.4786	0.00	-0.12	0.00	-0.095	0.000	-0.347
			0.9571	0.00	-0.12	0.00	-0.095	0.000	-0.288
			1.4357	0.00	-0.12	0.00	-0.095	0.000	-0.229
			1.9143	0.00	-0.12	0.00	-0.095	0.000	-0.169
			2.3929	0.00	-0.12	0.00	-0.095	0.000	-0.110
			2.8714	0.00	-0.12	0.00	-0.095	0.000	-0.051
			3.3500	0.00	-0.12	0.00	-0.095	0.000	0.008
			3.3500	0.00	-0.12	0.00	-0.095	0.000	0.008
			3.7650	0.00	-0.12	0.00	-0.095	0.000	0.060
			4.1800	0.00	-0.12	0.00	-0.095	0.000	0.111
			4.5950	0.00	-0.12	0.00	-0.095	0.000	0.162
			5.0100	0.00	-0.12	0.00	-0.095	0.000	0.214
			5.0100	0.00	-0.12	0.00	-0.095	0.000	0.214
			5.4200	0.00	-0.12	0.00	-0.095	0.000	0.265
5.8300	0.00	-0.12	0.00	-0.095	0.000	0.315			
6.2400	0.00	-0.12	0.00	-0.095	0.000	0.366			
STORY3	B53	G	0.0000	0.00	-6.86	0.00	-0.007	0.000	-8.131
			0.4300	0.00	-6.34	0.00	-0.007	0.000	-5.287
			0.8600	0.00	-5.71	0.00	-0.007	0.000	-2.692
			1.2900	0.00	-5.07	0.00	-0.007	0.000	-0.380
			1.7200	0.00	-4.55	0.00	-0.007	0.000	1.683
			1.7200	0.00	-3.02	0.00	-0.007	0.000	1.683
			2.1700	0.00	-2.47	0.00	-0.007	0.000	2.923
			2.6200	0.00	-1.92	0.00	-0.007	0.000	3.907
			2.6200	0.00	-0.17	0.00	-0.007	0.000	3.907
			3.0800	0.00	0.39	0.00	-0.007	0.000	3.862
			3.5400	0.00	1.08	0.00	-0.007	0.000	3.529
			4.0000	0.00	1.88	0.00	-0.007	0.000	2.847
			4.4600	0.00	2.58	0.00	-0.007	0.000	1.817
			4.9200	0.00	3.14	0.00	-0.007	0.000	0.497
			4.9200	0.00	5.11	0.00	-0.007	0.000	0.497
5.3600	0.00	5.64	0.00	-0.007	0.000	-1.863			
5.8000	0.00	6.27	0.00	-0.007	0.000	-4.482			
6.2400	0.00	6.80	0.00	-0.007	0.000	-7.361			
STORY3	B53	Q	0.0000	0.00	-1.90	0.00	-0.003	0.000	-2.491
			0.4300	0.00	-1.87	0.00	-0.003	0.000	-1.677
			0.8600	0.00	-1.77	0.00	-0.003	0.000	-0.891
			1.2900	0.00	-1.68	0.00	-0.003	0.000	-0.151
			1.7200	0.00	-1.64	0.00	-0.003	0.000	0.560
			1.7200	0.00	-0.81	0.00	-0.003	0.000	0.560
			2.1700	0.00	-0.78	0.00	-0.003	0.000	0.921
			2.6200	0.00	-0.74	0.00	-0.003	0.000	1.260
			2.6200	0.00	0.21	0.00	-0.003	0.000	1.260
			3.0800	0.00	0.25	0.00	-0.003	0.000	1.158
			3.5400	0.00	0.36	0.00	-0.003	0.000	1.021
			4.0000	0.00	0.52	0.00	-0.003	0.000	0.819
			4.4600	0.00	0.64	0.00	-0.003	0.000	0.549
			4.9200	0.00	0.67	0.00	-0.003	0.000	0.245
			4.9200	0.00	1.74	0.00	-0.003	0.000	0.245
5.3600	0.00	1.78	0.00	-0.003	0.000	-0.526			
5.8000	0.00	1.86	0.00	-0.003	0.000	-1.327			
6.2400	0.00	1.90	0.00	-0.003	0.000	-2.156			
STORY3	B53	E	0.0000	0.00	8.23	0.00	-0.466	0.000	25.675
			0.4300	0.00	8.23	0.00	-0.466	0.000	22.136
			0.8600	0.00	8.23	0.00	-0.466	0.000	18.598
			1.2900	0.00	8.23	0.00	-0.466	0.000	15.059
			1.7200	0.00	8.23	0.00	-0.466	0.000	11.521
			1.7200	0.00	8.23	0.00	-0.466	0.000	11.521
			2.1700	0.00	8.23	0.00	-0.466	0.000	7.818
			2.6200	0.00	8.23	0.00	-0.466	0.000	4.115

2.6200	0.00	8.23	0.00	-0.466	0.000	4.115
3.0800	0.00	8.23	0.00	-0.466	0.000	0.329
3.5400	0.00	8.23	0.00	-0.466	0.000	-3.456
4.0000	0.00	8.23	0.00	-0.466	0.000	-7.242
4.4600	0.00	8.23	0.00	-0.466	0.000	-11.027
4.9200	0.00	8.23	0.00	-0.466	0.000	-14.812
4.9200	0.00	8.23	0.00	-0.466	0.000	-14.812
5.3600	0.00	8.23	0.00	-0.466	0.000	-18.433
5.8000	0.00	8.23	0.00	-0.466	0.000	-22.054
6.2400	0.00	8.23	0.00	-0.466	0.000	-25.675

STORY3	B53	F	0.0000	0.00	-0.26	0.00	-0.085	0.000	-0.822
			0.4300	0.00	-0.26	0.00	-0.085	0.000	-0.710
			0.8600	0.00	-0.26	0.00	-0.085	0.000	-0.597
			1.2900	0.00	-0.26	0.00	-0.085	0.000	-0.485
			1.7200	0.00	-0.26	0.00	-0.085	0.000	-0.373
			1.7200	0.00	-0.26	0.00	-0.085	0.000	-0.373
			2.1700	0.00	-0.26	0.00	-0.085	0.000	-0.255
			2.6200	0.00	-0.26	0.00	-0.085	0.000	-0.138
			2.6200	0.00	-0.26	0.00	-0.085	0.000	-0.138
			3.0800	0.00	-0.26	0.00	-0.085	0.000	-0.017
			3.5400	0.00	-0.26	0.00	-0.085	0.000	0.103
			4.0000	0.00	-0.26	0.00	-0.085	0.000	0.223
			4.4600	0.00	-0.26	0.00	-0.085	0.000	0.343
			4.9200	0.00	-0.26	0.00	-0.085	0.000	0.463
			4.9200	0.00	-0.26	0.00	-0.085	0.000	0.463
			5.3600	0.00	-0.26	0.00	-0.085	0.000	0.578
			5.8000	0.00	-0.26	0.00	-0.085	0.000	0.693
			6.2400	0.00	-0.26	0.00	-0.085	0.000	0.808

STORY3	B54	G	0.0000	0.00	-7.22	0.00	-0.004	0.000	-8.078
			0.4100	0.00	-6.72	0.00	-0.004	0.000	-5.217
			0.8200	0.00	-6.15	0.00	-0.004	0.000	-2.578
			1.2300	0.00	-5.66	0.00	-0.004	0.000	-0.161
			1.2300	0.00	-3.39	0.00	-0.004	0.000	-0.161
			1.6855	0.00	-2.84	0.00	-0.004	0.000	1.263
			2.1409	0.00	-2.15	0.00	-0.004	0.000	2.405
			2.5964	0.00	-1.33	0.00	-0.004	0.000	3.203
			3.0518	0.00	-0.38	0.00	-0.004	0.000	3.598
			3.5073	0.00	0.71	0.00	-0.004	0.000	3.527
			3.9627	0.00	1.83	0.00	-0.004	0.000	2.948
			4.4182	0.00	2.92	0.00	-0.004	0.000	1.862
			4.8736	0.00	3.87	0.00	-0.004	0.000	0.310
			5.3291	0.00	4.69	0.00	-0.004	0.000	-1.645
			5.7845	0.00	5.38	0.00	-0.004	0.000	-3.944
			6.2400	0.00	5.93	0.00	-0.004	0.000	-6.526

STORY3	B54	Q	0.0000	0.00	-2.09	0.00	-0.002	0.000	-2.433
			0.4100	0.00	-2.06	0.00	-0.002	0.000	-1.581
			0.8200	0.00	-1.98	0.00	-0.002	0.000	-0.753
			1.2300	0.00	-1.95	0.00	-0.002	0.000	0.052
			1.2300	0.00	-0.72	0.00	-0.002	0.000	0.052
			1.6855	0.00	-0.69	0.00	-0.002	0.000	0.376
			2.1409	0.00	-0.58	0.00	-0.002	0.000	0.667
			2.5964	0.00	-0.40	0.00	-0.002	0.000	0.892
			3.0518	0.00	-0.14	0.00	-0.002	0.000	1.018
			3.5073	0.00	0.18	0.00	-0.002	0.000	1.011
			3.9627	0.00	0.53	0.00	-0.002	0.000	0.849
			4.4182	0.00	0.85	0.00	-0.002	0.000	0.532
			4.8736	0.00	1.11	0.00	-0.002	0.000	0.083
			5.3291	0.00	1.29	0.00	-0.002	0.000	-0.466
			5.7845	0.00	1.40	0.00	-0.002	0.000	-1.081
			6.2400	0.00	1.43	0.00	-0.002	0.000	-1.728

STORY3	B54	E	0.0000	0.00	8.14	0.00	-0.464	0.000	25.384
			0.4100	0.00	8.14	0.00	-0.464	0.000	22.046
			0.8200	0.00	8.14	0.00	-0.464	0.000	18.707
			1.2300	0.00	8.14	0.00	-0.464	0.000	15.369
			1.2300	0.00	8.14	0.00	-0.464	0.000	15.369
			1.6855	0.00	8.14	0.00	-0.464	0.000	11.660
			2.1409	0.00	8.14	0.00	-0.464	0.000	7.952
			2.5964	0.00	8.14	0.00	-0.464	0.000	4.243
			3.0518	0.00	8.14	0.00	-0.464	0.000	0.535
			3.5073	0.00	8.14	0.00	-0.464	0.000	-3.174
			3.9627	0.00	8.14	0.00	-0.464	0.000	-6.882
			4.4182	0.00	8.14	0.00	-0.464	0.000	-10.591
			4.8736	0.00	8.14	0.00	-0.464	0.000	-14.299
			5.3291	0.00	8.14	0.00	-0.464	0.000	-18.008
			5.7845	0.00	8.14	0.00	-0.464	0.000	-21.717
			6.2400	0.00	8.14	0.00	-0.464	0.000	-25.425

STORY3	B54	F	0.0000	0.00	-0.40	0.00	-0.075	0.000	-1.265
			0.4100	0.00	-0.40	0.00	-0.075	0.000	-1.101

			0.8200	0.00	-0.40	0.00	-0.075	0.000	-0.938
			1.2300	0.00	-0.40	0.00	-0.075	0.000	-0.774
			1.2300	0.00	-0.40	0.00	-0.075	0.000	-0.774
			1.6855	0.00	-0.40	0.00	-0.075	0.000	-0.592
			2.1409	0.00	-0.40	0.00	-0.075	0.000	-0.411
			2.5964	0.00	-0.40	0.00	-0.075	0.000	-0.229
			3.0518	0.00	-0.40	0.00	-0.075	0.000	-0.047
			3.5073	0.00	-0.40	0.00	-0.075	0.000	0.134
			3.9627	0.00	-0.40	0.00	-0.075	0.000	0.316
			4.4182	0.00	-0.40	0.00	-0.075	0.000	0.498
			4.8736	0.00	-0.40	0.00	-0.075	0.000	0.679
			5.3291	0.00	-0.40	0.00	-0.075	0.000	0.861
			5.7845	0.00	-0.40	0.00	-0.075	0.000	1.043
			6.2400	0.00	-0.40	0.00	-0.075	0.000	1.224
STORY3	B55	G							
			0.0000	0.00	-6.79	0.00	0.244	0.000	-8.531
			0.4714	0.00	-6.21	0.00	0.244	0.000	-5.460
			0.9429	0.00	-5.50	0.00	0.244	0.000	-2.694
			1.4143	0.00	-4.63	0.00	0.244	0.000	-0.300
			1.8857	0.00	-3.63	0.00	0.244	0.000	1.653
			2.3571	0.00	-2.49	0.00	0.244	0.000	3.100
			2.8286	0.00	-1.33	0.00	0.244	0.000	4.001
			3.3000	0.00	-0.16	0.00	0.244	0.000	4.352
			3.7714	0.00	1.00	0.00	0.244	0.000	4.155
			4.2429	0.00	2.17	0.00	0.244	0.000	3.409
			4.7143	0.00	3.30	0.00	0.244	0.000	2.116
			5.1857	0.00	4.31	0.00	0.244	0.000	0.316
			5.6571	0.00	5.17	0.00	0.244	0.000	-1.924
			6.1286	0.00	5.89	0.00	0.244	0.000	-4.536
			6.6000	0.00	6.46	0.00	0.244	0.000	-7.453
STORY3	B55	Q							
			0.0000	0.00	-1.74	0.00	0.091	0.000	-2.418
			0.4714	0.00	-1.70	0.00	0.091	0.000	-1.605
			0.9429	0.00	-1.58	0.00	0.091	0.000	-0.830
			1.4143	0.00	-1.39	0.00	0.091	0.000	-0.127
			1.8857	0.00	-1.11	0.00	0.091	0.000	0.465
			2.3571	0.00	-0.77	0.00	0.091	0.000	0.911
			2.8286	0.00	-0.41	0.00	0.091	0.000	1.189
			3.3000	0.00	-0.05	0.00	0.091	0.000	1.298
			3.7714	0.00	0.31	0.00	0.091	0.000	1.238
			4.2429	0.00	0.67	0.00	0.091	0.000	1.008
			4.7143	0.00	1.01	0.00	0.091	0.000	0.611
			5.1857	0.00	1.28	0.00	0.091	0.000	0.068
			5.6571	0.00	1.48	0.00	0.091	0.000	-0.586
			6.1286	0.00	1.59	0.00	0.091	0.000	-1.312
			6.6000	0.00	1.63	0.00	0.091	0.000	-2.076
STORY3	B55	E							
			0.0000	0.00	7.05	0.00	-0.340	0.000	23.039
			0.4714	0.00	7.05	0.00	-0.340	0.000	19.713
			0.9429	0.00	7.05	0.00	-0.340	0.000	16.387
			1.4143	0.00	7.05	0.00	-0.340	0.000	13.061
			1.8857	0.00	7.05	0.00	-0.340	0.000	9.736
			2.3571	0.00	7.05	0.00	-0.340	0.000	6.410
			2.8286	0.00	7.05	0.00	-0.340	0.000	3.084
			3.3000	0.00	7.05	0.00	-0.340	0.000	-0.242
			3.7714	0.00	7.05	0.00	-0.340	0.000	-3.568
			4.2429	0.00	7.05	0.00	-0.340	0.000	-6.894
			4.7143	0.00	7.05	0.00	-0.340	0.000	-10.220
			5.1857	0.00	7.05	0.00	-0.340	0.000	-13.546
			5.6571	0.00	7.05	0.00	-0.340	0.000	-16.871
			6.1286	0.00	7.05	0.00	-0.340	0.000	-20.197
			6.6000	0.00	7.05	0.00	-0.340	0.000	-23.523
STORY3	B55	F							
			0.0000	0.00	-1.04	0.00	0.869	0.000	-3.420
			0.4714	0.00	-1.04	0.00	0.869	0.000	-2.929
			0.9429	0.00	-1.04	0.00	0.869	0.000	-2.438
			1.4143	0.00	-1.04	0.00	0.869	0.000	-1.947
			1.8857	0.00	-1.04	0.00	0.869	0.000	-1.456
			2.3571	0.00	-1.04	0.00	0.869	0.000	-0.965
			2.8286	0.00	-1.04	0.00	0.869	0.000	-0.474
			3.3000	0.00	-1.04	0.00	0.869	0.000	0.017
			3.7714	0.00	-1.04	0.00	0.869	0.000	0.508
			4.2429	0.00	-1.04	0.00	0.869	0.000	0.999
			4.7143	0.00	-1.04	0.00	0.869	0.000	1.490
			5.1857	0.00	-1.04	0.00	0.869	0.000	1.981
			5.6571	0.00	-1.04	0.00	0.869	0.000	2.472
			6.1286	0.00	-1.04	0.00	0.869	0.000	2.963
			6.6000	0.00	-1.04	0.00	0.869	0.000	3.455
STORY2	B1	G							
			0.0000	0.00	-6.59	0.00	0.216	0.000	-7.892
			0.4714	0.00	-6.02	0.00	0.216	0.000	-4.914
			0.9429	0.00	-5.30	0.00	0.216	0.000	-2.240
			1.4143	0.00	-4.44	0.00	0.216	0.000	0.062

1.8857	0.00	-3.43	0.00	0.216	0.000	1.923
2.3571	0.00	-2.30	0.00	0.216	0.000	3.278
2.8286	0.00	-1.13	0.00	0.216	0.000	4.086
3.3000	0.00	0.03	0.00	0.216	0.000	4.346
3.7714	0.00	1.20	0.00	0.216	0.000	4.056
4.2429	0.00	2.36	0.00	0.216	0.000	3.217
4.7143	0.00	3.50	0.00	0.216	0.000	1.832
5.1857	0.00	4.50	0.00	0.216	0.000	-0.060
5.6571	0.00	5.37	0.00	0.216	0.000	-2.392
6.1286	0.00	6.08	0.00	0.216	0.000	-5.096
6.6000	0.00	6.66	0.00	0.216	0.000	-8.105

STORY2 B1 Q

0.0000	0.00	-1.69	0.00	0.075	0.000	-2.256
0.4714	0.00	-1.65	0.00	0.075	0.000	-1.467
0.9429	0.00	-1.53	0.00	0.075	0.000	-0.715
1.4143	0.00	-1.34	0.00	0.075	0.000	-0.036
1.8857	0.00	-1.06	0.00	0.075	0.000	0.533
2.3571	0.00	-0.72	0.00	0.075	0.000	0.955
2.8286	0.00	-0.36	0.00	0.075	0.000	1.210
3.3000	0.00	0.00	0.00	0.075	0.000	1.295
3.7714	0.00	0.36	0.00	0.075	0.000	1.212
4.2429	0.00	0.72	0.00	0.075	0.000	0.959
4.7143	0.00	1.06	0.00	0.075	0.000	0.538
5.1857	0.00	1.33	0.00	0.075	0.000	-0.029
5.6571	0.00	1.53	0.00	0.075	0.000	-0.706
6.1286	0.00	1.64	0.00	0.075	0.000	-1.456
6.6000	0.00	1.68	0.00	0.075	0.000	-2.243

STORY2 B1 E

0.0000	0.00	7.44	0.00	-0.066	0.000	24.792
0.4714	0.00	7.44	0.00	-0.066	0.000	21.286
0.9429	0.00	7.44	0.00	-0.066	0.000	17.779
1.4143	0.00	7.44	0.00	-0.066	0.000	14.273
1.8857	0.00	7.44	0.00	-0.066	0.000	10.766
2.3571	0.00	7.44	0.00	-0.066	0.000	7.259
2.8286	0.00	7.44	0.00	-0.066	0.000	3.753
3.3000	0.00	7.44	0.00	-0.066	0.000	0.246
3.7714	0.00	7.44	0.00	-0.066	0.000	-3.260
4.2429	0.00	7.44	0.00	-0.066	0.000	-6.767
4.7143	0.00	7.44	0.00	-0.066	0.000	-10.274
5.1857	0.00	7.44	0.00	-0.066	0.000	-13.780
5.6571	0.00	7.44	0.00	-0.066	0.000	-17.287
6.1286	0.00	7.44	0.00	-0.066	0.000	-20.794
6.6000	0.00	7.44	0.00	-0.066	0.000	-24.300

STORY2 B1 F

0.0000	0.00	-0.41	0.00	-0.709	0.000	-1.342
0.4714	0.00	-0.41	0.00	-0.709	0.000	-1.151
0.9429	0.00	-0.41	0.00	-0.709	0.000	-0.960
1.4143	0.00	-0.41	0.00	-0.709	0.000	-0.768
1.8857	0.00	-0.41	0.00	-0.709	0.000	-0.577
2.3571	0.00	-0.41	0.00	-0.709	0.000	-0.386
2.8286	0.00	-0.41	0.00	-0.709	0.000	-0.194
3.3000	0.00	-0.41	0.00	-0.709	0.000	-0.003
3.7714	0.00	-0.41	0.00	-0.709	0.000	0.189
4.2429	0.00	-0.41	0.00	-0.709	0.000	0.380
4.7143	0.00	-0.41	0.00	-0.709	0.000	0.571
5.1857	0.00	-0.41	0.00	-0.709	0.000	0.763
5.6571	0.00	-0.41	0.00	-0.709	0.000	0.954
6.1286	0.00	-0.41	0.00	-0.709	0.000	1.146
6.6000	0.00	-0.41	0.00	-0.709	0.000	1.337

STORY2 B2 G

0.0000	0.00	-6.10	0.00	-0.003	0.000	-7.058
0.4555	0.00	-5.55	0.00	-0.003	0.000	-4.399
0.9109	0.00	-4.86	0.00	-0.003	0.000	-2.022
1.3664	0.00	-4.04	0.00	-0.003	0.000	0.011
1.8218	0.00	-3.09	0.00	-0.003	0.000	1.640
2.2773	0.00	-2.00	0.00	-0.003	0.000	2.804
2.7327	0.00	-0.88	0.00	-0.003	0.000	3.460
3.1882	0.00	0.21	0.00	-0.003	0.000	3.609
3.6436	0.00	1.16	0.00	-0.003	0.000	3.292
4.0991	0.00	1.98	0.00	-0.003	0.000	2.572
4.5545	0.00	2.67	0.00	-0.003	0.000	1.508
5.0100	0.00	3.22	0.00	-0.003	0.000	0.161
5.0100	0.00	5.49	0.00	-0.003	0.000	0.161
5.4200	0.00	5.98	0.00	-0.003	0.000	-2.186
5.8300	0.00	6.55	0.00	-0.003	0.000	-4.755
6.2400	0.00	7.04	0.00	-0.003	0.000	-7.546

STORY2 B2 Q

0.0000	0.00	-1.51	0.00	-0.002	0.000	-1.951
0.4555	0.00	-1.47	0.00	-0.002	0.000	-1.270
0.9109	0.00	-1.36	0.00	-0.002	0.000	-0.623
1.3664	0.00	-1.18	0.00	-0.002	0.000	-0.042
1.8218	0.00	-0.92	0.00	-0.002	0.000	0.439
2.2773	0.00	-0.60	0.00	-0.002	0.000	0.789

2.7327	0.00	-0.25	0.00	-0.002	0.000	0.983
3.1882	0.00	0.07	0.00	-0.002	0.000	1.022
3.6436	0.00	0.33	0.00	-0.002	0.000	0.929
4.0991	0.00	0.51	0.00	-0.002	0.000	0.736
4.5545	0.00	0.62	0.00	-0.002	0.000	0.478
5.0100	0.00	0.65	0.00	-0.002	0.000	0.186
5.0100	0.00	1.88	0.00	-0.002	0.000	0.186
5.4200	0.00	1.91	0.00	-0.002	0.000	-0.590
5.8300	0.00	1.99	0.00	-0.002	0.000	-1.389
6.2400	0.00	2.01	0.00	-0.002	0.000	-2.211

STORY2 B2 E

0.0000	0.00	8.35	0.00	-0.365	0.000	26.059
0.4555	0.00	8.35	0.00	-0.365	0.000	22.257
0.9109	0.00	8.35	0.00	-0.365	0.000	18.455
1.3664	0.00	8.35	0.00	-0.365	0.000	14.653
1.8218	0.00	8.35	0.00	-0.365	0.000	10.851
2.2773	0.00	8.35	0.00	-0.365	0.000	7.049
2.7327	0.00	8.35	0.00	-0.365	0.000	3.248
3.1882	0.00	8.35	0.00	-0.365	0.000	-0.554
3.6436	0.00	8.35	0.00	-0.365	0.000	-4.356
4.0991	0.00	8.35	0.00	-0.365	0.000	-8.158
4.5545	0.00	8.35	0.00	-0.365	0.000	-11.960
5.0100	0.00	8.35	0.00	-0.365	0.000	-15.762
5.0100	0.00	8.35	0.00	-0.365	0.000	-15.762
5.4200	0.00	8.35	0.00	-0.365	0.000	-19.184
5.8300	0.00	8.35	0.00	-0.365	0.000	-22.607
6.2400	0.00	8.35	0.00	-0.365	0.000	-26.029

STORY2 B2 F

0.0000	0.00	0.04	0.00	-0.070	0.000	0.148
0.4555	0.00	0.04	0.00	-0.070	0.000	0.129
0.9109	0.00	0.04	0.00	-0.070	0.000	0.109
1.3664	0.00	0.04	0.00	-0.070	0.000	0.089
1.8218	0.00	0.04	0.00	-0.070	0.000	0.070
2.2773	0.00	0.04	0.00	-0.070	0.000	0.050
2.7327	0.00	0.04	0.00	-0.070	0.000	0.030
3.1882	0.00	0.04	0.00	-0.070	0.000	0.011
3.6436	0.00	0.04	0.00	-0.070	0.000	-0.009
4.0991	0.00	0.04	0.00	-0.070	0.000	-0.029
4.5545	0.00	0.04	0.00	-0.070	0.000	-0.048
5.0100	0.00	0.04	0.00	-0.070	0.000	-0.068
5.0100	0.00	0.04	0.00	-0.070	0.000	-0.068
5.4200	0.00	0.04	0.00	-0.070	0.000	-0.086
5.8300	0.00	0.04	0.00	-0.070	0.000	-0.103
6.2400	0.00	0.04	0.00	-0.070	0.000	-0.121

STORY2 B3 G

0.0000	0.00	-6.79	0.00	-0.005	0.000	-7.910
0.4300	0.00	-6.27	0.00	-0.005	0.000	-5.096
0.8600	0.00	-5.64	0.00	-0.005	0.000	-2.531
1.2900	0.00	-5.00	0.00	-0.005	0.000	-0.249
1.7200	0.00	-4.48	0.00	-0.005	0.000	1.784
1.7200	0.00	-2.95	0.00	-0.005	0.000	1.784
2.1700	0.00	-2.40	0.00	-0.005	0.000	2.992
2.6200	0.00	-1.85	0.00	-0.005	0.000	3.944
2.6200	0.00	-0.10	0.00	-0.005	0.000	3.944
3.0800	0.00	0.46	0.00	-0.005	0.000	3.867
3.5400	0.00	1.15	0.00	-0.005	0.000	3.502
4.0000	0.00	1.95	0.00	-0.005	0.000	2.788
4.4600	0.00	2.65	0.00	-0.005	0.000	1.725
4.9200	0.00	3.21	0.00	-0.005	0.000	0.373
4.9200	0.00	5.18	0.00	-0.005	0.000	0.373
5.3600	0.00	5.71	0.00	-0.005	0.000	-2.018
5.8000	0.00	6.34	0.00	-0.005	0.000	-4.668
6.2400	0.00	6.87	0.00	-0.005	0.000	-7.578

STORY2 B3 Q

0.0000	0.00	-1.87	0.00	-0.002	0.000	-2.393
0.4300	0.00	-1.84	0.00	-0.002	0.000	-1.593
0.8600	0.00	-1.74	0.00	-0.002	0.000	-0.820
1.2900	0.00	-1.65	0.00	-0.002	0.000	-0.094
1.7200	0.00	-1.61	0.00	-0.002	0.000	0.605
1.7200	0.00	-0.78	0.00	-0.002	0.000	0.605
2.1700	0.00	-0.75	0.00	-0.002	0.000	0.951
2.6200	0.00	-0.71	0.00	-0.002	0.000	1.276
2.6200	0.00	0.24	0.00	-0.002	0.000	1.276
3.0800	0.00	0.28	0.00	-0.002	0.000	1.160
3.5400	0.00	0.39	0.00	-0.002	0.000	1.010
4.0000	0.00	0.56	0.00	-0.002	0.000	0.792
4.4600	0.00	0.67	0.00	-0.002	0.000	0.509
4.9200	0.00	0.70	0.00	-0.002	0.000	0.191
4.9200	0.00	1.77	0.00	-0.002	0.000	0.191
5.3600	0.00	1.81	0.00	-0.002	0.000	-0.595
5.8000	0.00	1.89	0.00	-0.002	0.000	-1.409
6.2400	0.00	1.93	0.00	-0.002	0.000	-2.251

STORY2 B3 E

0.0000	0.00	8.41	0.00	-0.368	0.000	26.226
0.4300	0.00	8.41	0.00	-0.368	0.000	22.611
0.8600	0.00	8.41	0.00	-0.368	0.000	18.997
1.2900	0.00	8.41	0.00	-0.368	0.000	15.382
1.7200	0.00	8.41	0.00	-0.368	0.000	11.768
1.7200	0.00	8.41	0.00	-0.368	0.000	11.768
2.1700	0.00	8.41	0.00	-0.368	0.000	7.985
2.6200	0.00	8.41	0.00	-0.368	0.000	4.203
2.6200	0.00	8.41	0.00	-0.368	0.000	4.203
3.0800	0.00	8.41	0.00	-0.368	0.000	0.336
3.5400	0.00	8.41	0.00	-0.368	0.000	-3.530
4.0000	0.00	8.41	0.00	-0.368	0.000	-7.397
4.4600	0.00	8.41	0.00	-0.368	0.000	-11.264
4.9200	0.00	8.41	0.00	-0.368	0.000	-15.130
4.9200	0.00	8.41	0.00	-0.368	0.000	-15.130
5.3600	0.00	8.41	0.00	-0.368	0.000	-18.829
5.8000	0.00	8.41	0.00	-0.368	0.000	-22.527
6.2400	0.00	8.41	0.00	-0.368	0.000	-26.226

STORY2 B3 F

0.0000	0.00	0.14	0.00	-0.063	0.000	0.427
0.4300	0.00	0.14	0.00	-0.063	0.000	0.369
0.8600	0.00	0.14	0.00	-0.063	0.000	0.310
1.2900	0.00	0.14	0.00	-0.063	0.000	0.252
1.7200	0.00	0.14	0.00	-0.063	0.000	0.194
1.7200	0.00	0.14	0.00	-0.063	0.000	0.194
2.1700	0.00	0.14	0.00	-0.063	0.000	0.133
2.6200	0.00	0.14	0.00	-0.063	0.000	0.072
2.6200	0.00	0.14	0.00	-0.063	0.000	0.072
3.0800	0.00	0.14	0.00	-0.063	0.000	0.010
3.5400	0.00	0.14	0.00	-0.063	0.000	-0.052
4.0000	0.00	0.14	0.00	-0.063	0.000	-0.114
4.4600	0.00	0.14	0.00	-0.063	0.000	-0.177
4.9200	0.00	0.14	0.00	-0.063	0.000	-0.239
4.9200	0.00	0.14	0.00	-0.063	0.000	-0.239
5.3600	0.00	0.14	0.00	-0.063	0.000	-0.298
5.8000	0.00	0.14	0.00	-0.063	0.000	-0.358
6.2400	0.00	0.14	0.00	-0.063	0.000	-0.418

STORY2 B4 G

0.0000	0.00	-7.14	0.00	-0.008	0.000	-7.844
0.4100	0.00	-6.65	0.00	-0.008	0.000	-5.013
0.8200	0.00	-6.08	0.00	-0.008	0.000	-2.405
1.2300	0.00	-5.58	0.00	-0.008	0.000	-0.019
1.2300	0.00	-3.32	0.00	-0.008	0.000	-0.019
1.6855	0.00	-2.76	0.00	-0.008	0.000	1.371
2.1409	0.00	-2.08	0.00	-0.008	0.000	2.479
2.5964	0.00	-1.26	0.00	-0.008	0.000	3.243
3.0518	0.00	-0.30	0.00	-0.008	0.000	3.603
3.5073	0.00	0.78	0.00	-0.008	0.000	3.498
3.9627	0.00	1.91	0.00	-0.008	0.000	2.885
4.4182	0.00	2.99	0.00	-0.008	0.000	1.765
4.8736	0.00	3.95	0.00	-0.008	0.000	0.179
5.3291	0.00	4.77	0.00	-0.008	0.000	-1.810
5.7845	0.00	5.45	0.00	-0.008	0.000	-4.143
6.2400	0.00	6.01	0.00	-0.008	0.000	-6.759

STORY2 B4 Q

0.0000	0.00	-2.06	0.00	-0.003	0.000	-2.336
0.4100	0.00	-2.03	0.00	-0.003	0.000	-1.498
0.8200	0.00	-1.95	0.00	-0.003	0.000	-0.682
1.2300	0.00	-1.92	0.00	-0.003	0.000	0.110
1.2300	0.00	-0.69	0.00	-0.003	0.000	0.110
1.6855	0.00	-0.66	0.00	-0.003	0.000	0.420
2.1409	0.00	-0.55	0.00	-0.003	0.000	0.697
2.5964	0.00	-0.37	0.00	-0.003	0.000	0.908
3.0518	0.00	-0.11	0.00	-0.003	0.000	1.020
3.5073	0.00	0.21	0.00	-0.003	0.000	0.999
3.9627	0.00	0.56	0.00	-0.003	0.000	0.823
4.4182	0.00	0.88	0.00	-0.003	0.000	0.492
4.8736	0.00	1.14	0.00	-0.003	0.000	0.029
5.3291	0.00	1.32	0.00	-0.003	0.000	-0.534
5.7845	0.00	1.43	0.00	-0.003	0.000	-1.163
6.2400	0.00	1.47	0.00	-0.003	0.000	-1.824

STORY2 B4 E

0.0000	0.00	8.35	0.00	-0.365	0.000	26.034
0.4100	0.00	8.35	0.00	-0.365	0.000	22.611
0.8200	0.00	8.35	0.00	-0.365	0.000	19.188
1.2300	0.00	8.35	0.00	-0.365	0.000	15.765
1.2300	0.00	8.35	0.00	-0.365	0.000	15.765
1.6855	0.00	8.35	0.00	-0.365	0.000	11.962
2.1409	0.00	8.35	0.00	-0.365	0.000	8.160
2.5964	0.00	8.35	0.00	-0.365	0.000	4.357
3.0518	0.00	8.35	0.00	-0.365	0.000	0.555
3.5073	0.00	8.35	0.00	-0.365	0.000	-3.248
3.9627	0.00	8.35	0.00	-0.365	0.000	-7.051
4.4182	0.00	8.35	0.00	-0.365	0.000	-10.853

4.8736	0.00	8.35	0.00	-0.365	0.000	-14.656
5.3291	0.00	8.35	0.00	-0.365	0.000	-18.458
5.7845	0.00	8.35	0.00	-0.365	0.000	-22.261
6.2400	0.00	8.35	0.00	-0.365	0.000	-26.064

STORY2 B4 F

0.0000	0.00	0.23	0.00	-0.056	0.000	0.722
0.4100	0.00	0.23	0.00	-0.056	0.000	0.629
0.8200	0.00	0.23	0.00	-0.056	0.000	0.536
1.2300	0.00	0.23	0.00	-0.056	0.000	0.443
1.2300	0.00	0.23	0.00	-0.056	0.000	0.443
1.6855	0.00	0.23	0.00	-0.056	0.000	0.339
2.1409	0.00	0.23	0.00	-0.056	0.000	0.236
2.5964	0.00	0.23	0.00	-0.056	0.000	0.132
3.0518	0.00	0.23	0.00	-0.056	0.000	0.029
3.5073	0.00	0.23	0.00	-0.056	0.000	-0.074
3.9627	0.00	0.23	0.00	-0.056	0.000	-0.178
4.4182	0.00	0.23	0.00	-0.056	0.000	-0.281
4.8736	0.00	0.23	0.00	-0.056	0.000	-0.384
5.3291	0.00	0.23	0.00	-0.056	0.000	-0.488
5.7845	0.00	0.23	0.00	-0.056	0.000	-0.591
6.2400	0.00	0.23	0.00	-0.056	0.000	-0.694

STORY2 B5 G

0.0000	0.00	-6.73	0.00	-0.227	0.000	-8.337
0.4714	0.00	-6.15	0.00	-0.227	0.000	-5.294
0.9429	0.00	-5.44	0.00	-0.227	0.000	-2.556
1.4143	0.00	-4.57	0.00	-0.227	0.000	-0.191
1.8857	0.00	-3.57	0.00	-0.227	0.000	1.735
2.3571	0.00	-2.43	0.00	-0.227	0.000	3.153
2.8286	0.00	-1.27	0.00	-0.227	0.000	4.025
3.3000	0.00	-0.10	0.00	-0.227	0.000	4.349
3.7714	0.00	1.06	0.00	-0.227	0.000	4.123
4.2429	0.00	2.23	0.00	-0.227	0.000	3.348
4.7143	0.00	3.36	0.00	-0.227	0.000	2.027
5.1857	0.00	4.37	0.00	-0.227	0.000	0.199
5.6571	0.00	5.23	0.00	-0.227	0.000	-2.069
6.1286	0.00	5.95	0.00	-0.227	0.000	-4.710
6.6000	0.00	6.52	0.00	-0.227	0.000	-7.655

STORY2 B5 Q

0.0000	0.00	-1.71	0.00	-0.080	0.000	-2.341
0.4714	0.00	-1.67	0.00	-0.080	0.000	-1.540
0.9429	0.00	-1.56	0.00	-0.080	0.000	-0.775
1.4143	0.00	-1.36	0.00	-0.080	0.000	-0.084
1.8857	0.00	-1.09	0.00	-0.080	0.000	0.497
2.3571	0.00	-0.75	0.00	-0.080	0.000	0.932
2.8286	0.00	-0.39	0.00	-0.080	0.000	1.199
3.3000	0.00	-0.03	0.00	-0.080	0.000	1.297
3.7714	0.00	0.33	0.00	-0.080	0.000	1.225
4.2429	0.00	0.69	0.00	-0.080	0.000	0.985
4.7143	0.00	1.03	0.00	-0.080	0.000	0.576
5.1857	0.00	1.31	0.00	-0.080	0.000	0.022
5.6571	0.00	1.50	0.00	-0.080	0.000	-0.643
6.1286	0.00	1.62	0.00	-0.080	0.000	-1.381
6.6000	0.00	1.66	0.00	-0.080	0.000	-2.155

STORY2 B5 E

0.0000	0.00	7.44	0.00	-0.072	0.000	24.312
0.4714	0.00	7.44	0.00	-0.072	0.000	20.803
0.9429	0.00	7.44	0.00	-0.072	0.000	17.295
1.4143	0.00	7.44	0.00	-0.072	0.000	13.787
1.8857	0.00	7.44	0.00	-0.072	0.000	10.279
2.3571	0.00	7.44	0.00	-0.072	0.000	6.770
2.8286	0.00	7.44	0.00	-0.072	0.000	3.262
3.3000	0.00	7.44	0.00	-0.072	0.000	-0.246
3.7714	0.00	7.44	0.00	-0.072	0.000	-3.754
4.2429	0.00	7.44	0.00	-0.072	0.000	-7.263
4.7143	0.00	7.44	0.00	-0.072	0.000	-10.771
5.1857	0.00	7.44	0.00	-0.072	0.000	-14.279
5.6571	0.00	7.44	0.00	-0.072	0.000	-17.787
6.1286	0.00	7.44	0.00	-0.072	0.000	-21.296
6.6000	0.00	7.44	0.00	-0.072	0.000	-24.804

STORY2 B5 F

0.0000	0.00	0.67	0.00	0.653	0.000	2.184
0.4714	0.00	0.67	0.00	0.653	0.000	1.871
0.9429	0.00	0.67	0.00	0.653	0.000	1.557
1.4143	0.00	0.67	0.00	0.653	0.000	1.244
1.8857	0.00	0.67	0.00	0.653	0.000	0.930
2.3571	0.00	0.67	0.00	0.653	0.000	0.617
2.8286	0.00	0.67	0.00	0.653	0.000	0.303
3.3000	0.00	0.67	0.00	0.653	0.000	-0.010
3.7714	0.00	0.67	0.00	0.653	0.000	-0.324
4.2429	0.00	0.67	0.00	0.653	0.000	-0.637
4.7143	0.00	0.67	0.00	0.653	0.000	-0.951
5.1857	0.00	0.67	0.00	0.653	0.000	-1.264
5.6571	0.00	0.67	0.00	0.653	0.000	-1.578

			6.1286	0.00	0.67	0.00	0.653	0.000	-1.891
			6.6000	0.00	0.67	0.00	0.653	0.000	-2.205
STORY2	B6	G	0.0000	0.00	-4.23	0.00	-0.050	0.000	-3.933
			0.4833	0.00	-3.66	0.00	-0.050	0.000	-2.020
			0.9667	0.00	-2.95	0.00	-0.050	0.000	-0.416
			1.4500	0.00	-2.09	0.00	-0.050	0.000	0.808
			1.9333	0.00	-1.07	0.00	-0.050	0.000	1.578
			2.4167	0.00	0.05	0.00	-0.050	0.000	1.824
			2.9000	0.00	1.07	0.00	-0.050	0.000	1.546
			3.3833	0.00	1.93	0.00	-0.050	0.000	0.815
			3.8667	0.00	2.65	0.00	-0.050	0.000	-0.297
			4.3500	0.00	3.21	0.00	-0.050	0.000	-1.718
STORY2	B6	Q	0.0000	0.00	-1.13	0.00	-0.011	0.000	-1.365
			0.4833	0.00	-1.09	0.00	-0.011	0.000	-0.823
			0.9667	0.00	-0.97	0.00	-0.011	0.000	-0.322
			1.4500	0.00	-0.77	0.00	-0.011	0.000	0.101
			1.9333	0.00	-0.48	0.00	-0.011	0.000	0.405
			2.4167	0.00	-0.13	0.00	-0.011	0.000	0.552
			2.9000	0.00	0.15	0.00	-0.011	0.000	0.544
			3.3833	0.00	0.36	0.00	-0.011	0.000	0.416
			3.8667	0.00	0.48	0.00	-0.011	0.000	0.210
			4.3500	0.00	0.52	0.00	-0.011	0.000	-0.036
STORY2	B6	E	0.0000	0.00	-2.32	0.00	-0.117	0.000	-4.849
			0.4833	0.00	-2.32	0.00	-0.117	0.000	-3.727
			0.9667	0.00	-2.32	0.00	-0.117	0.000	-2.605
			1.4500	0.00	-2.32	0.00	-0.117	0.000	-1.482
			1.9333	0.00	-2.32	0.00	-0.117	0.000	-0.360
			2.4167	0.00	-2.32	0.00	-0.117	0.000	0.763
			2.9000	0.00	-2.32	0.00	-0.117	0.000	1.885
			3.3833	0.00	-2.32	0.00	-0.117	0.000	3.008
			3.8667	0.00	-2.32	0.00	-0.117	0.000	4.130
			4.3500	0.00	-2.32	0.00	-0.117	0.000	5.252
STORY2	B6	F	0.0000	0.00	5.40	0.00	-0.072	0.000	11.363
			0.4833	0.00	5.40	0.00	-0.072	0.000	8.753
			0.9667	0.00	5.40	0.00	-0.072	0.000	6.144
			1.4500	0.00	5.40	0.00	-0.072	0.000	3.535
			1.9333	0.00	5.40	0.00	-0.072	0.000	0.926
			2.4167	0.00	5.40	0.00	-0.072	0.000	-1.683
			2.9000	0.00	5.40	0.00	-0.072	0.000	-4.292
			3.3833	0.00	5.40	0.00	-0.072	0.000	-6.902
			3.8667	0.00	5.40	0.00	-0.072	0.000	-9.511
			4.3500	0.00	5.40	0.00	-0.072	0.000	-12.120
STORY2	B7	G	0.0000	0.00	-4.23	0.00	0.037	0.000	-3.937
			0.4833	0.00	-3.67	0.00	0.037	0.000	-2.024
			0.9667	0.00	-2.95	0.00	0.037	0.000	-0.418
			1.4500	0.00	-2.09	0.00	0.037	0.000	0.806
			1.9333	0.00	-1.07	0.00	0.037	0.000	1.577
			2.4167	0.00	0.05	0.00	0.037	0.000	1.824
			2.9000	0.00	1.07	0.00	0.037	0.000	1.548
			3.3833	0.00	1.93	0.00	0.037	0.000	0.817
			3.8667	0.00	2.64	0.00	0.037	0.000	-0.294
			4.3500	0.00	3.21	0.00	0.037	0.000	-1.713
STORY2	B7	Q	0.0000	0.00	-1.13	0.00	0.005	0.000	-1.363
			0.4833	0.00	-1.09	0.00	0.005	0.000	-0.822
			0.9667	0.00	-0.97	0.00	0.005	0.000	-0.321
			1.4500	0.00	-0.76	0.00	0.005	0.000	0.101
			1.9333	0.00	-0.48	0.00	0.005	0.000	0.405
			2.4167	0.00	-0.13	0.00	0.005	0.000	0.552
			2.9000	0.00	0.16	0.00	0.005	0.000	0.543
			3.3833	0.00	0.36	0.00	0.005	0.000	0.415
			3.8667	0.00	0.48	0.00	0.005	0.000	0.208
			4.3500	0.00	0.52	0.00	0.005	0.000	-0.038
STORY2	B7	E	0.0000	0.00	2.27	0.00	-0.115	0.000	4.732
			0.4833	0.00	2.27	0.00	-0.115	0.000	3.637
			0.9667	0.00	2.27	0.00	-0.115	0.000	2.542
			1.4500	0.00	2.27	0.00	-0.115	0.000	1.446
			1.9333	0.00	2.27	0.00	-0.115	0.000	0.351
			2.4167	0.00	2.27	0.00	-0.115	0.000	-0.744
			2.9000	0.00	2.27	0.00	-0.115	0.000	-1.840
			3.3833	0.00	2.27	0.00	-0.115	0.000	-2.935
			3.8667	0.00	2.27	0.00	-0.115	0.000	-4.031
			4.3500	0.00	2.27	0.00	-0.115	0.000	-5.126
STORY2	B7	F							

			0.0000	0.00	5.92	0.00	-0.028	0.000	12.463
			0.4833	0.00	5.92	0.00	-0.028	0.000	9.600
			0.9667	0.00	5.92	0.00	-0.028	0.000	6.736
			1.4500	0.00	5.92	0.00	-0.028	0.000	3.872
			1.9333	0.00	5.92	0.00	-0.028	0.000	1.009
			2.4167	0.00	5.92	0.00	-0.028	0.000	-1.855
			2.9000	0.00	5.92	0.00	-0.028	0.000	-4.719
			3.3833	0.00	5.92	0.00	-0.028	0.000	-7.582
			3.8667	0.00	5.92	0.00	-0.028	0.000	-10.446
			4.3500	0.00	5.92	0.00	-0.028	0.000	-13.310
STORY2	B8	G	0.0000	0.00	-6.46	0.00	0.484	0.000	-7.935
			0.4769	0.00	-5.91	0.00	0.484	0.000	-4.979
			0.9538	0.00	-5.21	0.00	0.484	0.000	-2.322
			1.4308	0.00	-4.36	0.00	0.484	0.000	-0.033
			1.9077	0.00	-3.37	0.00	0.484	0.000	1.816
			2.3846	0.00	-2.23	0.00	0.484	0.000	3.156
			2.8615	0.00	-0.94	0.00	0.484	0.000	3.917
			3.3385	0.00	0.46	0.00	0.484	0.000	4.033
			3.8154	0.00	1.74	0.00	0.484	0.000	3.502
			4.2923	0.00	2.88	0.00	0.484	0.000	2.392
			4.7692	0.00	3.88	0.00	0.484	0.000	0.773
			5.2462	0.00	4.73	0.00	0.484	0.000	-1.285
			5.7231	0.00	5.43	0.00	0.484	0.000	-3.711
			6.2000	0.00	5.98	0.00	0.484	0.000	-6.437
STORY2	B8	Q	0.0000	0.00	-1.75	0.00	0.193	0.000	-2.364
			0.4769	0.00	-1.71	0.00	0.193	0.000	-1.537
			0.9538	0.00	-1.59	0.00	0.193	0.000	-0.747
			1.4308	0.00	-1.39	0.00	0.193	0.000	-0.034
			1.9077	0.00	-1.11	0.00	0.193	0.000	0.566
			2.3846	0.00	-0.75	0.00	0.193	0.000	1.014
			2.8615	0.00	-0.32	0.00	0.193	0.000	1.272
			3.3385	0.00	0.18	0.00	0.193	0.000	1.304
			3.8154	0.00	0.62	0.00	0.193	0.000	1.110
			4.2923	0.00	0.98	0.00	0.193	0.000	0.725
			4.7692	0.00	1.26	0.00	0.193	0.000	0.189
			5.2462	0.00	1.46	0.00	0.193	0.000	-0.461
			5.7231	0.00	1.58	0.00	0.193	0.000	-1.187
			6.2000	0.00	1.61	0.00	0.193	0.000	-1.950
STORY2	B8	E	0.0000	0.00	-0.77	0.00	-1.268	0.000	-2.401
			0.4769	0.00	-0.77	0.00	-1.268	0.000	-2.031
			0.9538	0.00	-0.77	0.00	-1.268	0.000	-1.662
			1.4308	0.00	-0.77	0.00	-1.268	0.000	-1.292
			1.9077	0.00	-0.77	0.00	-1.268	0.000	-0.923
			2.3846	0.00	-0.77	0.00	-1.268	0.000	-0.554
			2.8615	0.00	-0.77	0.00	-1.268	0.000	-0.184
			3.3385	0.00	-0.77	0.00	-1.268	0.000	0.185
			3.8154	0.00	-0.77	0.00	-1.268	0.000	0.555
			4.2923	0.00	-0.77	0.00	-1.268	0.000	0.924
			4.7692	0.00	-0.77	0.00	-1.268	0.000	1.293
			5.2462	0.00	-0.77	0.00	-1.268	0.000	1.663
			5.7231	0.00	-0.77	0.00	-1.268	0.000	2.032
			6.2000	0.00	-0.77	0.00	-1.268	0.000	2.402
STORY2	B8	F	0.0000	0.00	4.17	0.00	-0.122	0.000	12.931
			0.4769	0.00	4.17	0.00	-0.122	0.000	10.943
			0.9538	0.00	4.17	0.00	-0.122	0.000	8.955
			1.4308	0.00	4.17	0.00	-0.122	0.000	6.967
			1.9077	0.00	4.17	0.00	-0.122	0.000	4.979
			2.3846	0.00	4.17	0.00	-0.122	0.000	2.991
			2.8615	0.00	4.17	0.00	-0.122	0.000	1.002
			3.3385	0.00	4.17	0.00	-0.122	0.000	-0.986
			3.8154	0.00	4.17	0.00	-0.122	0.000	-2.974
			4.2923	0.00	4.17	0.00	-0.122	0.000	-4.962
			4.7692	0.00	4.17	0.00	-0.122	0.000	-6.950
			5.2462	0.00	4.17	0.00	-0.122	0.000	-8.938
			5.7231	0.00	4.17	0.00	-0.122	0.000	-10.926
			6.2000	0.00	4.17	0.00	-0.122	0.000	-12.914
STORY2	B9	G	0.0000	0.00	-6.44	0.00	-0.530	0.000	-7.873
			0.4769	0.00	-5.89	0.00	-0.530	0.000	-4.926
			0.9538	0.00	-5.19	0.00	-0.530	0.000	-2.277
			1.4308	0.00	-4.34	0.00	-0.530	0.000	0.002
			1.9077	0.00	-3.35	0.00	-0.530	0.000	1.842
			2.3846	0.00	-2.21	0.00	-0.530	0.000	3.173
			2.8615	0.00	-0.92	0.00	-0.530	0.000	3.925
			3.3385	0.00	0.48	0.00	-0.530	0.000	4.031
			3.8154	0.00	1.76	0.00	-0.530	0.000	3.492
			4.2923	0.00	2.90	0.00	-0.530	0.000	2.373
			4.7692	0.00	3.90	0.00	-0.530	0.000	0.745
			5.2462	0.00	4.75	0.00	-0.530	0.000	-1.322

			5.7231	0.00	5.45	0.00	-0.530	0.000	-3.758
			6.2000	0.00	6.00	0.00	-0.530	0.000	-6.493
STORY2	B9	Q							
			0.0000	0.00	-1.74	0.00	-0.218	0.000	-2.340
			0.4769	0.00	-1.70	0.00	-0.218	0.000	-1.515
			0.9538	0.00	-1.58	0.00	-0.218	0.000	-0.729
			1.4308	0.00	-1.38	0.00	-0.218	0.000	-0.019
			1.9077	0.00	-1.10	0.00	-0.218	0.000	0.577
			2.3846	0.00	-0.75	0.00	-0.218	0.000	1.021
			2.8615	0.00	-0.31	0.00	-0.218	0.000	1.276
			3.3385	0.00	0.19	0.00	-0.218	0.000	1.304
			3.8154	0.00	0.63	0.00	-0.218	0.000	1.106
			4.2923	0.00	0.99	0.00	-0.218	0.000	0.718
			4.7692	0.00	1.26	0.00	-0.218	0.000	0.179
			5.2462	0.00	1.46	0.00	-0.218	0.000	-0.475
			5.7231	0.00	1.58	0.00	-0.218	0.000	-1.204
			6.2000	0.00	1.62	0.00	-0.218	0.000	-1.972
STORY2	B9	E							
			0.0000	0.00	0.77	0.00	-1.239	0.000	2.382
			0.4769	0.00	0.77	0.00	-1.239	0.000	2.015
			0.9538	0.00	0.77	0.00	-1.239	0.000	1.649
			1.4308	0.00	0.77	0.00	-1.239	0.000	1.282
			1.9077	0.00	0.77	0.00	-1.239	0.000	0.915
			2.3846	0.00	0.77	0.00	-1.239	0.000	0.549
			2.8615	0.00	0.77	0.00	-1.239	0.000	0.182
			3.3385	0.00	0.77	0.00	-1.239	0.000	-0.184
			3.8154	0.00	0.77	0.00	-1.239	0.000	-0.551
			4.2923	0.00	0.77	0.00	-1.239	0.000	-0.917
			4.7692	0.00	0.77	0.00	-1.239	0.000	-1.284
			5.2462	0.00	0.77	0.00	-1.239	0.000	-1.650
			5.7231	0.00	0.77	0.00	-1.239	0.000	-2.017
			6.2000	0.00	0.77	0.00	-1.239	0.000	-2.383
STORY2	B9	F							
			0.0000	0.00	4.50	0.00	-0.010	0.000	13.960
			0.4769	0.00	4.50	0.00	-0.010	0.000	11.814
			0.9538	0.00	4.50	0.00	-0.010	0.000	9.668
			1.4308	0.00	4.50	0.00	-0.010	0.000	7.521
			1.9077	0.00	4.50	0.00	-0.010	0.000	5.375
			2.3846	0.00	4.50	0.00	-0.010	0.000	3.229
			2.8615	0.00	4.50	0.00	-0.010	0.000	1.083
			3.3385	0.00	4.50	0.00	-0.010	0.000	-1.064
			3.8154	0.00	4.50	0.00	-0.010	0.000	-3.210
			4.2923	0.00	4.50	0.00	-0.010	0.000	-5.356
			4.7692	0.00	4.50	0.00	-0.010	0.000	-7.503
			5.2462	0.00	4.50	0.00	-0.010	0.000	-9.649
			5.7231	0.00	4.50	0.00	-0.010	0.000	-11.795
			6.2000	0.00	4.50	0.00	-0.010	0.000	-13.941
STORY2	B10	G							
			0.0000	0.00	-8.96	0.00	-0.046	0.000	-10.546
			0.4714	0.00	-8.37	0.00	-0.046	0.000	-6.451
			0.9429	0.00	-7.50	0.00	-0.046	0.000	-2.700
			1.4143	0.00	-6.34	0.00	-0.046	0.000	0.572
			1.8857	0.00	-4.92	0.00	-0.046	0.000	3.232
			2.3571	0.00	-3.35	0.00	-0.046	0.000	5.188
			2.8286	0.00	-1.64	0.00	-0.046	0.000	6.372
			3.3000	0.00	0.20	0.00	-0.046	0.000	6.716
			3.7714	0.00	2.04	0.00	-0.046	0.000	6.185
			4.2429	0.00	3.75	0.00	-0.046	0.000	4.816
			4.7143	0.00	5.32	0.00	-0.046	0.000	2.674
			5.1857	0.00	6.73	0.00	-0.046	0.000	-0.173
			5.6571	0.00	7.89	0.00	-0.046	0.000	-3.631
			6.1286	0.00	8.76	0.00	-0.046	0.000	-7.568
			6.6000	0.00	9.35	0.00	-0.046	0.000	-11.849
STORY2	B10	Q							
			0.0000	0.00	-3.26	0.00	-0.014	0.000	-4.190
			0.4714	0.00	-3.18	0.00	-0.014	0.000	-2.666
			0.9429	0.00	-2.95	0.00	-0.014	0.000	-1.216
			1.4143	0.00	-2.56	0.00	-0.014	0.000	0.088
			1.8857	0.00	-2.03	0.00	-0.014	0.000	1.173
			2.3571	0.00	-1.42	0.00	-0.014	0.000	1.990
			2.8286	0.00	-0.73	0.00	-0.014	0.000	2.500
			3.3000	0.00	0.03	0.00	-0.014	0.000	2.669
			3.7714	0.00	0.78	0.00	-0.014	0.000	2.476
			4.2429	0.00	1.47	0.00	-0.014	0.000	1.941
			4.7143	0.00	2.08	0.00	-0.014	0.000	1.100
			5.1857	0.00	2.61	0.00	-0.014	0.000	-0.010
			5.6571	0.00	3.00	0.00	-0.014	0.000	-1.338
			6.1286	0.00	3.23	0.00	-0.014	0.000	-2.812
			6.6000	0.00	3.31	0.00	-0.014	0.000	-4.360
STORY2	B10	E							
			0.0000	0.00	6.09	0.00	-0.167	0.000	19.755
			0.4714	0.00	6.09	0.00	-0.167	0.000	16.885

			0.9429	0.00	6.09	0.00	-0.167	0.000	14.015
			1.4143	0.00	6.09	0.00	-0.167	0.000	11.145
			1.8857	0.00	6.09	0.00	-0.167	0.000	8.275
			2.3571	0.00	6.09	0.00	-0.167	0.000	5.406
			2.8286	0.00	6.09	0.00	-0.167	0.000	2.536
			3.3000	0.00	6.09	0.00	-0.167	0.000	-0.334
			3.7714	0.00	6.09	0.00	-0.167	0.000	-3.204
			4.2429	0.00	6.09	0.00	-0.167	0.000	-6.074
			4.7143	0.00	6.09	0.00	-0.167	0.000	-8.944
			5.1857	0.00	6.09	0.00	-0.167	0.000	-11.814
			5.6571	0.00	6.09	0.00	-0.167	0.000	-14.684
			6.1286	0.00	6.09	0.00	-0.167	0.000	-17.554
			6.6000	0.00	6.09	0.00	-0.167	0.000	-20.424
STORY2	B10	F	0.0000	0.00	0.42	0.00	-0.052	0.000	1.374
			0.4714	0.00	0.42	0.00	-0.052	0.000	1.176
			0.9429	0.00	0.42	0.00	-0.052	0.000	0.978
			1.4143	0.00	0.42	0.00	-0.052	0.000	0.781
			1.8857	0.00	0.42	0.00	-0.052	0.000	0.583
			2.3571	0.00	0.42	0.00	-0.052	0.000	0.385
			2.8286	0.00	0.42	0.00	-0.052	0.000	0.187
			3.3000	0.00	0.42	0.00	-0.052	0.000	-0.011
			3.7714	0.00	0.42	0.00	-0.052	0.000	-0.208
			4.2429	0.00	0.42	0.00	-0.052	0.000	-0.406
			4.7143	0.00	0.42	0.00	-0.052	0.000	-0.604
			5.1857	0.00	0.42	0.00	-0.052	0.000	-0.802
			5.6571	0.00	0.42	0.00	-0.052	0.000	-0.999
			6.1286	0.00	0.42	0.00	-0.052	0.000	-1.197
			6.6000	0.00	0.42	0.00	-0.052	0.000	-1.395
STORY2	B11	G	0.0000	0.00	-5.70	0.00	0.012	0.000	-4.899
			0.4786	0.00	-5.11	0.00	0.012	0.000	-2.300
			0.9571	0.00	-4.21	0.00	0.012	0.000	-0.059
			1.4357	0.00	-3.02	0.00	0.012	0.000	1.685
			1.9143	0.00	-1.58	0.00	0.012	0.000	2.793
			2.3929	0.00	-0.10	0.00	0.012	0.000	3.196
			2.8714	0.00	1.30	0.00	0.012	0.000	2.900
			3.3500	0.00	2.41	0.00	0.012	0.000	2.002
			3.3500	0.00	3.83	0.00	0.012	0.000	2.002
			3.7650	0.00	4.66	0.00	0.012	0.000	0.240
			4.1800	0.00	5.50	0.00	0.012	0.000	-1.868
			4.5950	0.00	6.22	0.00	0.012	0.000	-4.307
			5.0100	0.00	6.72	0.00	0.012	0.000	-7.000
STORY2	B11	Q	0.0000	0.00	-1.89	0.00	0.004	0.000	-1.771
			0.4786	0.00	-1.81	0.00	0.004	0.000	-0.879
			0.9571	0.00	-1.57	0.00	0.004	0.000	-0.064
			1.4357	0.00	-1.17	0.00	0.004	0.000	0.597
			1.9143	0.00	-0.63	0.00	0.004	0.000	1.031
			2.3929	0.00	-0.07	0.00	0.004	0.000	1.198
			2.8714	0.00	0.44	0.00	0.004	0.000	1.103
			3.3500	0.00	0.80	0.00	0.004	0.000	0.798
			3.3500	0.00	1.57	0.00	0.004	0.000	0.798
			3.7650	0.00	1.82	0.00	0.004	0.000	0.095
			4.1800	0.00	2.06	0.00	0.004	0.000	-0.708
			4.5950	0.00	2.24	0.00	0.004	0.000	-1.603
			5.0100	0.00	2.30	0.00	0.004	0.000	-2.549
STORY2	B11	E	0.0000	0.00	4.18	0.00	-0.131	0.000	10.450
			0.4786	0.00	4.18	0.00	-0.131	0.000	8.448
			0.9571	0.00	4.18	0.00	-0.131	0.000	6.446
			1.4357	0.00	4.18	0.00	-0.131	0.000	4.444
			1.9143	0.00	4.18	0.00	-0.131	0.000	2.442
			2.3929	0.00	4.18	0.00	-0.131	0.000	0.439
			2.8714	0.00	4.18	0.00	-0.131	0.000	-1.563
			3.3500	0.00	4.18	0.00	-0.131	0.000	-3.565
			3.3500	0.00	4.18	0.00	-0.131	0.000	-3.565
			3.7650	0.00	4.18	0.00	-0.131	0.000	-5.301
			4.1800	0.00	4.18	0.00	-0.131	0.000	-7.037
			4.5950	0.00	4.18	0.00	-0.131	0.000	-8.774
			5.0100	0.00	4.18	0.00	-0.131	0.000	-10.510
STORY2	B11	F	0.0000	0.00	1.02	0.00	0.031	0.000	2.526
			0.4786	0.00	1.02	0.00	0.031	0.000	2.036
			0.9571	0.00	1.02	0.00	0.031	0.000	1.546
			1.4357	0.00	1.02	0.00	0.031	0.000	1.056
			1.9143	0.00	1.02	0.00	0.031	0.000	0.566
			2.3929	0.00	1.02	0.00	0.031	0.000	0.076
			2.8714	0.00	1.02	0.00	0.031	0.000	-0.414
			3.3500	0.00	1.02	0.00	0.031	0.000	-0.904
			3.3500	0.00	1.02	0.00	0.031	0.000	-0.904
			3.7650	0.00	1.02	0.00	0.031	0.000	-1.329
			4.1800	0.00	1.02	0.00	0.031	0.000	-1.753

			4.5950	0.00	1.02	0.00	0.031	0.000	-2.178
			5.0100	0.00	1.02	0.00	0.031	0.000	-2.603
STORY2	B12	G	0.0000	0.00	-6.52	0.00	-1.154	0.000	-3.009
			0.4500	0.00	-5.95	0.00	-1.154	0.000	-0.192
			0.9000	0.00	-5.39	0.00	-1.154	0.000	2.350
			0.9000	0.00	0.61	0.00	0.464	0.000	2.347
			1.3600	0.00	1.20	0.00	0.464	0.000	1.941
			1.8200	0.00	2.04	0.00	0.464	0.000	1.206
			2.2800	0.00	3.09	0.00	0.464	0.000	0.026
			2.7400	0.00	3.94	0.00	0.464	0.000	-1.599
			3.2000	0.00	4.52	0.00	0.464	0.000	-3.554
STORY2	B12	Q	0.0000	0.00	-2.64	0.00	-0.602	0.000	-1.186
			0.4500	0.00	-2.55	0.00	-0.602	0.000	-0.012
			0.9000	0.00	-2.46	0.00	-0.602	0.000	1.109
			0.9000	0.00	0.58	0.00	0.244	0.000	1.109
			1.3600	0.00	0.67	0.00	0.244	0.000	0.828
			1.8200	0.00	0.94	0.00	0.244	0.000	0.465
			2.2800	0.00	1.34	0.00	0.244	0.000	-0.060
			2.7400	0.00	1.61	0.00	0.244	0.000	-0.745
			3.2000	0.00	1.70	0.00	0.244	0.000	-1.513
STORY2	B12	E	0.0000	0.00	72.39	0.00	-0.482	0.000	115.042
			0.4500	0.00	72.39	0.00	-0.482	0.000	82.465
			0.9000	0.00	72.39	0.00	-0.482	0.000	49.889
			0.9000	0.00	72.45	0.00	-0.394	0.000	51.091
			1.3600	0.00	72.45	0.00	-0.394	0.000	17.764
			1.8200	0.00	72.45	0.00	-0.394	0.000	-15.562
			2.2800	0.00	72.45	0.00	-0.394	0.000	-48.888
			2.7400	0.00	72.45	0.00	-0.394	0.000	-82.215
			3.2000	0.00	72.45	0.00	-0.394	0.000	-115.541
STORY2	B12	F	0.0000	0.00	1.12	0.00	0.999	0.000	1.900
			0.4500	0.00	1.12	0.00	0.999	0.000	1.396
			0.9000	0.00	1.12	0.00	0.999	0.000	0.892
			0.9000	0.00	0.53	0.00	-0.448	0.000	0.893
			1.3600	0.00	0.53	0.00	-0.448	0.000	0.647
			1.8200	0.00	0.53	0.00	-0.448	0.000	0.401
			2.2800	0.00	0.53	0.00	-0.448	0.000	0.155
			2.7400	0.00	0.53	0.00	-0.448	0.000	-0.091
			3.2000	0.00	0.53	0.00	-0.448	0.000	-0.337
STORY2	B13	G	0.0000	0.00	-6.26	0.00	-0.017	0.000	-6.767
			0.4555	0.00	-5.70	0.00	-0.017	0.000	-4.032
			0.9109	0.00	-4.87	0.00	-0.017	0.000	-1.613
			1.3664	0.00	-3.81	0.00	-0.017	0.000	0.370
			1.8218	0.00	-2.60	0.00	-0.017	0.000	1.835
			2.2773	0.00	-1.26	0.00	-0.017	0.000	2.721
			2.7327	0.00	0.17	0.00	-0.017	0.000	2.970
			3.1882	0.00	1.51	0.00	-0.017	0.000	2.580
			3.6436	0.00	2.72	0.00	-0.017	0.000	1.612
			4.0991	0.00	3.78	0.00	-0.017	0.000	0.126
			4.5545	0.00	4.61	0.00	-0.017	0.000	-1.796
			5.0100	0.00	5.17	0.00	-0.017	0.000	-4.034
STORY2	B13	Q	0.0000	0.00	-2.04	0.00	-0.006	0.000	-2.393
			0.4555	0.00	-1.97	0.00	-0.006	0.000	-1.476
			0.9109	0.00	-1.75	0.00	-0.006	0.000	-0.625
			1.3664	0.00	-1.40	0.00	-0.006	0.000	0.096
			1.8218	0.00	-0.98	0.00	-0.006	0.000	0.641
			2.2773	0.00	-0.49	0.00	-0.006	0.000	0.978
			2.7327	0.00	0.06	0.00	-0.006	0.000	1.074
			3.1882	0.00	0.56	0.00	-0.006	0.000	0.931
			3.6436	0.00	0.98	0.00	-0.006	0.000	0.579
			4.0991	0.00	1.32	0.00	-0.006	0.000	0.051
			4.5545	0.00	1.54	0.00	-0.006	0.000	-0.607
			5.0100	0.00	1.61	0.00	-0.006	0.000	-1.331
STORY2	B13	E	0.0000	0.00	4.42	0.00	-0.133	0.000	11.088
			0.4555	0.00	4.42	0.00	-0.133	0.000	9.074
			0.9109	0.00	4.42	0.00	-0.133	0.000	7.060
			1.3664	0.00	4.42	0.00	-0.133	0.000	5.046
			1.8218	0.00	4.42	0.00	-0.133	0.000	3.032
			2.2773	0.00	4.42	0.00	-0.133	0.000	1.018
			2.7327	0.00	4.42	0.00	-0.133	0.000	-0.996
			3.1882	0.00	4.42	0.00	-0.133	0.000	-3.010
			3.6436	0.00	4.42	0.00	-0.133	0.000	-5.024
			4.0991	0.00	4.42	0.00	-0.133	0.000	-7.038
			4.5545	0.00	4.42	0.00	-0.133	0.000	-9.052
			5.0100	0.00	4.42	0.00	-0.133	0.000	-11.066

STORY2	B13	F	0.0000	0.00	-1.09	0.00	-0.064	0.000	-2.765
			0.4555	0.00	-1.09	0.00	-0.064	0.000	-2.269
			0.9109	0.00	-1.09	0.00	-0.064	0.000	-1.772
			1.3664	0.00	-1.09	0.00	-0.064	0.000	-1.276
			1.8218	0.00	-1.09	0.00	-0.064	0.000	-0.780
			2.2773	0.00	-1.09	0.00	-0.064	0.000	-0.284
			2.7327	0.00	-1.09	0.00	-0.064	0.000	0.212
			3.1882	0.00	-1.09	0.00	-0.064	0.000	0.708
			3.6436	0.00	-1.09	0.00	-0.064	0.000	1.204
			4.0991	0.00	-1.09	0.00	-0.064	0.000	1.700
4.5545	0.00	-1.09	0.00	-0.064	0.000	2.196			
5.0100	0.00	-1.09	0.00	-0.064	0.000	2.692			
STORY2	B14	G	0.0000	0.00	-10.01	0.00	0.045	0.000	-12.898
			0.4714	0.00	-9.42	0.00	0.045	0.000	-8.306
			0.9429	0.00	-8.55	0.00	0.045	0.000	-4.058
			1.4143	0.00	-7.39	0.00	0.045	0.000	-0.290
			1.8857	0.00	-5.94	0.00	0.045	0.000	2.864
			2.3571	0.00	-4.21	0.00	0.045	0.000	5.269
			2.8286	0.00	-2.29	0.00	0.045	0.000	6.807
			3.3000	0.00	-0.24	0.00	0.045	0.000	7.406
			3.7714	0.00	1.82	0.00	0.045	0.000	7.029
			4.2429	0.00	3.74	0.00	0.045	0.000	5.713
4.7143	0.00	5.47	0.00	0.045	0.000	3.531			
5.1857	0.00	6.92	0.00	0.045	0.000	0.599			
5.6571	0.00	8.08	0.00	0.045	0.000	-2.947			
6.1286	0.00	8.95	0.00	0.045	0.000	-6.973			
6.6000	0.00	9.54	0.00	0.045	0.000	-11.342			
STORY2	B14	Q	0.0000	0.00	-3.66	0.00	0.016	0.000	-4.901
			0.4714	0.00	-3.58	0.00	0.016	0.000	-3.188
			0.9429	0.00	-3.35	0.00	0.016	0.000	-1.549
			1.4143	0.00	-2.96	0.00	0.016	0.000	-0.057
			1.8857	0.00	-2.41	0.00	0.016	0.000	1.216
			2.3571	0.00	-1.71	0.00	0.016	0.000	2.195
			2.8286	0.00	-0.91	0.00	0.016	0.000	2.817
			3.3000	0.00	-0.04	0.00	0.016	0.000	3.043
			3.7714	0.00	0.84	0.00	0.016	0.000	2.853
			4.2429	0.00	1.64	0.00	0.016	0.000	2.266
4.7143	0.00	2.34	0.00	0.016	0.000	1.323			
5.1857	0.00	2.88	0.00	0.016	0.000	0.086			
5.6571	0.00	3.27	0.00	0.016	0.000	-1.371			
6.1286	0.00	3.51	0.00	0.016	0.000	-2.974			
6.6000	0.00	3.58	0.00	0.016	0.000	-4.651			
STORY2	B14	E	0.0000	0.00	5.92	0.00	-0.191	0.000	19.889
			0.4714	0.00	5.92	0.00	-0.191	0.000	17.099
			0.9429	0.00	5.92	0.00	-0.191	0.000	14.309
			1.4143	0.00	5.92	0.00	-0.191	0.000	11.519
			1.8857	0.00	5.92	0.00	-0.191	0.000	8.729
			2.3571	0.00	5.92	0.00	-0.191	0.000	5.939
			2.8286	0.00	5.92	0.00	-0.191	0.000	3.149
			3.3000	0.00	5.92	0.00	-0.191	0.000	0.359
			3.7714	0.00	5.92	0.00	-0.191	0.000	-2.431
			4.2429	0.00	5.92	0.00	-0.191	0.000	-5.221
4.7143	0.00	5.92	0.00	-0.191	0.000	-8.011			
5.1857	0.00	5.92	0.00	-0.191	0.000	-10.801			
5.6571	0.00	5.92	0.00	-0.191	0.000	-13.591			
6.1286	0.00	5.92	0.00	-0.191	0.000	-16.381			
6.6000	0.00	5.92	0.00	-0.191	0.000	-19.171			
STORY2	B14	F	0.0000	0.00	-0.28	0.00	0.017	0.000	-0.915
			0.4714	0.00	-0.28	0.00	0.017	0.000	-0.784
			0.9429	0.00	-0.28	0.00	0.017	0.000	-0.654
			1.4143	0.00	-0.28	0.00	0.017	0.000	-0.524
			1.8857	0.00	-0.28	0.00	0.017	0.000	-0.394
			2.3571	0.00	-0.28	0.00	0.017	0.000	-0.263
			2.8286	0.00	-0.28	0.00	0.017	0.000	-0.133
			3.3000	0.00	-0.28	0.00	0.017	0.000	-0.003
			3.7714	0.00	-0.28	0.00	0.017	0.000	0.127
			4.2429	0.00	-0.28	0.00	0.017	0.000	0.258
4.7143	0.00	-0.28	0.00	0.017	0.000	0.388			
5.1857	0.00	-0.28	0.00	0.017	0.000	0.518			
5.6571	0.00	-0.28	0.00	0.017	0.000	0.649			
6.1286	0.00	-0.28	0.00	0.017	0.000	0.779			
6.6000	0.00	-0.28	0.00	0.017	0.000	0.909			
STORY2	B15	G	0.0000	0.00	-3.29	0.00	-0.003	0.000	-1.618
			0.4200	0.00	-2.94	0.00	-0.003	0.000	-0.303
			0.8400	0.00	-2.41	0.00	-0.003	0.000	0.825
			1.2600	0.00	-1.81	0.00	-0.003	0.000	1.712

			1.6800	0.00	-1.29	0.00	-0.003	0.000	2.360
			2.1000	0.00	-0.94	0.00	-0.003	0.000	2.820
STORY2	B15	Q	0.0000	0.00	-1.58	0.00	0.000	0.000	-0.846
			0.4200	0.00	-1.49	0.00	0.000	0.000	-0.197
			0.8400	0.00	-1.26	0.00	0.000	0.000	0.384
			1.2600	0.00	-0.97	0.00	0.000	0.000	0.852
			1.6800	0.00	-0.74	0.00	0.000	0.000	1.207
			2.1000	0.00	-0.65	0.00	0.000	0.000	1.494
STORY2	B15	E	0.0000	0.00	-0.06	0.00	1.202	0.000	-0.088
			0.4200	0.00	-0.06	0.00	1.202	0.000	-0.064
			0.8400	0.00	-0.06	0.00	1.202	0.000	-0.041
			1.2600	0.00	-0.06	0.00	1.202	0.000	-0.017
			1.6800	0.00	-0.06	0.00	1.202	0.000	0.006
			2.1000	0.00	-0.06	0.00	1.202	0.000	0.030
STORY2	B15	F	0.0000	0.00	0.59	0.00	0.001	0.000	1.448
			0.4200	0.00	0.59	0.00	0.001	0.000	1.202
			0.8400	0.00	0.59	0.00	0.001	0.000	0.956
			1.2600	0.00	0.59	0.00	0.001	0.000	0.710
			1.6800	0.00	0.59	0.00	0.001	0.000	0.464
			2.1000	0.00	0.59	0.00	0.001	0.000	0.218
STORY2	B16	G	0.0000	0.00	-0.74	0.00	0.003	0.000	-0.206
			0.4200	0.00	-0.53	0.00	0.003	0.000	0.064
			0.8400	0.00	-0.21	0.00	0.003	0.000	0.222
			1.2600	0.00	0.19	0.00	0.003	0.000	0.225
			1.6800	0.00	0.51	0.00	0.003	0.000	0.074
			2.1000	0.00	0.72	0.00	0.003	0.000	-0.189
STORY2	B16	Q	0.0000	0.00	-0.28	0.00	-0.002	0.000	-0.088
			0.4200	0.00	-0.24	0.00	-0.002	0.000	0.025
			0.8400	0.00	-0.11	0.00	-0.002	0.000	0.102
			1.2600	0.00	0.09	0.00	-0.002	0.000	0.106
			1.6800	0.00	0.22	0.00	-0.002	0.000	0.037
			2.1000	0.00	0.27	0.00	-0.002	0.000	-0.069
STORY2	B16	E	0.0000	0.00	-8.34	0.00	-0.223	0.000	-7.828
			0.4200	0.00	-8.34	0.00	-0.223	0.000	-4.323
			0.8400	0.00	-8.34	0.00	-0.223	0.000	-0.819
			1.2600	0.00	-8.34	0.00	-0.223	0.000	2.686
			1.6800	0.00	-8.34	0.00	-0.223	0.000	6.190
			2.1000	0.00	-8.34	0.00	-0.223	0.000	9.695
STORY2	B16	F	0.0000	0.00	-0.46	0.00	-0.069	0.000	-0.207
			0.4200	0.00	-0.46	0.00	-0.069	0.000	-0.014
			0.8400	0.00	-0.46	0.00	-0.069	0.000	0.178
			1.2600	0.00	-0.46	0.00	-0.069	0.000	0.371
			1.6800	0.00	-0.46	0.00	-0.069	0.000	0.564
			2.1000	0.00	-0.46	0.00	-0.069	0.000	0.757
STORY2	B17	G	0.0000	0.00	-6.18	0.00	0.746	0.000	-5.248
			0.4500	0.00	-5.50	0.00	0.746	0.000	-2.609
			0.9000	0.00	-4.56	0.00	0.746	0.000	-0.334
			1.3500	0.00	-3.36	0.00	0.746	0.000	1.459
			1.8000	0.00	-1.97	0.00	0.746	0.000	2.659
			2.2500	0.00	-0.77	0.00	0.746	0.000	3.266
			2.7000	0.00	0.17	0.00	0.746	0.000	3.391
			3.1500	0.00	0.85	0.00	0.746	0.000	3.152
STORY2	B17	Q	0.0000	0.00	-1.74	0.00	0.261	0.000	-1.636
			0.4500	0.00	-1.67	0.00	0.261	0.000	-0.865
			0.9000	0.00	-1.45	0.00	0.261	0.000	-0.157
			1.3500	0.00	-1.10	0.00	0.261	0.000	0.424
			1.8000	0.00	-0.64	0.00	0.261	0.000	0.815
			2.2500	0.00	-0.29	0.00	0.261	0.000	1.018
			2.7000	0.00	-0.07	0.00	0.261	0.000	1.093
			3.1500	0.00	0.00	0.00	0.261	0.000	1.105
STORY2	B17	E	0.0000	0.00	1.46	0.00	-6.090	0.000	1.614
			0.4500	0.00	1.46	0.00	-6.090	0.000	0.958
			0.9000	0.00	1.46	0.00	-6.090	0.000	0.302
			1.3500	0.00	1.46	0.00	-6.090	0.000	-0.353
			1.8000	0.00	1.46	0.00	-6.090	0.000	-1.009
			2.2500	0.00	1.46	0.00	-6.090	0.000	-1.664
			2.7000	0.00	1.46	0.00	-6.090	0.000	-2.320
			3.1500	0.00	1.46	0.00	-6.090	0.000	-2.976

STORY2	B17	F	0.0000	0.00	8.33	0.00	-0.438	0.000	18.681
			0.4500	0.00	8.33	0.00	-0.438	0.000	14.931
			0.9000	0.00	8.33	0.00	-0.438	0.000	11.180
			1.3500	0.00	8.33	0.00	-0.438	0.000	7.430
			1.8000	0.00	8.33	0.00	-0.438	0.000	3.680
			2.2500	0.00	8.33	0.00	-0.438	0.000	-0.071
			2.7000	0.00	8.33	0.00	-0.438	0.000	-3.821
			3.1500	0.00	8.33	0.00	-0.438	0.000	-7.571
STORY2	B18	G	0.0000	0.00	-0.21	0.00	0.001	0.000	0.009
			0.4250	0.00	-0.11	0.00	0.001	0.000	0.076
			0.8500	0.00	0.00	0.00	0.001	0.000	0.098
			1.2750	0.00	0.11	0.00	0.001	0.000	0.075
			1.7000	0.00	0.21	0.00	0.001	0.000	0.007
			2.1250	0.00	0.32	0.00	0.001	0.000	-0.106
			2.5500	0.00	0.43	0.00	0.001	0.000	-0.265
STORY2	B18	Q	0.0000	0.00	0.04	0.00	0.001	0.000	0.040
			0.4250	0.00	0.04	0.00	0.001	0.000	0.024
			0.8500	0.00	0.04	0.00	0.001	0.000	0.008
			1.2750	0.00	0.04	0.00	0.001	0.000	-0.008
			1.7000	0.00	0.04	0.00	0.001	0.000	-0.024
			2.1250	0.00	0.04	0.00	0.001	0.000	-0.041
			2.5500	0.00	0.04	0.00	0.001	0.000	-0.057
STORY2	B18	E	0.0000	0.00	3.54	0.00	0.031	0.000	3.613
			0.4250	0.00	3.54	0.00	0.031	0.000	2.107
			0.8500	0.00	3.54	0.00	0.031	0.000	0.602
			1.2750	0.00	3.54	0.00	0.031	0.000	-0.904
			1.7000	0.00	3.54	0.00	0.031	0.000	-2.410
			2.1250	0.00	3.54	0.00	0.031	0.000	-3.915
			2.5500	0.00	3.54	0.00	0.031	0.000	-5.421
STORY2	B18	F	0.0000	0.00	0.95	0.00	0.036	0.000	0.978
			0.4250	0.00	0.95	0.00	0.036	0.000	0.576
			0.8500	0.00	0.95	0.00	0.036	0.000	0.175
			1.2750	0.00	0.95	0.00	0.036	0.000	-0.227
			1.7000	0.00	0.95	0.00	0.036	0.000	-0.629
			2.1250	0.00	0.95	0.00	0.036	0.000	-1.031
			2.5500	0.00	0.95	0.00	0.036	0.000	-1.433
STORY2	B19	G	0.0000	0.00	-4.17	0.00	-0.620	0.000	-3.537
			0.4500	0.00	-3.65	0.00	-0.620	0.000	-1.772
			0.9000	0.00	-3.00	0.00	-0.620	0.000	-0.270
			1.3500	0.00	-2.22	0.00	-0.620	0.000	0.911
			1.8000	0.00	-1.34	0.00	-0.620	0.000	1.713
			2.2500	0.00	-0.56	0.00	-0.620	0.000	2.138
			2.7000	0.00	0.08	0.00	-0.620	0.000	2.241
			3.1500	0.00	0.60	0.00	-0.620	0.000	2.082
			3.1500	0.00	4.49	0.00	-0.620	0.000	2.082
			3.6167	0.00	5.03	0.00	-0.620	0.000	-0.133
			4.0833	0.00	5.67	0.00	-0.620	0.000	-2.630
			4.5500	0.00	6.21	0.00	-0.620	0.000	-5.409
			STORY2	B19	Q	0.0000	0.00	-1.12	0.00
0.4500	0.00	-1.08				0.00	-0.246	0.000	-0.693
0.9000	0.00	-0.97				0.00	-0.246	0.000	-0.228
1.3500	0.00	-0.80				0.00	-0.246	0.000	0.173
1.8000	0.00	-0.57				0.00	-0.246	0.000	0.480
2.2500	0.00	-0.39				0.00	-0.246	0.000	0.692
2.7000	0.00	-0.28				0.00	-0.246	0.000	0.841
3.1500	0.00	-0.25				0.00	-0.246	0.000	0.957
3.1500	0.00	1.86				0.00	-0.246	0.000	0.957
3.6167	0.00	1.90				0.00	-0.246	0.000	0.083
4.0833	0.00	1.99	0.00	-0.246	0.000	-0.825			
4.5500	0.00	2.03	0.00	-0.246	0.000	-1.767			
STORY2	B19	E	0.0000	0.00	-2.18	0.00	0.875	0.000	-4.963
			0.4500	0.00	-2.18	0.00	0.875	0.000	-3.981
			0.9000	0.00	-2.18	0.00	0.875	0.000	-3.000
			1.3500	0.00	-2.18	0.00	0.875	0.000	-2.018
			1.8000	0.00	-2.18	0.00	0.875	0.000	-1.036
			2.2500	0.00	-2.18	0.00	0.875	0.000	-0.055
			2.7000	0.00	-2.18	0.00	0.875	0.000	0.927
			3.1500	0.00	-2.18	0.00	0.875	0.000	1.908
			3.1500	0.00	-2.18	0.00	0.875	0.000	1.908
			3.6167	0.00	-2.18	0.00	0.875	0.000	2.927
			4.0833	0.00	-2.18	0.00	0.875	0.000	3.945
4.5500	0.00	-2.18	0.00	0.875	0.000	4.963			

STORY2	B19	F	0.0000	0.00	6.10	0.00	0.040	0.000	13.874
			0.4500	0.00	6.10	0.00	0.040	0.000	11.131
			0.9000	0.00	6.10	0.00	0.040	0.000	8.388
			1.3500	0.00	6.10	0.00	0.040	0.000	5.645
			1.8000	0.00	6.10	0.00	0.040	0.000	2.902
			2.2500	0.00	6.10	0.00	0.040	0.000	0.159
			2.7000	0.00	6.10	0.00	0.040	0.000	-2.584
			3.1500	0.00	6.10	0.00	0.040	0.000	-5.328
			3.6167	0.00	6.10	0.00	0.040	0.000	-8.172
			4.0833	0.00	6.10	0.00	0.040	0.000	-11.017
4.5500	0.00	6.10	0.00	0.040	0.000	-13.862			
STORY2	B20	G	0.0000	0.00	-6.57	0.00	-0.125	0.000	-5.463
			0.4200	0.00	-5.94	0.00	-0.125	0.000	-2.829
			0.8400	0.00	-5.09	0.00	-0.125	0.000	-0.504
			1.2600	0.00	-4.04	0.00	-0.125	0.000	1.418
			1.6800	0.00	-2.96	0.00	-0.125	0.000	2.889
			2.1000	0.00	-1.88	0.00	-0.125	0.000	3.907
			2.1000	0.00	0.95	0.00	-0.125	0.000	3.907
			2.5900	0.00	2.30	0.00	-0.125	0.000	3.114
			3.0800	0.00	3.67	0.00	-0.125	0.000	1.651
			3.5700	0.00	5.00	0.00	-0.125	0.000	-0.479
4.0600	0.00	6.06	0.00	-0.125	0.000	-3.201			
4.5500	0.00	6.81	0.00	-0.125	0.000	-6.366			
STORY2	B20	Q	0.0000	0.00	-2.14	0.00	-0.051	0.000	-2.012
			0.4200	0.00	-2.08	0.00	-0.051	0.000	-1.121
			0.8400	0.00	-1.90	0.00	-0.051	0.000	-0.282
			1.2600	0.00	-1.60	0.00	-0.051	0.000	0.455
			1.6800	0.00	-1.29	0.00	-0.051	0.000	1.063
			2.1000	0.00	-0.98	0.00	-0.051	0.000	1.541
			2.1000	0.00	0.55	0.00	-0.051	0.000	1.541
			2.5900	0.00	0.96	0.00	-0.051	0.000	1.171
			3.0800	0.00	1.38	0.00	-0.051	0.000	0.596
			3.5700	0.00	1.78	0.00	-0.051	0.000	-0.184
4.0600	0.00	2.04	0.00	-0.051	0.000	-1.126			
4.5500	0.00	2.12	0.00	-0.051	0.000	-2.151			
STORY2	B20	E	0.0000	0.00	0.94	0.00	0.148	0.000	2.162
			0.4200	0.00	0.94	0.00	0.148	0.000	1.767
			0.8400	0.00	0.94	0.00	0.148	0.000	1.371
			1.2600	0.00	0.94	0.00	0.148	0.000	0.976
			1.6800	0.00	0.94	0.00	0.148	0.000	0.581
			2.1000	0.00	0.94	0.00	0.148	0.000	0.185
			2.1000	0.00	0.94	0.00	0.148	0.000	0.185
			2.5900	0.00	0.94	0.00	0.148	0.000	-0.276
			3.0800	0.00	0.94	0.00	0.148	0.000	-0.737
			3.5700	0.00	0.94	0.00	0.148	0.000	-1.198
4.0600	0.00	0.94	0.00	0.148	0.000	-1.660			
4.5500	0.00	0.94	0.00	0.148	0.000	-2.121			
STORY2	B20	F	0.0000	0.00	6.19	0.00	-0.104	0.000	14.198
			0.4200	0.00	6.19	0.00	-0.104	0.000	11.600
			0.8400	0.00	6.19	0.00	-0.104	0.000	9.002
			1.2600	0.00	6.19	0.00	-0.104	0.000	6.404
			1.6800	0.00	6.19	0.00	-0.104	0.000	3.806
			2.1000	0.00	6.19	0.00	-0.104	0.000	1.208
			2.1000	0.00	6.19	0.00	-0.104	0.000	1.208
			2.5900	0.00	6.19	0.00	-0.104	0.000	-1.823
			3.0800	0.00	6.19	0.00	-0.104	0.000	-4.854
			3.5700	0.00	6.19	0.00	-0.104	0.000	-7.885
4.0600	0.00	6.19	0.00	-0.104	0.000	-10.916			
4.5500	0.00	6.19	0.00	-0.104	0.000	-13.947			
STORY2	B21	G	0.0000	0.00	-3.73	0.00	0.660	0.000	-2.830
			0.4550	0.00	-3.21	0.00	0.660	0.000	-1.246
			0.9100	0.00	-2.55	0.00	0.660	0.000	0.070
			1.3650	0.00	-1.76	0.00	0.660	0.000	1.056
			1.8200	0.00	-0.83	0.00	0.660	0.000	1.650
			2.2750	0.00	0.23	0.00	0.660	0.000	1.793
			2.7300	0.00	1.29	0.00	0.660	0.000	1.444
			3.1850	0.00	2.21	0.00	0.660	0.000	0.644
			3.6400	0.00	3.00	0.00	0.660	0.000	-0.547
			4.0950	0.00	3.66	0.00	0.660	0.000	-2.069
4.5500	0.00	4.19	0.00	0.660	0.000	-3.860			
STORY2	B21	Q	0.0000	0.00	-0.88	0.00	0.271	0.000	-0.804
			0.4550	0.00	-0.84	0.00	0.271	0.000	-0.410
			0.9100	0.00	-0.73	0.00	0.271	0.000	-0.048

			1.3650	0.00	-0.55	0.00	0.271	0.000	0.247
			1.8200	0.00	-0.30	0.00	0.271	0.000	0.443
			2.2750	0.00	0.03	0.00	0.271	0.000	0.507
			2.7300	0.00	0.35	0.00	0.271	0.000	0.418
			3.1850	0.00	0.61	0.00	0.271	0.000	0.196
			3.6400	0.00	0.79	0.00	0.271	0.000	-0.124
			4.0950	0.00	0.90	0.00	0.271	0.000	-0.510
			4.5500	0.00	0.93	0.00	0.271	0.000	-0.929
STORY2	B21	E							
			0.0000	0.00	2.08	0.00	0.843	0.000	4.743
			0.4550	0.00	2.08	0.00	0.843	0.000	3.794
			0.9100	0.00	2.08	0.00	0.843	0.000	2.846
			1.3650	0.00	2.08	0.00	0.843	0.000	1.897
			1.8200	0.00	2.08	0.00	0.843	0.000	0.949
			2.2750	0.00	2.08	0.00	0.843	0.000	0.000
			2.7300	0.00	2.08	0.00	0.843	0.000	-0.948
			3.1850	0.00	2.08	0.00	0.843	0.000	-1.897
			3.6400	0.00	2.08	0.00	0.843	0.000	-2.845
			4.0950	0.00	2.08	0.00	0.843	0.000	-3.794
			4.5500	0.00	2.08	0.00	0.843	0.000	-4.742
STORY2	B21	F							
			0.0000	0.00	6.70	0.00	-0.117	0.000	15.248
			0.4550	0.00	6.70	0.00	-0.117	0.000	12.200
			0.9100	0.00	6.70	0.00	-0.117	0.000	9.152
			1.3650	0.00	6.70	0.00	-0.117	0.000	6.104
			1.8200	0.00	6.70	0.00	-0.117	0.000	3.056
			2.2750	0.00	6.70	0.00	-0.117	0.000	0.009
			2.7300	0.00	6.70	0.00	-0.117	0.000	-3.039
			3.1850	0.00	6.70	0.00	-0.117	0.000	-6.087
			3.6400	0.00	6.70	0.00	-0.117	0.000	-9.135
			4.0950	0.00	6.70	0.00	-0.117	0.000	-12.183
			4.5500	0.00	6.70	0.00	-0.117	0.000	-15.231
STORY2	B22	G							
			0.0000	0.00	-0.13	0.00	-0.003	0.000	2.820
			0.3500	0.00	0.15	0.00	-0.003	0.000	2.822
			0.7000	0.00	0.54	0.00	-0.003	0.000	2.702
			1.0500	0.00	0.82	0.00	-0.003	0.000	2.461
STORY2	B22	Q							
			0.0000	0.00	0.01	0.00	0.000	0.000	1.494
			0.3500	0.00	0.07	0.00	0.000	0.000	1.483
			0.7000	0.00	0.22	0.00	0.000	0.000	1.432
			1.0500	0.00	0.28	0.00	0.000	0.000	1.341
STORY2	B22	E							
			0.0000	0.00	-0.06	0.00	1.202	0.000	0.030
			0.3500	0.00	-0.06	0.00	1.202	0.000	0.049
			0.7000	0.00	-0.06	0.00	1.202	0.000	0.069
			1.0500	0.00	-0.06	0.00	1.202	0.000	0.088
STORY2	B22	F							
			0.0000	0.00	0.59	0.00	0.001	0.000	0.218
			0.3500	0.00	0.59	0.00	0.001	0.000	0.013
			0.7000	0.00	0.59	0.00	0.001	0.000	-0.192
			1.0500	0.00	0.59	0.00	0.001	0.000	-0.397
STORY2	B23	G							
			0.0000	0.00	-3.94	0.00	-1.552	0.000	-1.855
			0.4786	0.00	-3.49	0.00	-1.552	0.000	-0.071
			0.9571	0.00	-2.90	0.00	-1.552	0.000	1.464
			1.4357	0.00	-2.16	0.00	-1.552	0.000	2.681
			1.9143	0.00	-1.32	0.00	-1.552	0.000	3.512
			2.3929	0.00	-0.58	0.00	-1.552	0.000	3.959
			2.8714	0.00	0.02	0.00	-1.552	0.000	4.086
			3.3500	0.00	0.46	0.00	-1.552	0.000	3.966
STORY2	B23	Q							
			0.0000	0.00	-1.14	0.00	-0.664	0.000	-0.618
			0.4786	0.00	-1.10	0.00	-0.664	0.000	-0.078
			0.9571	0.00	-0.98	0.00	-0.664	0.000	0.423
			1.4357	0.00	-0.78	0.00	-0.664	0.000	0.847
			1.9143	0.00	-0.52	0.00	-0.664	0.000	1.159
			2.3929	0.00	-0.32	0.00	-0.664	0.000	1.357
			2.8714	0.00	-0.20	0.00	-0.664	0.000	1.480
			3.3500	0.00	-0.16	0.00	-0.664	0.000	1.564
STORY2	B23	E							
			0.0000	0.00	5.54	0.00	-1.228	0.000	18.995
			0.4786	0.00	5.54	0.00	-1.228	0.000	16.341
			0.9571	0.00	5.54	0.00	-1.228	0.000	13.688
			1.4357	0.00	5.54	0.00	-1.228	0.000	11.034
			1.9143	0.00	5.54	0.00	-1.228	0.000	8.381
			2.3929	0.00	5.54	0.00	-1.228	0.000	5.727
			2.8714	0.00	5.54	0.00	-1.228	0.000	3.074
			3.3500	0.00	5.54	0.00	-1.228	0.000	0.420

STORY2	B23	F	0.0000	0.00	0.46	0.00	-1.340	0.000	1.388
			0.4786	0.00	0.46	0.00	-1.340	0.000	1.170
			0.9571	0.00	0.46	0.00	-1.340	0.000	0.952
			1.4357	0.00	0.46	0.00	-1.340	0.000	0.735
			1.9143	0.00	0.46	0.00	-1.340	0.000	0.517
			2.3929	0.00	0.46	0.00	-1.340	0.000	0.299
			2.8714	0.00	0.46	0.00	-1.340	0.000	0.081
			3.3500	0.00	0.46	0.00	-1.340	0.000	-0.137
STORY2	B24	G	0.0000	0.00	6.05	0.00	0.695	0.000	4.818
			0.4150	0.00	6.48	0.00	0.695	0.000	2.224
			0.8300	0.00	7.12	0.00	0.695	0.000	-0.592
			1.2450	0.00	7.76	0.00	0.695	0.000	-3.688
			1.6600	0.00	8.19	0.00	0.695	0.000	-7.006
STORY2	B24	Q	0.0000	0.00	2.38	0.00	0.328	0.000	1.873
			0.4150	0.00	2.46	0.00	0.328	0.000	0.874
			0.8300	0.00	2.67	0.00	0.328	0.000	-0.185
			1.2450	0.00	2.89	0.00	0.328	0.000	-1.342
			1.6600	0.00	2.96	0.00	0.328	0.000	-2.560
STORY2	B24	E	0.0000	0.00	10.15	0.00	0.676	0.000	0.096
			0.4150	0.00	10.15	0.00	0.676	0.000	-4.116
			0.8300	0.00	10.15	0.00	0.676	0.000	-8.328
			1.2450	0.00	10.15	0.00	0.676	0.000	-12.540
			1.6600	0.00	10.15	0.00	0.676	0.000	-16.751
STORY2	B24	F	0.0000	0.00	0.73	0.00	-0.565	0.000	0.057
			0.4150	0.00	0.73	0.00	-0.565	0.000	-0.246
			0.8300	0.00	0.73	0.00	-0.565	0.000	-0.549
			1.2450	0.00	0.73	0.00	-0.565	0.000	-0.852
			1.6600	0.00	0.73	0.00	-0.565	0.000	-1.155
STORY2	B25	G	0.0000	0.00	-0.98	0.00	0.002	0.000	-0.395
			0.3500	0.00	-0.81	0.00	0.002	0.000	-0.080
			0.7000	0.00	-0.59	0.00	0.002	0.000	0.165
			1.0500	0.00	-0.42	0.00	0.002	0.000	0.338
			1.0500	0.00	0.21	0.00	0.002	0.000	0.338
			1.5167	0.00	0.45	0.00	0.002	0.000	0.191
			1.9833	0.00	0.79	0.00	0.002	0.000	-0.099
			2.4500	0.00	1.03	0.00	0.002	0.000	-0.529
STORY2	B25	Q	0.0000	0.00	-0.44	0.00	0.001	0.000	-0.197
			0.3500	0.00	-0.41	0.00	0.001	0.000	-0.045
			0.7000	0.00	-0.34	0.00	0.001	0.000	0.086
			1.0500	0.00	-0.31	0.00	0.001	0.000	0.197
			1.0500	0.00	0.21	0.00	0.001	0.000	0.197
			1.5167	0.00	0.26	0.00	0.001	0.000	0.093
			1.9833	0.00	0.40	0.00	0.001	0.000	-0.061
			2.4500	0.00	0.45	0.00	0.001	0.000	-0.263
STORY2	B25	E	0.0000	0.00	0.34	0.00	0.015	0.000	0.868
			0.3500	0.00	0.34	0.00	0.015	0.000	0.748
			0.7000	0.00	0.34	0.00	0.015	0.000	0.629
			1.0500	0.00	0.34	0.00	0.015	0.000	0.510
			1.0500	0.00	0.34	0.00	0.015	0.000	0.510
			1.5167	0.00	0.34	0.00	0.015	0.000	0.350
			1.9833	0.00	0.34	0.00	0.015	0.000	0.191
			2.4500	0.00	0.34	0.00	0.015	0.000	0.032
STORY2	B25	F	0.0000	0.00	3.73	0.00	0.052	0.000	4.654
			0.3500	0.00	3.73	0.00	0.052	0.000	3.349
			0.7000	0.00	3.73	0.00	0.052	0.000	2.044
			1.0500	0.00	3.73	0.00	0.052	0.000	0.738
			1.0500	0.00	3.73	0.00	0.052	0.000	0.738
			1.5167	0.00	3.73	0.00	0.052	0.000	-1.002
			1.9833	0.00	3.73	0.00	0.052	0.000	-2.742
			2.4500	0.00	3.73	0.00	0.052	0.000	-4.483
STORY2	B26	G	0.0000	0.00	8.67	0.00	-1.109	0.000	4.704
			0.4667	0.00	9.30	0.00	-1.109	0.000	0.516
			0.9333	0.00	10.05	0.00	-1.109	0.000	-4.000
			1.4000	0.00	10.68	0.00	-1.109	0.000	-8.843
STORY2	B26	Q	0.0000	0.00	3.25	0.00	-0.357	0.000	1.769
			0.4667	0.00	3.28	0.00	-0.357	0.000	0.248

			0.9333	0.00	3.38	0.00	-0.357	0.000	-1.307
			1.4000	0.00	3.42	0.00	-0.357	0.000	-2.896
STORY2	B26	E	0.0000	0.00	-4.09	0.00	12.905	0.000	-1.748
			0.4667	0.00	-4.09	0.00	12.905	0.000	0.160
			0.9333	0.00	-4.09	0.00	12.905	0.000	2.068
			1.4000	0.00	-4.09	0.00	12.905	0.000	3.975
STORY2	B26	F	0.0000	0.00	7.88	0.00	0.951	0.000	-6.231
			0.4667	0.00	7.88	0.00	0.951	0.000	-9.908
			0.9333	0.00	7.88	0.00	0.951	0.000	-13.585
			1.4000	0.00	7.88	0.00	0.951	0.000	-17.261
STORY2	B27	G	0.0000	0.00	-4.17	0.00	0.853	0.000	-2.247
			0.4667	0.00	-3.87	0.00	0.853	0.000	-0.365
			0.9333	0.00	-3.47	0.00	0.853	0.000	1.347
			1.4000	0.00	-3.17	0.00	0.853	0.000	2.892
STORY2	B27	Q	0.0000	0.00	-1.77	0.00	0.309	0.000	-0.992
			0.4667	0.00	-1.72	0.00	0.309	0.000	-0.173
			0.9333	0.00	-1.58	0.00	0.309	0.000	0.597
			1.4000	0.00	-1.53	0.00	0.309	0.000	1.318
STORY2	B27	E	0.0000	0.00	-4.60	0.00	-0.325	0.000	-1.904
			0.4667	0.00	-4.60	0.00	-0.325	0.000	0.244
			0.9333	0.00	-4.60	0.00	-0.325	0.000	2.393
			1.4000	0.00	-4.60	0.00	-0.325	0.000	4.542
STORY2	B27	F	0.0000	0.00	-0.27	0.00	0.194	0.000	-0.775
			0.4667	0.00	-0.27	0.00	0.194	0.000	-0.647
			0.9333	0.00	-0.27	0.00	0.194	0.000	-0.518
			1.4000	0.00	-0.27	0.00	0.194	0.000	-0.390
STORY2	B28	G	0.0000	0.00	1.56	0.00	-0.003	0.000	2.461
			0.4667	0.00	1.97	0.00	-0.003	0.000	1.647
			0.9333	0.00	2.54	0.00	-0.003	0.000	0.596
			1.4000	0.00	2.94	0.00	-0.003	0.000	-0.693
STORY2	B28	Q	0.0000	0.00	0.90	0.00	0.000	0.000	1.341
			0.4667	0.00	1.01	0.00	0.000	0.000	0.905
			0.9333	0.00	1.25	0.00	0.000	0.000	0.380
			1.4000	0.00	1.36	0.00	0.000	0.000	-0.235
STORY2	B28	E	0.0000	0.00	-0.06	0.00	1.202	0.000	0.088
			0.4667	0.00	-0.06	0.00	1.202	0.000	0.114
			0.9333	0.00	-0.06	0.00	1.202	0.000	0.140
			1.4000	0.00	-0.06	0.00	1.202	0.000	0.166
STORY2	B28	F	0.0000	0.00	0.59	0.00	0.001	0.000	-0.397
			0.4667	0.00	0.59	0.00	0.001	0.000	-0.671
			0.9333	0.00	0.59	0.00	0.001	0.000	-0.944
			1.4000	0.00	0.59	0.00	0.001	0.000	-1.217
STORY2	B29	G	0.0000	0.00	-5.05	0.00	-0.213	0.000	-4.973
			0.4786	0.00	-4.12	0.00	-0.213	0.000	-2.777
			0.9571	0.00	-3.20	0.00	-0.213	0.000	-1.024
			1.4357	0.00	-2.27	0.00	-0.213	0.000	0.285
			1.9143	0.00	-1.35	0.00	-0.213	0.000	1.151
			2.3929	0.00	-0.42	0.00	-0.213	0.000	1.574
			2.8714	0.00	0.51	0.00	-0.213	0.000	1.554
			3.3500	0.00	1.43	0.00	-0.213	0.000	1.091
STORY2	B29	Q	0.0000	0.00	-2.37	0.00	-0.101	0.000	-2.296
			0.4786	0.00	-1.92	0.00	-0.101	0.000	-1.270
			0.9571	0.00	-1.48	0.00	-0.101	0.000	-0.458
			1.4357	0.00	-1.03	0.00	-0.101	0.000	0.141
			1.9143	0.00	-0.58	0.00	-0.101	0.000	0.528
			2.3929	0.00	-0.14	0.00	-0.101	0.000	0.701
			2.8714	0.00	0.31	0.00	-0.101	0.000	0.661
			3.3500	0.00	0.75	0.00	-0.101	0.000	0.409
STORY2	B29	E	0.0000	0.00	5.64	0.00	-0.212	0.000	18.667
			0.4786	0.00	5.64	0.00	-0.212	0.000	15.967
			0.9571	0.00	5.64	0.00	-0.212	0.000	13.266
			1.4357	0.00	5.64	0.00	-0.212	0.000	10.566

			1.9143	0.00	5.64	0.00	-0.212	0.000	7.866
			2.3929	0.00	5.64	0.00	-0.212	0.000	5.166
			2.8714	0.00	5.64	0.00	-0.212	0.000	2.465
			3.3500	0.00	5.64	0.00	-0.212	0.000	-0.235
STORY2	B29	F	0.0000	0.00	0.29	0.00	0.164	0.000	0.770
			0.4786	0.00	0.29	0.00	0.164	0.000	0.630
			0.9571	0.00	0.29	0.00	0.164	0.000	0.490
			1.4357	0.00	0.29	0.00	0.164	0.000	0.349
			1.9143	0.00	0.29	0.00	0.164	0.000	0.209
			2.3929	0.00	0.29	0.00	0.164	0.000	0.069
			2.8714	0.00	0.29	0.00	0.164	0.000	-0.072
			3.3500	0.00	0.29	0.00	0.164	0.000	-0.212
STORY2	B30	G	0.0000	0.00	-0.23	0.00	-0.002	0.000	-0.015
			0.4250	0.00	-0.13	0.00	-0.002	0.000	0.060
			0.8500	0.00	-0.02	0.00	-0.002	0.000	0.091
			1.2750	0.00	0.09	0.00	-0.002	0.000	0.076
			1.7000	0.00	0.19	0.00	-0.002	0.000	0.017
			2.1250	0.00	0.30	0.00	-0.002	0.000	-0.088
			2.5500	0.00	0.41	0.00	-0.002	0.000	-0.238
STORY2	B30	Q	0.0000	0.00	0.03	0.00	-0.001	0.000	0.026
			0.4250	0.00	0.03	0.00	-0.001	0.000	0.015
			0.8500	0.00	0.03	0.00	-0.001	0.000	0.004
			1.2750	0.00	0.03	0.00	-0.001	0.000	-0.007
			1.7000	0.00	0.03	0.00	-0.001	0.000	-0.018
			2.1250	0.00	0.03	0.00	-0.001	0.000	-0.029
			2.5500	0.00	0.03	0.00	-0.001	0.000	-0.040
STORY2	B30	E	0.0000	0.00	3.17	0.00	-0.046	0.000	3.279
			0.4250	0.00	3.17	0.00	-0.046	0.000	1.934
			0.8500	0.00	3.17	0.00	-0.046	0.000	0.588
			1.2750	0.00	3.17	0.00	-0.046	0.000	-0.758
			1.7000	0.00	3.17	0.00	-0.046	0.000	-2.103
			2.1250	0.00	3.17	0.00	-0.046	0.000	-3.449
			2.5500	0.00	3.17	0.00	-0.046	0.000	-4.795
STORY2	B30	F	0.0000	0.00	0.26	0.00	0.034	0.000	0.253
			0.4250	0.00	0.26	0.00	0.034	0.000	0.144
			0.8500	0.00	0.26	0.00	0.034	0.000	0.036
			1.2750	0.00	0.26	0.00	0.034	0.000	-0.073
			1.7000	0.00	0.26	0.00	0.034	0.000	-0.182
			2.1250	0.00	0.26	0.00	0.034	0.000	-0.290
			2.5500	0.00	0.26	0.00	0.034	0.000	-0.399
STORY2	B31	G	0.0000	0.00	3.64	0.00	-0.003	0.000	-0.693
			0.4150	0.00	3.99	0.00	-0.003	0.000	-2.270
			0.8300	0.00	4.34	0.00	-0.003	0.000	-4.005
STORY2	B31	Q	0.0000	0.00	1.93	0.00	0.000	0.000	-0.235
			0.4150	0.00	2.02	0.00	0.000	0.000	-1.049
			0.8300	0.00	2.10	0.00	0.000	0.000	-1.910
STORY2	B31	E	0.0000	0.00	-0.06	0.00	1.202	0.000	0.166
			0.4150	0.00	-0.06	0.00	1.202	0.000	0.190
			0.8300	0.00	-0.06	0.00	1.202	0.000	0.213
STORY2	B31	F	0.0000	0.00	0.59	0.00	0.001	0.000	-1.217
			0.4150	0.00	0.59	0.00	0.001	0.000	-1.461
			0.8300	0.00	0.59	0.00	0.001	0.000	-1.704
STORY2	B32	G	0.0000	0.00	-3.05	0.00	0.003	0.000	-1.204
			0.4917	0.00	-2.01	0.00	0.003	0.000	0.045
			0.9833	0.00	-0.92	0.00	0.003	0.000	0.767
			1.4750	0.00	0.17	0.00	0.003	0.000	0.952
			1.9667	0.00	1.26	0.00	0.003	0.000	0.603
			2.4583	0.00	2.34	0.00	0.003	0.000	-0.282
			2.9500	0.00	3.38	0.00	0.003	0.000	-1.695
STORY2	B32	Q	0.0000	0.00	-1.57	0.00	0.001	0.000	-0.649
			0.4917	0.00	-1.05	0.00	0.001	0.000	-0.002
			0.9833	0.00	-0.49	0.00	0.001	0.000	0.376
			1.4750	0.00	0.07	0.00	0.001	0.000	0.479
			1.9667	0.00	0.63	0.00	0.001	0.000	0.308
			2.4583	0.00	1.19	0.00	0.001	0.000	-0.139
			2.9500	0.00	1.70	0.00	0.001	0.000	-0.855

STORY2	B32	E	0.0000	0.00	7.85	0.00	-0.090	0.000	11.611
			0.4917	0.00	7.85	0.00	-0.090	0.000	7.750
			0.9833	0.00	7.85	0.00	-0.090	0.000	3.890
			1.4750	0.00	7.85	0.00	-0.090	0.000	0.029
			1.9667	0.00	7.85	0.00	-0.090	0.000	-3.831
			2.4583	0.00	7.85	0.00	-0.090	0.000	-7.692
			2.9500	0.00	7.85	0.00	-0.090	0.000	-11.552
STORY2	B32	F	0.0000	0.00	2.80	0.00	-0.062	0.000	4.004
			0.4917	0.00	2.80	0.00	-0.062	0.000	2.627
			0.9833	0.00	2.80	0.00	-0.062	0.000	1.250
			1.4750	0.00	2.80	0.00	-0.062	0.000	-0.128
			1.9667	0.00	2.80	0.00	-0.062	0.000	-1.505
			2.4583	0.00	2.80	0.00	-0.062	0.000	-2.882
			2.9500	0.00	2.80	0.00	-0.062	0.000	-4.259
STORY2	B33	G	0.0000	0.00	-0.33	0.00	-0.002	0.000	0.015
			0.4150	0.00	-0.13	0.00	-0.002	0.000	0.114
			0.8300	0.00	0.08	0.00	-0.002	0.000	0.120
			0.8300	0.00	0.58	0.00	-0.002	0.000	0.120
			1.2900	0.00	0.82	0.00	-0.002	0.000	-0.196
			1.7500	0.00	1.05	0.00	-0.002	0.000	-0.631
STORY2	B33	Q	0.0000	0.00	-0.14	0.00	0.003	0.000	-0.004
			0.4150	0.00	-0.09	0.00	0.003	0.000	0.047
			0.8300	0.00	-0.05	0.00	0.003	0.000	0.074
			0.8300	0.00	0.36	0.00	0.003	0.000	0.074
			1.2900	0.00	0.41	0.00	0.003	0.000	-0.099
			1.7500	0.00	0.46	0.00	0.003	0.000	-0.304
STORY2	B33	E	0.0000	0.00	11.69	0.00	0.324	0.000	11.667
			0.4150	0.00	11.69	0.00	0.324	0.000	6.814
			0.8300	0.00	11.69	0.00	0.324	0.000	1.961
			0.8300	0.00	11.69	0.00	0.324	0.000	1.961
			1.2900	0.00	11.69	0.00	0.324	0.000	-3.418
			1.7500	0.00	11.69	0.00	0.324	0.000	-8.797
STORY2	B33	F	0.0000	0.00	2.78	0.00	0.038	0.000	3.288
			0.4150	0.00	2.78	0.00	0.038	0.000	2.133
			0.8300	0.00	2.78	0.00	0.038	0.000	0.979
			0.8300	0.00	2.78	0.00	0.038	0.000	0.979
			1.2900	0.00	2.78	0.00	0.038	0.000	-0.301
			1.7500	0.00	2.78	0.00	0.038	0.000	-1.581
STORY2	B34	G	0.0000	0.00	-4.32	0.00	0.655	0.000	-4.171
			0.4550	0.00	-3.79	0.00	0.655	0.000	-2.320
			0.9100	0.00	-3.14	0.00	0.655	0.000	-0.738
			1.3650	0.00	-2.34	0.00	0.655	0.000	0.513
			1.8200	0.00	-1.42	0.00	0.655	0.000	1.374
			2.2750	0.00	-0.36	0.00	0.655	0.000	1.783
			2.7300	0.00	0.70	0.00	0.655	0.000	1.700
			3.1850	0.00	1.63	0.00	0.655	0.000	1.165
			3.6400	0.00	2.42	0.00	0.655	0.000	0.240
			4.0950	0.00	3.08	0.00	0.655	0.000	-1.016
			4.5500	0.00	3.60	0.00	0.655	0.000	-2.541
STORY2	B34	Q	0.0000	0.00	-0.98	0.00	0.271	0.000	-1.043
			0.4550	0.00	-0.94	0.00	0.271	0.000	-0.602
			0.9100	0.00	-0.84	0.00	0.271	0.000	-0.194
			1.3650	0.00	-0.65	0.00	0.271	0.000	0.147
			1.8200	0.00	-0.40	0.00	0.271	0.000	0.390
			2.2750	0.00	-0.08	0.00	0.271	0.000	0.502
			2.7300	0.00	0.25	0.00	0.271	0.000	0.459
			3.1850	0.00	0.50	0.00	0.271	0.000	0.284
			3.6400	0.00	0.69	0.00	0.271	0.000	0.011
			4.0950	0.00	0.79	0.00	0.271	0.000	-0.329
			4.5500	0.00	0.83	0.00	0.271	0.000	-0.701
STORY2	B34	E	0.0000	0.00	-1.15	0.00	-1.463	0.000	-2.604
			0.4550	0.00	-1.15	0.00	-1.463	0.000	-2.082
			0.9100	0.00	-1.15	0.00	-1.463	0.000	-1.560
			1.3650	0.00	-1.15	0.00	-1.463	0.000	-1.038
			1.8200	0.00	-1.15	0.00	-1.463	0.000	-0.516
			2.2750	0.00	-1.15	0.00	-1.463	0.000	0.006
			2.7300	0.00	-1.15	0.00	-1.463	0.000	0.528
			3.1850	0.00	-1.15	0.00	-1.463	0.000	1.050
			3.6400	0.00	-1.15	0.00	-1.463	0.000	1.572
			4.0950	0.00	-1.15	0.00	-1.463	0.000	2.094

			4.5500	0.00	-1.15	0.00	-1.463	0.000	2.616
STORY2	B34	F	0.0000	0.00	6.09	0.00	0.052	0.000	13.849
			0.4550	0.00	6.09	0.00	0.052	0.000	11.078
			0.9100	0.00	6.09	0.00	0.052	0.000	8.307
			1.3650	0.00	6.09	0.00	0.052	0.000	5.536
			1.8200	0.00	6.09	0.00	0.052	0.000	2.765
			2.2750	0.00	6.09	0.00	0.052	0.000	-0.006
			2.7300	0.00	6.09	0.00	0.052	0.000	-2.778
			3.1850	0.00	6.09	0.00	0.052	0.000	-5.549
			3.6400	0.00	6.09	0.00	0.052	0.000	-8.320
			4.0950	0.00	6.09	0.00	0.052	0.000	-11.091
			4.5500	0.00	6.09	0.00	0.052	0.000	-13.862
STORY2	B35	G	0.0000	0.00	-4.72	0.00	-0.203	0.000	-4.340
			0.4550	0.00	-4.10	0.00	-0.203	0.000	-2.329
			0.9100	0.00	-3.35	0.00	-0.203	0.000	-0.630
			1.3650	0.00	-2.46	0.00	-0.203	0.000	0.696
			1.8200	0.00	-1.44	0.00	-0.203	0.000	1.588
			2.2750	0.00	-0.29	0.00	-0.203	0.000	1.985
			2.7300	0.00	0.87	0.00	-0.203	0.000	1.848
			3.1850	0.00	1.89	0.00	-0.203	0.000	1.216
			3.6400	0.00	2.77	0.00	-0.203	0.000	0.150
			4.0950	0.00	3.53	0.00	-0.203	0.000	-1.289
			4.5500	0.00	4.15	0.00	-0.203	0.000	-3.040
STORY2	B35	Q	0.0000	0.00	-1.08	0.00	-0.071	0.000	-1.271
			0.4550	0.00	-1.05	0.00	-0.071	0.000	-0.784
			0.9100	0.00	-0.94	0.00	-0.071	0.000	-0.331
			1.3650	0.00	-0.76	0.00	-0.071	0.000	0.057
			1.8200	0.00	-0.50	0.00	-0.071	0.000	0.346
			2.2750	0.00	-0.18	0.00	-0.071	0.000	0.503
			2.7300	0.00	0.15	0.00	-0.071	0.000	0.505
			3.1850	0.00	0.40	0.00	-0.071	0.000	0.377
			3.6400	0.00	0.59	0.00	-0.071	0.000	0.149
			4.0950	0.00	0.69	0.00	-0.071	0.000	-0.145
			4.5500	0.00	0.73	0.00	-0.071	0.000	-0.472
STORY2	B35	E	0.0000	0.00	-1.19	0.00	-0.852	0.000	-2.637
			0.4550	0.00	-1.19	0.00	-0.852	0.000	-2.096
			0.9100	0.00	-1.19	0.00	-0.852	0.000	-1.555
			1.3650	0.00	-1.19	0.00	-0.852	0.000	-1.014
			1.8200	0.00	-1.19	0.00	-0.852	0.000	-0.472
			2.2750	0.00	-1.19	0.00	-0.852	0.000	0.069
			2.7300	0.00	-1.19	0.00	-0.852	0.000	0.610
			3.1850	0.00	-1.19	0.00	-0.852	0.000	1.151
			3.6400	0.00	-1.19	0.00	-0.852	0.000	1.692
			4.0950	0.00	-1.19	0.00	-0.852	0.000	2.233
			4.5500	0.00	-1.19	0.00	-0.852	0.000	2.774
STORY2	B35	F	0.0000	0.00	7.57	0.00	0.145	0.000	16.968
			0.4550	0.00	7.57	0.00	0.145	0.000	13.525
			0.9100	0.00	7.57	0.00	0.145	0.000	10.082
			1.3650	0.00	7.57	0.00	0.145	0.000	6.639
			1.8200	0.00	7.57	0.00	0.145	0.000	3.196
			2.2750	0.00	7.57	0.00	0.145	0.000	-0.247
			2.7300	0.00	7.57	0.00	0.145	0.000	-3.690
			3.1850	0.00	7.57	0.00	0.145	0.000	-7.133
			3.6400	0.00	7.57	0.00	0.145	0.000	-10.576
			4.0950	0.00	7.57	0.00	0.145	0.000	-14.019
			4.5500	0.00	7.57	0.00	0.145	0.000	-17.462
STORY2	B36	G	0.0000	0.00	-1.38	0.00	-0.238	0.000	2.678
			0.4150	0.00	-1.12	0.00	-0.238	0.000	3.199
			0.8300	0.00	-0.86	0.00	-0.238	0.000	3.605
			0.8300	0.00	-0.49	0.00	-0.238	0.000	3.605
			1.2950	0.00	-0.19	0.00	-0.238	0.000	3.768
			1.7600	0.00	0.24	0.00	-0.238	0.000	3.762
			2.2250	0.00	0.71	0.00	-0.238	0.000	3.542
			2.6900	0.00	1.17	0.00	-0.238	0.000	3.106
			3.1550	0.00	1.64	0.00	-0.238	0.000	2.451
			3.6200	0.00	2.11	0.00	-0.238	0.000	1.579
			4.0850	0.00	2.54	0.00	-0.238	0.000	0.494
			4.5500	0.00	2.84	0.00	-0.238	0.000	-0.761
STORY2	B36	Q	0.0000	0.00	-0.48	0.00	-0.100	0.000	1.218
			0.4150	0.00	-0.44	0.00	-0.100	0.000	1.411
			0.8300	0.00	-0.39	0.00	-0.100	0.000	1.581
			0.8300	0.00	-0.09	0.00	-0.100	0.000	1.581
			1.2950	0.00	-0.04	0.00	-0.100	0.000	1.615
			1.7600	0.00	0.12	0.00	-0.100	0.000	1.600

			2.2250	0.00	0.31	0.00	-0.100	0.000	1.499
			2.6900	0.00	0.51	0.00	-0.100	0.000	1.308
			3.1550	0.00	0.70	0.00	-0.100	0.000	1.028
			3.6200	0.00	0.89	0.00	-0.100	0.000	0.657
			4.0850	0.00	1.05	0.00	-0.100	0.000	0.201
			4.5500	0.00	1.11	0.00	-0.100	0.000	-0.305
STORY2	B36	E							
			0.0000	0.00	1.04	0.00	-0.089	0.000	4.329
			0.4150	0.00	1.04	0.00	-0.089	0.000	3.898
			0.8300	0.00	1.04	0.00	-0.089	0.000	3.467
			0.8300	0.00	1.04	0.00	-0.089	0.000	3.467
			1.2950	0.00	1.04	0.00	-0.089	0.000	2.985
			1.7600	0.00	1.04	0.00	-0.089	0.000	2.502
			2.2250	0.00	1.04	0.00	-0.089	0.000	2.019
			2.6900	0.00	1.04	0.00	-0.089	0.000	1.536
			3.1550	0.00	1.04	0.00	-0.089	0.000	1.053
			3.6200	0.00	1.04	0.00	-0.089	0.000	0.570
			4.0850	0.00	1.04	0.00	-0.089	0.000	0.087
			4.5500	0.00	1.04	0.00	-0.089	0.000	-0.396
STORY2	B36	F							
			0.0000	0.00	0.02	0.00	0.406	0.000	-0.226
			0.4150	0.00	0.02	0.00	0.406	0.000	-0.234
			0.8300	0.00	0.02	0.00	0.406	0.000	-0.242
			0.8300	0.00	0.02	0.00	0.406	0.000	-0.242
			1.2950	0.00	0.02	0.00	0.406	0.000	-0.250
			1.7600	0.00	0.02	0.00	0.406	0.000	-0.259
			2.2250	0.00	0.02	0.00	0.406	0.000	-0.268
			2.6900	0.00	0.02	0.00	0.406	0.000	-0.276
			3.1550	0.00	0.02	0.00	0.406	0.000	-0.285
			3.6200	0.00	0.02	0.00	0.406	0.000	-0.293
			4.0850	0.00	0.02	0.00	0.406	0.000	-0.302
			4.5500	0.00	0.02	0.00	0.406	0.000	-0.311
STORY2	B37	G							
			0.0000	0.00	-7.36	0.00	0.114	0.000	-6.827
			0.4375	0.00	-6.70	0.00	0.114	0.000	-3.741
			0.8750	0.00	-5.80	0.00	0.114	0.000	-0.996
			1.3125	0.00	-4.78	0.00	0.114	0.000	1.319
			1.7500	0.00	-3.75	0.00	0.114	0.000	3.186
			1.7500	0.00	-0.96	0.00	0.114	0.000	3.186
			2.2167	0.00	0.28	0.00	0.114	0.000	3.356
			2.6833	0.00	1.68	0.00	0.114	0.000	2.899
			3.1500	0.00	3.09	0.00	0.114	0.000	1.786
			3.6167	0.00	4.36	0.00	0.114	0.000	0.036
			4.0833	0.00	5.35	0.00	0.114	0.000	-2.240
			4.5500	0.00	6.05	0.00	0.114	0.000	-4.911
STORY2	B37	Q							
			0.0000	0.00	-2.40	0.00	0.045	0.000	-2.352
			0.4375	0.00	-2.33	0.00	0.045	0.000	-1.313
			0.8750	0.00	-2.13	0.00	0.045	0.000	-0.333
			1.3125	0.00	-1.86	0.00	0.045	0.000	0.540
			1.7500	0.00	-1.59	0.00	0.045	0.000	1.295
			1.7500	0.00	-0.08	0.00	0.045	0.000	1.295
			2.2167	0.00	0.29	0.00	0.045	0.000	1.252
			2.6833	0.00	0.74	0.00	0.045	0.000	1.012
			3.1500	0.00	1.20	0.00	0.045	0.000	0.558
			3.6167	0.00	1.58	0.00	0.045	0.000	-0.097
			4.0833	0.00	1.81	0.00	0.045	0.000	-0.894
			4.5500	0.00	1.89	0.00	0.045	0.000	-1.762
STORY2	B37	E							
			0.0000	0.00	0.95	0.00	-0.714	0.000	2.136
			0.4375	0.00	0.95	0.00	-0.714	0.000	1.721
			0.8750	0.00	0.95	0.00	-0.714	0.000	1.306
			1.3125	0.00	0.95	0.00	-0.714	0.000	0.891
			1.7500	0.00	0.95	0.00	-0.714	0.000	0.476
			1.7500	0.00	0.95	0.00	-0.714	0.000	0.476
			2.2167	0.00	0.95	0.00	-0.714	0.000	0.034
			2.6833	0.00	0.95	0.00	-0.714	0.000	-0.409
			3.1500	0.00	0.95	0.00	-0.714	0.000	-0.851
			3.6167	0.00	0.95	0.00	-0.714	0.000	-1.294
			4.0833	0.00	0.95	0.00	-0.714	0.000	-1.736
			4.5500	0.00	0.95	0.00	-0.714	0.000	-2.179
STORY2	B37	F							
			0.0000	0.00	6.20	0.00	-0.097	0.000	13.987
			0.4375	0.00	6.20	0.00	-0.097	0.000	11.273
			0.8750	0.00	6.20	0.00	-0.097	0.000	8.559
			1.3125	0.00	6.20	0.00	-0.097	0.000	5.845
			1.7500	0.00	6.20	0.00	-0.097	0.000	3.131
			1.7500	0.00	6.20	0.00	-0.097	0.000	3.131
			2.2167	0.00	6.20	0.00	-0.097	0.000	0.236
			2.6833	0.00	6.20	0.00	-0.097	0.000	-2.659
			3.1500	0.00	6.20	0.00	-0.097	0.000	-5.554
			3.6167	0.00	6.20	0.00	-0.097	0.000	-8.448

			4.0833	0.00	6.20	0.00	-0.097	0.000	-11.343
			4.5500	0.00	6.20	0.00	-0.097	0.000	-14.238
STORY2	B38	G							
			0.0000	0.00	-4.28	0.00	-0.666	0.000	-4.060
			0.4550	0.00	-3.75	0.00	-0.666	0.000	-2.229
			0.9100	0.00	-3.09	0.00	-0.666	0.000	-0.668
			1.3650	0.00	-2.30	0.00	-0.666	0.000	0.564
			1.8200	0.00	-1.37	0.00	-0.666	0.000	1.404
			2.2750	0.00	-0.31	0.00	-0.666	0.000	1.793
			2.7300	0.00	0.74	0.00	-0.666	0.000	1.690
			3.1850	0.00	1.67	0.00	-0.666	0.000	1.136
			3.6400	0.00	2.46	0.00	-0.666	0.000	0.190
			4.0950	0.00	3.12	0.00	-0.666	0.000	-1.085
			4.5500	0.00	3.65	0.00	-0.666	0.000	-2.630
STORY2	B38	Q							
			0.0000	0.00	-0.96	0.00	-0.273	0.000	-0.984
			0.4550	0.00	-0.92	0.00	-0.273	0.000	-0.554
			0.9100	0.00	-0.81	0.00	-0.273	0.000	-0.157
			1.3650	0.00	-0.63	0.00	-0.273	0.000	0.174
			1.8200	0.00	-0.38	0.00	-0.273	0.000	0.407
			2.2750	0.00	-0.05	0.00	-0.273	0.000	0.507
			2.7300	0.00	0.27	0.00	-0.273	0.000	0.454
			3.1850	0.00	0.53	0.00	-0.273	0.000	0.269
			3.6400	0.00	0.71	0.00	-0.273	0.000	-0.015
			4.0950	0.00	0.82	0.00	-0.273	0.000	-0.365
			4.5500	0.00	0.85	0.00	-0.273	0.000	-0.748
STORY2	B38	E							
			0.0000	0.00	1.14	0.00	-1.392	0.000	2.593
			0.4550	0.00	1.14	0.00	-1.392	0.000	2.073
			0.9100	0.00	1.14	0.00	-1.392	0.000	1.553
			1.3650	0.00	1.14	0.00	-1.392	0.000	1.033
			1.8200	0.00	1.14	0.00	-1.392	0.000	0.514
			2.2750	0.00	1.14	0.00	-1.392	0.000	-0.006
			2.7300	0.00	1.14	0.00	-1.392	0.000	-0.526
			3.1850	0.00	1.14	0.00	-1.392	0.000	-1.046
			3.6400	0.00	1.14	0.00	-1.392	0.000	-1.566
			4.0950	0.00	1.14	0.00	-1.392	0.000	-2.086
			4.5500	0.00	1.14	0.00	-1.392	0.000	-2.606
STORY2	B38	F							
			0.0000	0.00	6.70	0.00	-0.108	0.000	15.241
			0.4550	0.00	6.70	0.00	-0.108	0.000	12.191
			0.9100	0.00	6.70	0.00	-0.108	0.000	9.141
			1.3650	0.00	6.70	0.00	-0.108	0.000	6.091
			1.8200	0.00	6.70	0.00	-0.108	0.000	3.041
			2.2750	0.00	6.70	0.00	-0.108	0.000	-0.009
			2.7300	0.00	6.70	0.00	-0.108	0.000	-3.058
			3.1850	0.00	6.70	0.00	-0.108	0.000	-6.108
			3.6400	0.00	6.70	0.00	-0.108	0.000	-9.158
			4.0950	0.00	6.70	0.00	-0.108	0.000	-12.208
			4.5500	0.00	6.70	0.00	-0.108	0.000	-15.258
STORY2	B39	G							
			0.0000	0.00	-3.63	0.00	-0.025	0.000	-3.742
			0.4600	0.00	-3.14	0.00	-0.025	0.000	-2.180
			0.9200	0.00	-2.65	0.00	-0.025	0.000	-0.853
			0.9200	0.00	-2.19	0.00	-0.025	0.000	-0.853
			1.2700	0.00	-1.83	0.00	-0.025	0.000	-0.147
			1.6200	0.00	-1.47	0.00	-0.025	0.000	0.430
			1.6200	0.00	-0.87	0.00	-0.025	0.000	0.430
			2.0400	0.00	-0.43	0.00	-0.025	0.000	0.706
			2.4600	0.00	0.12	0.00	-0.025	0.000	0.775
			2.8800	0.00	0.74	0.00	-0.025	0.000	0.594
			3.3000	0.00	1.29	0.00	-0.025	0.000	0.163
			3.7200	0.00	1.73	0.00	-0.025	0.000	-0.475
STORY2	B39	Q							
			0.0000	0.00	-1.32	0.00	-0.014	0.000	-1.741
			0.4600	0.00	-1.26	0.00	-0.014	0.000	-1.143
			0.9200	0.00	-1.21	0.00	-0.014	0.000	-0.578
			0.9200	0.00	-0.83	0.00	-0.014	0.000	-0.578
			1.2700	0.00	-0.80	0.00	-0.014	0.000	-0.291
			1.6200	0.00	-0.77	0.00	-0.014	0.000	-0.019
			1.6200	0.00	-0.27	0.00	-0.014	0.000	-0.019
			2.0400	0.00	-0.23	0.00	-0.014	0.000	0.088
			2.4600	0.00	-0.09	0.00	-0.014	0.000	0.158
			2.8800	0.00	0.11	0.00	-0.014	0.000	0.156
			3.3000	0.00	0.24	0.00	-0.014	0.000	0.081
			3.7200	0.00	0.28	0.00	-0.014	0.000	-0.032
STORY2	B39	E							
			0.0000	0.00	-0.05	0.00	-1.809	0.000	0.051
			0.4600	0.00	-0.05	0.00	-1.809	0.000	0.072
			0.9200	0.00	-0.05	0.00	-1.809	0.000	0.094
			0.9200	0.00	-0.05	0.00	-1.809	0.000	0.094

			1.2700	0.00	-0.05	0.00	-1.809	0.000	0.110
			1.6200	0.00	-0.05	0.00	-1.809	0.000	0.127
			1.6200	0.00	-0.05	0.00	-1.809	0.000	0.127
			2.0400	0.00	-0.05	0.00	-1.809	0.000	0.147
			2.4600	0.00	-0.05	0.00	-1.809	0.000	0.167
			2.8800	0.00	-0.05	0.00	-1.809	0.000	0.186
			3.3000	0.00	-0.05	0.00	-1.809	0.000	0.206
			3.7200	0.00	-0.05	0.00	-1.809	0.000	0.226
STORY2	B39	F	0.0000	0.00	-0.38	0.00	-0.044	0.000	-1.347
			0.4600	0.00	-0.38	0.00	-0.044	0.000	-1.172
			0.9200	0.00	-0.38	0.00	-0.044	0.000	-0.996
			0.9200	0.00	-0.38	0.00	-0.044	0.000	-0.996
			1.2700	0.00	-0.38	0.00	-0.044	0.000	-0.862
			1.6200	0.00	-0.38	0.00	-0.044	0.000	-0.729
			1.6200	0.00	-0.38	0.00	-0.044	0.000	-0.729
			2.0400	0.00	-0.38	0.00	-0.044	0.000	-0.568
			2.4600	0.00	-0.38	0.00	-0.044	0.000	-0.408
			2.8800	0.00	-0.38	0.00	-0.044	0.000	-0.248
			3.3000	0.00	-0.38	0.00	-0.044	0.000	-0.088
			3.7200	0.00	-0.38	0.00	-0.044	0.000	0.073
STORY2	B40	G	0.0000	0.00	-1.41	0.00	-0.002	0.000	-0.700
			0.3500	0.00	-1.24	0.00	-0.002	0.000	-0.232
			0.7000	0.00	-1.08	0.00	-0.002	0.000	0.172
			0.7000	0.00	-0.47	0.00	-0.002	0.000	0.172
			1.1200	0.00	-0.26	0.00	-0.002	0.000	0.328
			1.5400	0.00	0.06	0.00	-0.002	0.000	0.373
			1.9600	0.00	0.46	0.00	-0.002	0.000	0.263
			2.3800	0.00	0.78	0.00	-0.002	0.000	-0.001
			2.8000	0.00	0.99	0.00	-0.002	0.000	-0.378
STORY2	B40	Q	0.0000	0.00	-0.69	0.00	-0.001	0.000	-0.340
			0.3500	0.00	-0.66	0.00	-0.001	0.000	-0.103
			0.7000	0.00	-0.63	0.00	-0.001	0.000	0.120
			0.7000	0.00	-0.13	0.00	-0.001	0.000	0.120
			1.1200	0.00	-0.08	0.00	-0.001	0.000	0.167
			1.5400	0.00	0.05	0.00	-0.001	0.000	0.177
			1.9600	0.00	0.25	0.00	-0.001	0.000	0.114
			2.3800	0.00	0.38	0.00	-0.001	0.000	-0.021
			2.8000	0.00	0.42	0.00	-0.001	0.000	-0.193
STORY2	B40	E	0.0000	0.00	-3.86	0.00	-0.131	0.000	-6.838
			0.3500	0.00	-3.86	0.00	-0.131	0.000	-5.488
			0.7000	0.00	-3.86	0.00	-0.131	0.000	-4.138
			0.7000	0.00	-3.86	0.00	-0.131	0.000	-4.138
			1.1200	0.00	-3.86	0.00	-0.131	0.000	-2.519
			1.5400	0.00	-3.86	0.00	-0.131	0.000	-0.899
			1.9600	0.00	-3.86	0.00	-0.131	0.000	0.721
			2.3800	0.00	-3.86	0.00	-0.131	0.000	2.340
			2.8000	0.00	-3.86	0.00	-0.131	0.000	3.960
STORY2	B40	F	0.0000	0.00	0.54	0.00	0.016	0.000	0.076
			0.3500	0.00	0.54	0.00	0.016	0.000	-0.114
			0.7000	0.00	0.54	0.00	0.016	0.000	-0.304
			0.7000	0.00	0.54	0.00	0.016	0.000	-0.304
			1.1200	0.00	0.54	0.00	0.016	0.000	-0.532
			1.5400	0.00	0.54	0.00	0.016	0.000	-0.761
			1.9600	0.00	0.54	0.00	0.016	0.000	-0.989
			2.3800	0.00	0.54	0.00	0.016	0.000	-1.217
			2.8000	0.00	0.54	0.00	0.016	0.000	-1.446
STORY2	B41	G	0.0000	0.00	-9.50	0.00	0.037	0.000	-11.222
			0.4714	0.00	-8.91	0.00	0.037	0.000	-6.871
			0.9429	0.00	-8.04	0.00	0.037	0.000	-2.864
			1.4143	0.00	-6.88	0.00	0.037	0.000	0.663
			1.8857	0.00	-5.43	0.00	0.037	0.000	3.576
			2.3571	0.00	-3.70	0.00	0.037	0.000	5.740
			2.8286	0.00	-1.78	0.00	0.037	0.000	7.037
			3.3000	0.00	0.28	0.00	0.037	0.000	7.394
			3.7714	0.00	2.33	0.00	0.037	0.000	6.777
			4.2429	0.00	4.25	0.00	0.037	0.000	5.220
			4.7143	0.00	5.98	0.00	0.037	0.000	2.796
			5.1857	0.00	7.43	0.00	0.037	0.000	-0.377
			5.6571	0.00	8.59	0.00	0.037	0.000	-4.164
			6.1286	0.00	9.46	0.00	0.037	0.000	-8.430
			6.6000	0.00	10.05	0.00	0.037	0.000	-13.041
STORY2	B41	Q	0.0000	0.00	-3.57	0.00	0.009	0.000	-4.633
			0.4714	0.00	-3.50	0.00	0.009	0.000	-2.960
			0.9429	0.00	-3.26	0.00	0.009	0.000	-1.361

ETABS PROG. KESİT TESİRLERİ

1.4143	0.00	-2.87	0.00	0.009	0.000	0.092
1.8857	0.00	-2.33	0.00	0.009	0.000	1.325
2.3571	0.00	-1.63	0.00	0.009	0.000	2.264
2.8286	0.00	-0.83	0.00	0.009	0.000	2.847
3.3000	0.00	0.05	0.00	0.009	0.000	3.033
3.7714	0.00	0.92	0.00	0.009	0.000	2.803
4.2429	0.00	1.72	0.00	0.009	0.000	2.177
4.7143	0.00	2.42	0.00	0.009	0.000	1.194
5.1857	0.00	2.97	0.00	0.009	0.000	-0.082
5.6571	0.00	3.36	0.00	0.009	0.000	-1.579
6.1286	0.00	3.59	0.00	0.009	0.000	-3.222
6.6000	0.00	3.67	0.00	0.009	0.000	-4.938

STORY2	B41	E	0.0000	0.00	5.79	0.00	-0.196	0.000	19.002
			0.4714	0.00	5.79	0.00	-0.196	0.000	16.271
			0.9429	0.00	5.79	0.00	-0.196	0.000	13.540
			1.4143	0.00	5.79	0.00	-0.196	0.000	10.809
			1.8857	0.00	5.79	0.00	-0.196	0.000	8.079
			2.3571	0.00	5.79	0.00	-0.196	0.000	5.348
			2.8286	0.00	5.79	0.00	-0.196	0.000	2.617
			3.3000	0.00	5.79	0.00	-0.196	0.000	-0.113
			3.7714	0.00	5.79	0.00	-0.196	0.000	-2.844
			4.2429	0.00	5.79	0.00	-0.196	0.000	-5.575
			4.7143	0.00	5.79	0.00	-0.196	0.000	-8.306
			5.1857	0.00	5.79	0.00	-0.196	0.000	-11.036
			5.6571	0.00	5.79	0.00	-0.196	0.000	-13.767
			6.1286	0.00	5.79	0.00	-0.196	0.000	-16.498
			6.6000	0.00	5.79	0.00	-0.196	0.000	-19.228

STORY2	B41	F	0.0000	0.00	-0.47	0.00	-0.058	0.000	-1.568
			0.4714	0.00	-0.47	0.00	-0.058	0.000	-1.348
			0.9429	0.00	-0.47	0.00	-0.058	0.000	-1.128
			1.4143	0.00	-0.47	0.00	-0.058	0.000	-0.909
			1.8857	0.00	-0.47	0.00	-0.058	0.000	-0.689
			2.3571	0.00	-0.47	0.00	-0.058	0.000	-0.469
			2.8286	0.00	-0.47	0.00	-0.058	0.000	-0.249
			3.3000	0.00	-0.47	0.00	-0.058	0.000	-0.029
			3.7714	0.00	-0.47	0.00	-0.058	0.000	0.191
			4.2429	0.00	-0.47	0.00	-0.058	0.000	0.411
			4.7143	0.00	-0.47	0.00	-0.058	0.000	0.630
			5.1857	0.00	-0.47	0.00	-0.058	0.000	0.850
			5.6571	0.00	-0.47	0.00	-0.058	0.000	1.070
			6.1286	0.00	-0.47	0.00	-0.058	0.000	1.290
			6.6000	0.00	-0.47	0.00	-0.058	0.000	1.510

STORY2	B42	G	0.0000	0.00	-7.56	0.00	0.462	0.000	-5.553
			0.4786	0.00	-6.49	0.00	0.462	0.000	-2.186
			0.9571	0.00	-5.27	0.00	0.462	0.000	0.633
			1.4357	0.00	-3.90	0.00	0.462	0.000	2.832
			1.9143	0.00	-2.42	0.00	0.462	0.000	4.344
			2.3929	0.00	-1.05	0.00	0.462	0.000	5.170
			2.8714	0.00	0.17	0.00	0.462	0.000	5.376
			3.3500	0.00	1.24	0.00	0.462	0.000	5.033

STORY2	B42	Q	0.0000	0.00	-3.62	0.00	0.186	0.000	-2.894
			0.4786	0.00	-3.14	0.00	0.186	0.000	-1.273
			0.9571	0.00	-2.57	0.00	0.186	0.000	0.096
			1.4357	0.00	-1.93	0.00	0.186	0.000	1.175
			1.9143	0.00	-1.22	0.00	0.186	0.000	1.928
			2.3929	0.00	-0.57	0.00	0.186	0.000	2.354
			2.8714	0.00	-0.01	0.00	0.186	0.000	2.491
			3.3500	0.00	0.48	0.00	0.186	0.000	2.376

STORY2	B42	E	0.0000	0.00	15.21	0.00	0.250	0.000	47.607
			0.4786	0.00	15.21	0.00	0.250	0.000	40.328
			0.9571	0.00	15.21	0.00	0.250	0.000	33.049
			1.4357	0.00	15.21	0.00	0.250	0.000	25.769
			1.9143	0.00	15.21	0.00	0.250	0.000	18.490
			2.3929	0.00	15.21	0.00	0.250	0.000	11.211
			2.8714	0.00	15.21	0.00	0.250	0.000	3.932
			3.3500	0.00	15.21	0.00	0.250	0.000	-3.348

STORY2	B42	F	0.0000	0.00	-3.26	0.00	0.206	0.000	-9.633
			0.4786	0.00	-3.26	0.00	0.206	0.000	-8.072
			0.9571	0.00	-3.26	0.00	0.206	0.000	-6.512
			1.4357	0.00	-3.26	0.00	0.206	0.000	-4.951
			1.9143	0.00	-3.26	0.00	0.206	0.000	-3.391
			2.3929	0.00	-3.26	0.00	0.206	0.000	-1.831
			2.8714	0.00	-3.26	0.00	0.206	0.000	-0.270
			3.3500	0.00	-3.26	0.00	0.206	0.000	1.290

STORY2	B43	G							
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			0.0000	0.00	7.96	0.00	-0.298	0.000	5.271
			0.4150	0.00	8.32	0.00	-0.298	0.000	1.901
			0.8300	0.00	8.90	0.00	-0.298	0.000	-1.665
			1.2450	0.00	9.48	0.00	-0.298	0.000	-5.488
			1.6600	0.00	9.85	0.00	-0.298	0.000	-9.506
STORY2	B43	Q							
			0.0000	0.00	3.69	0.00	-0.119	0.000	2.476
			0.4150	0.00	3.76	0.00	-0.119	0.000	0.935
			0.8300	0.00	3.98	0.00	-0.119	0.000	-0.666
			1.2450	0.00	4.20	0.00	-0.119	0.000	-2.369
			1.6600	0.00	4.27	0.00	-0.119	0.000	-4.133
STORY2	B43	E							
			0.0000	0.00	16.25	0.00	-0.145	0.000	-3.258
			0.4150	0.00	16.25	0.00	-0.145	0.000	-10.001
			0.8300	0.00	16.25	0.00	-0.145	0.000	-16.745
			1.2450	0.00	16.25	0.00	-0.145	0.000	-23.488
			1.6600	0.00	16.25	0.00	-0.145	0.000	-30.231
STORY2	B43	F							
			0.0000	0.00	-3.24	0.00	-0.104	0.000	0.885
			0.4150	0.00	-3.24	0.00	-0.104	0.000	2.230
			0.8300	0.00	-3.24	0.00	-0.104	0.000	3.576
			1.2450	0.00	-3.24	0.00	-0.104	0.000	4.921
			1.6600	0.00	-3.24	0.00	-0.104	0.000	6.267
STORY2	B44	G							
			0.0000	0.00	-1.25	0.00	-0.039	0.000	0.041
			0.4600	0.00	-0.67	0.00	-0.039	0.000	0.493
			0.9200	0.00	0.18	0.00	-0.039	0.000	0.617
			1.3800	0.00	1.22	0.00	-0.039	0.000	0.295
			1.8400	0.00	2.07	0.00	-0.039	0.000	-0.472
			2.3000	0.00	2.65	0.00	-0.039	0.000	-1.568
STORY2	B44	Q							
			0.0000	0.00	-0.20	0.00	0.006	0.000	0.171
			0.4600	0.00	-0.11	0.00	0.006	0.000	0.247
			0.9200	0.00	0.16	0.00	0.006	0.000	0.240
			1.3800	0.00	0.56	0.00	0.006	0.000	0.073
			1.8400	0.00	0.83	0.00	0.006	0.000	-0.255
			2.3000	0.00	0.92	0.00	0.006	0.000	-0.666
STORY2	B44	E							
			0.0000	0.00	112.84	0.00	-0.208	0.000	128.316
			0.4600	0.00	112.84	0.00	-0.208	0.000	76.408
			0.9200	0.00	112.84	0.00	-0.208	0.000	24.501
			1.3800	0.00	112.84	0.00	-0.208	0.000	-27.407
			1.8400	0.00	112.84	0.00	-0.208	0.000	-79.314
			2.3000	0.00	112.84	0.00	-0.208	0.000	-131.222
STORY2	B44	F							
			0.0000	0.00	-5.73	0.00	0.019	0.000	-7.081
			0.4600	0.00	-5.73	0.00	0.019	0.000	-4.446
			0.9200	0.00	-5.73	0.00	0.019	0.000	-1.812
			1.3800	0.00	-5.73	0.00	0.019	0.000	0.823
			1.8400	0.00	-5.73	0.00	0.019	0.000	3.458
			2.3000	0.00	-5.73	0.00	0.019	0.000	6.093
STORY2	B45	G							
			0.0000	0.00	-6.58	0.00	0.013	0.000	-7.156
			0.4555	0.00	-6.02	0.00	0.013	0.000	-4.278
			0.9109	0.00	-5.19	0.00	0.013	0.000	-1.717
			1.3664	0.00	-4.09	0.00	0.013	0.000	0.405
			1.8218	0.00	-2.78	0.00	0.013	0.000	1.975
			2.2773	0.00	-1.34	0.00	0.013	0.000	2.919
			2.7327	0.00	0.20	0.00	0.013	0.000	3.178
			3.1882	0.00	1.64	0.00	0.013	0.000	2.753
			3.6436	0.00	2.95	0.00	0.013	0.000	1.702
			4.0991	0.00	4.05	0.00	0.013	0.000	0.098
			4.5545	0.00	4.88	0.00	0.013	0.000	-1.944
			5.0100	0.00	5.44	0.00	0.013	0.000	-4.303
STORY2	B45	Q							
			0.0000	0.00	-2.20	0.00	0.005	0.000	-2.592
			0.4555	0.00	-2.13	0.00	0.005	0.000	-1.599
			0.9109	0.00	-1.91	0.00	0.005	0.000	-0.673
			1.3664	0.00	-1.55	0.00	0.005	0.000	0.120
			1.8218	0.00	-1.07	0.00	0.005	0.000	0.720
			2.2773	0.00	-0.52	0.00	0.005	0.000	1.086
			2.7327	0.00	0.08	0.00	0.005	0.000	1.186
			3.1882	0.00	0.63	0.00	0.005	0.000	1.021
			3.6436	0.00	1.11	0.00	0.005	0.000	0.622
			4.0991	0.00	1.47	0.00	0.005	0.000	0.029
			4.5545	0.00	1.69	0.00	0.005	0.000	-0.697
			5.0100	0.00	1.76	0.00	0.005	0.000	-1.489
STORY2	B45	E							

			0.0000	0.00	4.29	0.00	-0.023	0.000	10.751
			0.4555	0.00	4.29	0.00	-0.023	0.000	8.798
			0.9109	0.00	4.29	0.00	-0.023	0.000	6.844
			1.3664	0.00	4.29	0.00	-0.023	0.000	4.890
			1.8218	0.00	4.29	0.00	-0.023	0.000	2.936
			2.2773	0.00	4.29	0.00	-0.023	0.000	0.983
			2.7327	0.00	4.29	0.00	-0.023	0.000	-0.971
			3.1882	0.00	4.29	0.00	-0.023	0.000	-2.925
			3.6436	0.00	4.29	0.00	-0.023	0.000	-4.879
			4.0991	0.00	4.29	0.00	-0.023	0.000	-6.832
			4.5545	0.00	4.29	0.00	-0.023	0.000	-8.786
			5.0100	0.00	4.29	0.00	-0.023	0.000	-10.740
STORY2	B45	F	0.0000	0.00	0.95	0.00	-0.059	0.000	2.408
			0.4555	0.00	0.95	0.00	-0.059	0.000	1.977
			0.9109	0.00	0.95	0.00	-0.059	0.000	1.546
			1.3664	0.00	0.95	0.00	-0.059	0.000	1.114
			1.8218	0.00	0.95	0.00	-0.059	0.000	0.683
			2.2773	0.00	0.95	0.00	-0.059	0.000	0.252
			2.7327	0.00	0.95	0.00	-0.059	0.000	-0.180
			3.1882	0.00	0.95	0.00	-0.059	0.000	-0.611
			3.6436	0.00	0.95	0.00	-0.059	0.000	-1.043
			4.0991	0.00	0.95	0.00	-0.059	0.000	-1.474
			4.5545	0.00	0.95	0.00	-0.059	0.000	-1.905
			5.0100	0.00	0.95	0.00	-0.059	0.000	-2.337
STORY2	B46	G	0.0000	0.00	-10.03	0.00	-0.050	0.000	-12.962
			0.4714	0.00	-9.44	0.00	-0.050	0.000	-8.361
			0.9429	0.00	-8.57	0.00	-0.050	0.000	-4.105
			1.4143	0.00	-7.41	0.00	-0.050	0.000	-0.328
			1.8857	0.00	-5.96	0.00	-0.050	0.000	2.835
			2.3571	0.00	-4.23	0.00	-0.050	0.000	5.249
			2.8286	0.00	-2.31	0.00	-0.050	0.000	6.796
			3.3000	0.00	-0.25	0.00	-0.050	0.000	7.403
			3.7714	0.00	1.80	0.00	-0.050	0.000	7.035
			4.2429	0.00	3.72	0.00	-0.050	0.000	5.728
			4.7143	0.00	5.45	0.00	-0.050	0.000	3.554
			5.1857	0.00	6.90	0.00	-0.050	0.000	0.631
			5.6571	0.00	8.06	0.00	-0.050	0.000	-2.906
			6.1286	0.00	8.93	0.00	-0.050	0.000	-6.923
			6.6000	0.00	9.52	0.00	-0.050	0.000	-11.284
STORY2	B46	Q	0.0000	0.00	-3.67	0.00	-0.017	0.000	-4.928
			0.4714	0.00	-3.59	0.00	-0.017	0.000	-3.212
			0.9429	0.00	-3.36	0.00	-0.017	0.000	-1.569
			1.4143	0.00	-2.97	0.00	-0.017	0.000	-0.073
			1.8857	0.00	-2.42	0.00	-0.017	0.000	1.203
			2.3571	0.00	-1.72	0.00	-0.017	0.000	2.186
			2.8286	0.00	-0.92	0.00	-0.017	0.000	2.812
			3.3000	0.00	-0.05	0.00	-0.017	0.000	3.041
			3.7714	0.00	0.83	0.00	-0.017	0.000	2.855
			4.2429	0.00	1.63	0.00	-0.017	0.000	2.272
			4.7143	0.00	2.33	0.00	-0.017	0.000	1.332
			5.1857	0.00	2.87	0.00	-0.017	0.000	0.099
			5.6571	0.00	3.26	0.00	-0.017	0.000	-1.354
			6.1286	0.00	3.50	0.00	-0.017	0.000	-2.954
			6.6000	0.00	3.58	0.00	-0.017	0.000	-4.627
STORY2	B46	E	0.0000	0.00	5.51	0.00	-0.195	0.000	18.529
			0.4714	0.00	5.51	0.00	-0.195	0.000	15.930
			0.9429	0.00	5.51	0.00	-0.195	0.000	13.331
			1.4143	0.00	5.51	0.00	-0.195	0.000	10.732
			1.8857	0.00	5.51	0.00	-0.195	0.000	8.133
			2.3571	0.00	5.51	0.00	-0.195	0.000	5.534
			2.8286	0.00	5.51	0.00	-0.195	0.000	2.935
			3.3000	0.00	5.51	0.00	-0.195	0.000	0.336
			3.7714	0.00	5.51	0.00	-0.195	0.000	-2.263
			4.2429	0.00	5.51	0.00	-0.195	0.000	-4.862
			4.7143	0.00	5.51	0.00	-0.195	0.000	-7.461
			5.1857	0.00	5.51	0.00	-0.195	0.000	-10.060
			5.6571	0.00	5.51	0.00	-0.195	0.000	-12.659
			6.1286	0.00	5.51	0.00	-0.195	0.000	-15.258
			6.6000	0.00	5.51	0.00	-0.195	0.000	-17.857
STORY2	B46	F	0.0000	0.00	0.23	0.00	0.016	0.000	0.769
			0.4714	0.00	0.23	0.00	0.016	0.000	0.660
			0.9429	0.00	0.23	0.00	0.016	0.000	0.550
			1.4143	0.00	0.23	0.00	0.016	0.000	0.440
			1.8857	0.00	0.23	0.00	0.016	0.000	0.331
			2.3571	0.00	0.23	0.00	0.016	0.000	0.221
			2.8286	0.00	0.23	0.00	0.016	0.000	0.112
			3.3000	0.00	0.23	0.00	0.016	0.000	0.002
			3.7714	0.00	0.23	0.00	0.016	0.000	-0.108

			4.2429	0.00	0.23	0.00	0.016	0.000	-0.217
			4.7143	0.00	0.23	0.00	0.016	0.000	-0.327
			5.1857	0.00	0.23	0.00	0.016	0.000	-0.436
			5.6571	0.00	0.23	0.00	0.016	0.000	-0.546
			6.1286	0.00	0.23	0.00	0.016	0.000	-0.656
			6.6000	0.00	0.23	0.00	0.016	0.000	-0.765
STORY2	B47	G	0.0000	0.00	-6.10	0.00	-0.524	0.000	-6.819
			0.4769	0.00	-5.55	0.00	-0.524	0.000	-4.034
			0.9538	0.00	-4.85	0.00	-0.524	0.000	-1.548
			1.4308	0.00	-4.00	0.00	-0.524	0.000	0.569
			1.9077	0.00	-3.01	0.00	-0.524	0.000	2.247
			2.3846	0.00	-1.87	0.00	-0.524	0.000	3.416
			2.8615	0.00	-0.58	0.00	-0.524	0.000	4.006
			3.3385	0.00	0.82	0.00	-0.524	0.000	3.950
			3.8154	0.00	2.10	0.00	-0.524	0.000	3.248
			4.2923	0.00	3.24	0.00	-0.524	0.000	1.967
			4.7692	0.00	4.24	0.00	-0.524	0.000	0.177
			5.2462	0.00	5.09	0.00	-0.524	0.000	-2.052
			5.7231	0.00	5.79	0.00	-0.524	0.000	-4.651
			6.2000	0.00	6.34	0.00	-0.524	0.000	-7.548
STORY2	B47	Q	0.0000	0.00	-1.66	0.00	-0.218	0.000	-2.081
			0.4769	0.00	-1.62	0.00	-0.218	0.000	-1.297
			0.9538	0.00	-1.50	0.00	-0.218	0.000	-0.550
			1.4308	0.00	-1.30	0.00	-0.218	0.000	0.120
			1.9077	0.00	-1.02	0.00	-0.218	0.000	0.676
			2.3846	0.00	-0.66	0.00	-0.218	0.000	1.081
			2.8615	0.00	-0.22	0.00	-0.218	0.000	1.296
			3.3385	0.00	0.27	0.00	-0.218	0.000	1.284
			3.8154	0.00	0.71	0.00	-0.218	0.000	1.046
			4.2923	0.00	1.07	0.00	-0.218	0.000	0.619
			4.7692	0.00	1.35	0.00	-0.218	0.000	0.039
			5.2462	0.00	1.55	0.00	-0.218	0.000	-0.654
			5.7231	0.00	1.67	0.00	-0.218	0.000	-1.423
			6.2000	0.00	1.71	0.00	-0.218	0.000	-2.231
STORY2	B47	E	0.0000	0.00	-1.26	0.00	0.593	0.000	-3.903
			0.4769	0.00	-1.26	0.00	0.593	0.000	-3.302
			0.9538	0.00	-1.26	0.00	0.593	0.000	-2.701
			1.4308	0.00	-1.26	0.00	0.593	0.000	-2.100
			1.9077	0.00	-1.26	0.00	0.593	0.000	-1.499
			2.3846	0.00	-1.26	0.00	0.593	0.000	-0.898
			2.8615	0.00	-1.26	0.00	0.593	0.000	-0.297
			3.3385	0.00	-1.26	0.00	0.593	0.000	0.304
			3.8154	0.00	-1.26	0.00	0.593	0.000	0.905
			4.2923	0.00	-1.26	0.00	0.593	0.000	1.507
			4.7692	0.00	-1.26	0.00	0.593	0.000	2.108
			5.2462	0.00	-1.26	0.00	0.593	0.000	2.709
			5.7231	0.00	-1.26	0.00	0.593	0.000	3.310
			6.2000	0.00	-1.26	0.00	0.593	0.000	3.911
STORY2	B47	F	0.0000	0.00	4.17	0.00	-0.131	0.000	12.928
			0.4769	0.00	4.17	0.00	-0.131	0.000	10.937
			0.9538	0.00	4.17	0.00	-0.131	0.000	8.947
			1.4308	0.00	4.17	0.00	-0.131	0.000	6.957
			1.9077	0.00	4.17	0.00	-0.131	0.000	4.967
			2.3846	0.00	4.17	0.00	-0.131	0.000	2.977
			2.8615	0.00	4.17	0.00	-0.131	0.000	0.987
			3.3385	0.00	4.17	0.00	-0.131	0.000	-1.003
			3.8154	0.00	4.17	0.00	-0.131	0.000	-2.993
			4.2923	0.00	4.17	0.00	-0.131	0.000	-4.984
			4.7692	0.00	4.17	0.00	-0.131	0.000	-6.974
			5.2462	0.00	4.17	0.00	-0.131	0.000	-8.964
			5.7231	0.00	4.17	0.00	-0.131	0.000	-10.954
			6.2000	0.00	4.17	0.00	-0.131	0.000	-12.944
STORY2	B48	G	0.0000	0.00	-6.07	0.00	0.518	0.000	-6.705
			0.4769	0.00	-5.51	0.00	0.518	0.000	-3.937
			0.9538	0.00	-4.81	0.00	0.518	0.000	-1.469
			1.4308	0.00	-3.97	0.00	0.518	0.000	0.631
			1.9077	0.00	-2.97	0.00	0.518	0.000	2.291
			2.3846	0.00	-1.83	0.00	0.518	0.000	3.443
			2.8615	0.00	-0.54	0.00	0.518	0.000	4.015
			3.3385	0.00	0.85	0.00	0.518	0.000	3.942
			3.8154	0.00	2.14	0.00	0.518	0.000	3.222
			4.2923	0.00	3.28	0.00	0.518	0.000	1.924
			4.7692	0.00	4.27	0.00	0.518	0.000	0.116
			5.2462	0.00	5.12	0.00	0.518	0.000	-2.130
			5.7231	0.00	5.82	0.00	0.518	0.000	-4.746
			6.2000	0.00	6.38	0.00	0.518	0.000	-7.661
STORY2	B48	Q							

			0.0000	0.00	-1.64	0.00	0.213	0.000	-2.033
			0.4769	0.00	-1.60	0.00	0.213	0.000	-1.256
			0.9538	0.00	-1.48	0.00	0.213	0.000	-0.517
			1.4308	0.00	-1.28	0.00	0.213	0.000	0.146
			1.9077	0.00	-1.01	0.00	0.213	0.000	0.695
			2.3846	0.00	-0.65	0.00	0.213	0.000	1.092
			2.8615	0.00	-0.21	0.00	0.213	0.000	1.299
			3.3385	0.00	0.29	0.00	0.213	0.000	1.281
			3.8154	0.00	0.73	0.00	0.213	0.000	1.035
			4.2923	0.00	1.08	0.00	0.213	0.000	0.601
			4.7692	0.00	1.36	0.00	0.213	0.000	0.014
			5.2462	0.00	1.56	0.00	0.213	0.000	-0.687
			5.7231	0.00	1.68	0.00	0.213	0.000	-1.464
			6.2000	0.00	1.72	0.00	0.213	0.000	-2.278
STORY2	B48	E	0.0000	0.00	1.16	0.00	0.538	0.000	3.584
			0.4769	0.00	1.16	0.00	0.538	0.000	3.032
			0.9538	0.00	1.16	0.00	0.538	0.000	2.479
			1.4308	0.00	1.16	0.00	0.538	0.000	1.927
			1.9077	0.00	1.16	0.00	0.538	0.000	1.375
			2.3846	0.00	1.16	0.00	0.538	0.000	0.823
			2.8615	0.00	1.16	0.00	0.538	0.000	0.271
			3.3385	0.00	1.16	0.00	0.538	0.000	-0.281
			3.8154	0.00	1.16	0.00	0.538	0.000	-0.833
			4.2923	0.00	1.16	0.00	0.538	0.000	-1.385
			4.7692	0.00	1.16	0.00	0.538	0.000	-1.937
			5.2462	0.00	1.16	0.00	0.538	0.000	-2.489
			5.7231	0.00	1.16	0.00	0.538	0.000	-3.041
			6.2000	0.00	1.16	0.00	0.538	0.000	-3.593
STORY2	B48	F	0.0000	0.00	4.50	0.00	-0.017	0.000	13.932
			0.4769	0.00	4.50	0.00	-0.017	0.000	11.787
			0.9538	0.00	4.50	0.00	-0.017	0.000	9.642
			1.4308	0.00	4.50	0.00	-0.017	0.000	7.497
			1.9077	0.00	4.50	0.00	-0.017	0.000	5.352
			2.3846	0.00	4.50	0.00	-0.017	0.000	3.208
			2.8615	0.00	4.50	0.00	-0.017	0.000	1.063
			3.3385	0.00	4.50	0.00	-0.017	0.000	-1.082
			3.8154	0.00	4.50	0.00	-0.017	0.000	-3.227
			4.2923	0.00	4.50	0.00	-0.017	0.000	-5.371
			4.7692	0.00	4.50	0.00	-0.017	0.000	-7.516
			5.2462	0.00	4.50	0.00	-0.017	0.000	-9.661
			5.7231	0.00	4.50	0.00	-0.017	0.000	-11.806
			6.2000	0.00	4.50	0.00	-0.017	0.000	-13.950
STORY2	B49	G	0.0000	0.00	-3.37	0.00	0.041	0.000	-2.077
			0.4833	0.00	-2.81	0.00	0.041	0.000	-0.580
			0.9667	0.00	-2.09	0.00	0.041	0.000	0.610
			1.4500	0.00	-1.23	0.00	0.041	0.000	1.419
			1.9333	0.00	-0.21	0.00	0.041	0.000	1.773
			2.4167	0.00	0.91	0.00	0.041	0.000	1.604
			2.9000	0.00	1.93	0.00	0.041	0.000	0.912
			3.3833	0.00	2.79	0.00	0.041	0.000	-0.234
			3.8667	0.00	3.50	0.00	0.041	0.000	-1.762
			4.3500	0.00	4.07	0.00	0.041	0.000	-3.597
STORY2	B49	Q	0.0000	0.00	-0.58	0.00	0.006	0.000	-0.170
			0.4833	0.00	-0.54	0.00	0.006	0.000	0.105
			0.9667	0.00	-0.42	0.00	0.006	0.000	0.340
			1.4500	0.00	-0.21	0.00	0.006	0.000	0.496
			1.9333	0.00	0.07	0.00	0.006	0.000	0.534
			2.4167	0.00	0.42	0.00	0.006	0.000	0.415
			2.9000	0.00	0.71	0.00	0.006	0.000	0.140
			3.3833	0.00	0.91	0.00	0.006	0.000	-0.254
			3.8667	0.00	1.03	0.00	0.006	0.000	-0.727
			4.3500	0.00	1.07	0.00	0.006	0.000	-1.239
STORY2	B49	E	0.0000	0.00	-0.90	0.00	-0.452	0.000	-2.019
			0.4833	0.00	-0.90	0.00	-0.452	0.000	-1.586
			0.9667	0.00	-0.90	0.00	-0.452	0.000	-1.152
			1.4500	0.00	-0.90	0.00	-0.452	0.000	-0.718
			1.9333	0.00	-0.90	0.00	-0.452	0.000	-0.285
			2.4167	0.00	-0.90	0.00	-0.452	0.000	0.149
			2.9000	0.00	-0.90	0.00	-0.452	0.000	0.583
			3.3833	0.00	-0.90	0.00	-0.452	0.000	1.016
			3.8667	0.00	-0.90	0.00	-0.452	0.000	1.450
			4.3500	0.00	-0.90	0.00	-0.452	0.000	1.884
STORY2	B49	F	0.0000	0.00	5.40	0.00	-0.072	0.000	12.118
			0.4833	0.00	5.40	0.00	-0.072	0.000	9.509
			0.9667	0.00	5.40	0.00	-0.072	0.000	6.900
			1.4500	0.00	5.40	0.00	-0.072	0.000	4.292

			1.9333	0.00	5.40	0.00	-0.072	0.000	1.683
			2.4167	0.00	5.40	0.00	-0.072	0.000	-0.926
			2.9000	0.00	5.40	0.00	-0.072	0.000	-3.535
			3.3833	0.00	5.40	0.00	-0.072	0.000	-6.143
			3.8667	0.00	5.40	0.00	-0.072	0.000	-8.752
			4.3500	0.00	5.40	0.00	-0.072	0.000	-11.361
STORY2	B50	G							
			0.0000	0.00	-3.28	0.00	-0.046	0.000	-1.875
			0.4833	0.00	-2.72	0.00	-0.046	0.000	-0.420
			0.9667	0.00	-2.00	0.00	-0.046	0.000	0.726
			1.4500	0.00	-1.14	0.00	-0.046	0.000	1.491
			1.9333	0.00	-0.12	0.00	-0.046	0.000	1.802
			2.4167	0.00	1.00	0.00	-0.046	0.000	1.590
			2.9000	0.00	2.02	0.00	-0.046	0.000	0.854
			3.3833	0.00	2.88	0.00	-0.046	0.000	-0.335
			3.8667	0.00	3.59	0.00	-0.046	0.000	-1.906
			4.3500	0.00	4.16	0.00	-0.046	0.000	-3.785
STORY2	B50	Q							
			0.0000	0.00	-0.54	0.00	-0.009	0.000	-0.081
			0.4833	0.00	-0.50	0.00	-0.009	0.000	0.174
			0.9667	0.00	-0.38	0.00	-0.009	0.000	0.391
			1.4500	0.00	-0.17	0.00	-0.009	0.000	0.528
			1.9333	0.00	0.11	0.00	-0.009	0.000	0.546
			2.4167	0.00	0.46	0.00	-0.009	0.000	0.409
			2.9000	0.00	0.75	0.00	-0.009	0.000	0.114
			3.3833	0.00	0.95	0.00	-0.009	0.000	-0.298
			3.8667	0.00	1.07	0.00	-0.009	0.000	-0.790
			4.3500	0.00	1.11	0.00	-0.009	0.000	-1.322
STORY2	B50	E							
			0.0000	0.00	0.80	0.00	-0.456	0.000	1.803
			0.4833	0.00	0.80	0.00	-0.456	0.000	1.416
			0.9667	0.00	0.80	0.00	-0.456	0.000	1.029
			1.4500	0.00	0.80	0.00	-0.456	0.000	0.642
			1.9333	0.00	0.80	0.00	-0.456	0.000	0.255
			2.4167	0.00	0.80	0.00	-0.456	0.000	-0.132
			2.9000	0.00	0.80	0.00	-0.456	0.000	-0.519
			3.3833	0.00	0.80	0.00	-0.456	0.000	-0.906
			3.8667	0.00	0.80	0.00	-0.456	0.000	-1.293
			4.3500	0.00	0.80	0.00	-0.456	0.000	-1.680
STORY2	B50	F							
			0.0000	0.00	5.93	0.00	-0.028	0.000	13.313
			0.4833	0.00	5.93	0.00	-0.028	0.000	10.448
			0.9667	0.00	5.93	0.00	-0.028	0.000	7.584
			1.4500	0.00	5.93	0.00	-0.028	0.000	4.720
			1.9333	0.00	5.93	0.00	-0.028	0.000	1.855
			2.4167	0.00	5.93	0.00	-0.028	0.000	-1.009
			2.9000	0.00	5.93	0.00	-0.028	0.000	-3.873
			3.3833	0.00	5.93	0.00	-0.028	0.000	-6.738
			3.8667	0.00	5.93	0.00	-0.028	0.000	-9.602
			4.3500	0.00	5.93	0.00	-0.028	0.000	-12.466
STORY2	B51	G							
			0.0000	0.00	-6.63	0.00	-0.207	0.000	-8.026
			0.4714	0.00	-6.06	0.00	-0.207	0.000	-5.028
			0.9429	0.00	-5.34	0.00	-0.207	0.000	-2.336
			1.4143	0.00	-4.48	0.00	-0.207	0.000	-0.015
			1.8857	0.00	-3.47	0.00	-0.207	0.000	1.865
			2.3571	0.00	-2.34	0.00	-0.207	0.000	3.238
			2.8286	0.00	-1.17	0.00	-0.207	0.000	4.065
			3.3000	0.00	-0.01	0.00	-0.207	0.000	4.343
			3.7714	0.00	1.16	0.00	-0.207	0.000	4.072
			4.2429	0.00	2.32	0.00	-0.207	0.000	3.252
			4.7143	0.00	3.46	0.00	-0.207	0.000	1.886
			5.1857	0.00	4.46	0.00	-0.207	0.000	0.012
			5.6571	0.00	5.33	0.00	-0.207	0.000	-2.301
			6.1286	0.00	6.04	0.00	-0.207	0.000	-4.987
			6.6000	0.00	6.62	0.00	-0.207	0.000	-7.977
STORY2	B51	Q							
			0.0000	0.00	-1.70	0.00	-0.072	0.000	-2.310
			0.4714	0.00	-1.66	0.00	-0.072	0.000	-1.513
			0.9429	0.00	-1.55	0.00	-0.072	0.000	-0.754
			1.4143	0.00	-1.35	0.00	-0.072	0.000	-0.067
			1.8857	0.00	-1.08	0.00	-0.072	0.000	0.509
			2.3571	0.00	-0.74	0.00	-0.072	0.000	0.939
			2.8286	0.00	-0.38	0.00	-0.072	0.000	1.201
			3.3000	0.00	-0.02	0.00	-0.072	0.000	1.294
			3.7714	0.00	0.34	0.00	-0.072	0.000	1.218
			4.2429	0.00	0.70	0.00	-0.072	0.000	0.973
			4.7143	0.00	1.04	0.00	-0.072	0.000	0.559
			5.1857	0.00	1.32	0.00	-0.072	0.000	0.000
			5.6571	0.00	1.51	0.00	-0.072	0.000	-0.669
			6.1286	0.00	1.63	0.00	-0.072	0.000	-1.412
			6.6000	0.00	1.67	0.00	-0.072	0.000	-2.192

STORY2	B51	E							
			0.0000	0.00	5.70	0.00	-0.237	0.000	19.020
			0.4714	0.00	5.70	0.00	-0.237	0.000	16.331
			0.9429	0.00	5.70	0.00	-0.237	0.000	13.641
			1.4143	0.00	5.70	0.00	-0.237	0.000	10.952
			1.8857	0.00	5.70	0.00	-0.237	0.000	8.263
			2.3571	0.00	5.70	0.00	-0.237	0.000	5.574
			2.8286	0.00	5.70	0.00	-0.237	0.000	2.884
			3.3000	0.00	5.70	0.00	-0.237	0.000	0.195
			3.7714	0.00	5.70	0.00	-0.237	0.000	-2.494
			4.2429	0.00	5.70	0.00	-0.237	0.000	-5.183
			4.7143	0.00	5.70	0.00	-0.237	0.000	-7.873
			5.1857	0.00	5.70	0.00	-0.237	0.000	-10.562
			5.6571	0.00	5.70	0.00	-0.237	0.000	-13.251
			6.1286	0.00	5.70	0.00	-0.237	0.000	-15.940
			6.6000	0.00	5.70	0.00	-0.237	0.000	-18.629

STORY2	B51	F							
			0.0000	0.00	0.37	0.00	-0.709	0.000	1.213
			0.4714	0.00	0.37	0.00	-0.709	0.000	1.040
			0.9429	0.00	0.37	0.00	-0.709	0.000	0.867
			1.4143	0.00	0.37	0.00	-0.709	0.000	0.694
			1.8857	0.00	0.37	0.00	-0.709	0.000	0.521
			2.3571	0.00	0.37	0.00	-0.709	0.000	0.348
			2.8286	0.00	0.37	0.00	-0.709	0.000	0.175
			3.3000	0.00	0.37	0.00	-0.709	0.000	0.001
			3.7714	0.00	0.37	0.00	-0.709	0.000	-0.172
			4.2429	0.00	0.37	0.00	-0.709	0.000	-0.345
			4.7143	0.00	0.37	0.00	-0.709	0.000	-0.518
			5.1857	0.00	0.37	0.00	-0.709	0.000	-0.691
			5.6571	0.00	0.37	0.00	-0.709	0.000	-0.864
			6.1286	0.00	0.37	0.00	-0.709	0.000	-1.037
			6.6000	0.00	0.37	0.00	-0.709	0.000	-1.211

STORY2	B52	G							
			0.0000	0.00	-6.20	0.00	-0.007	0.000	-7.384
			0.4786	0.00	-5.62	0.00	-0.007	0.000	-4.548
			0.9571	0.00	-4.89	0.00	-0.007	0.000	-2.028
			1.4357	0.00	-4.01	0.00	-0.007	0.000	0.107
			1.9143	0.00	-3.02	0.00	-0.007	0.000	1.787
			2.3929	0.00	-2.14	0.00	-0.007	0.000	3.015
			2.8714	0.00	-1.40	0.00	-0.007	0.000	3.856
			3.3500	0.00	-0.82	0.00	-0.007	0.000	4.382
			3.3500	0.00	1.57	0.00	-0.007	0.000	4.382
			3.7650	0.00	2.07	0.00	-0.007	0.000	3.632
			4.1800	0.00	2.68	0.00	-0.007	0.000	2.652
			4.5950	0.00	3.29	0.00	-0.007	0.000	1.411
			5.0100	0.00	3.78	0.00	-0.007	0.000	-0.060
			5.0100	0.00	5.47	0.00	-0.007	0.000	-0.060
			5.4200	0.00	5.96	0.00	-0.007	0.000	-2.398
			5.8300	0.00	6.53	0.00	-0.007	0.000	-4.959
			6.2400	0.00	7.02	0.00	-0.007	0.000	-7.741

STORY2	B52	Q							
			0.0000	0.00	-1.56	0.00	-0.003	0.000	-2.119
			0.4786	0.00	-1.52	0.00	-0.003	0.000	-1.380
			0.9571	0.00	-1.40	0.00	-0.003	0.000	-0.679
			1.4357	0.00	-1.20	0.00	-0.003	0.000	-0.055
			1.9143	0.00	-0.94	0.00	-0.003	0.000	0.456
			2.3929	0.00	-0.74	0.00	-0.003	0.000	0.853
			2.8714	0.00	-0.62	0.00	-0.003	0.000	1.173
			3.3500	0.00	-0.58	0.00	-0.003	0.000	1.455
			3.3500	0.00	0.72	0.00	-0.003	0.000	1.455
			3.7650	0.00	0.75	0.00	-0.003	0.000	1.152
			4.1800	0.00	0.84	0.00	-0.003	0.000	0.825
			4.5950	0.00	0.93	0.00	-0.003	0.000	0.455
			5.0100	0.00	0.96	0.00	-0.003	0.000	0.061
			5.0100	0.00	1.87	0.00	-0.003	0.000	0.061
			5.4200	0.00	1.90	0.00	-0.003	0.000	-0.712
			5.8300	0.00	1.98	0.00	-0.003	0.000	-1.507
			6.2400	0.00	2.01	0.00	-0.003	0.000	-2.326

STORY2	B52	E							
			0.0000	0.00	6.53	0.00	-0.367	0.000	20.377
			0.4786	0.00	6.53	0.00	-0.367	0.000	17.254
			0.9571	0.00	6.53	0.00	-0.367	0.000	14.130
			1.4357	0.00	6.53	0.00	-0.367	0.000	11.007
			1.9143	0.00	6.53	0.00	-0.367	0.000	7.884
			2.3929	0.00	6.53	0.00	-0.367	0.000	4.760
			2.8714	0.00	6.53	0.00	-0.367	0.000	1.637
			3.3500	0.00	6.53	0.00	-0.367	0.000	-1.486
			3.3500	0.00	6.53	0.00	-0.367	0.000	-1.486
			3.7650	0.00	6.53	0.00	-0.367	0.000	-4.195
			4.1800	0.00	6.53	0.00	-0.367	0.000	-6.903
			4.5950	0.00	6.53	0.00	-0.367	0.000	-9.612
			5.0100	0.00	6.53	0.00	-0.367	0.000	-12.320
			5.0100	0.00	6.53	0.00	-0.367	0.000	-12.320

			5.4200	0.00	6.53	0.00	-0.367	0.000	-14.996
			5.8300	0.00	6.53	0.00	-0.367	0.000	-17.672
			6.2400	0.00	6.53	0.00	-0.367	0.000	-20.347
STORY2	B52	F							
			0.0000	0.00	-0.09	0.00	-0.070	0.000	-0.281
			0.4786	0.00	-0.09	0.00	-0.070	0.000	-0.240
			0.9571	0.00	-0.09	0.00	-0.070	0.000	-0.199
			1.4357	0.00	-0.09	0.00	-0.070	0.000	-0.158
			1.9143	0.00	-0.09	0.00	-0.070	0.000	-0.117
			2.3929	0.00	-0.09	0.00	-0.070	0.000	-0.076
			2.8714	0.00	-0.09	0.00	-0.070	0.000	-0.035
			3.3500	0.00	-0.09	0.00	-0.070	0.000	0.006
			3.3500	0.00	-0.09	0.00	-0.070	0.000	0.006
			3.7650	0.00	-0.09	0.00	-0.070	0.000	0.042
			4.1800	0.00	-0.09	0.00	-0.070	0.000	0.077
			4.5950	0.00	-0.09	0.00	-0.070	0.000	0.113
			5.0100	0.00	-0.09	0.00	-0.070	0.000	0.148
			5.0100	0.00	-0.09	0.00	-0.070	0.000	0.148
			5.4200	0.00	-0.09	0.00	-0.070	0.000	0.183
			5.8300	0.00	-0.09	0.00	-0.070	0.000	0.218
			6.2400	0.00	-0.09	0.00	-0.070	0.000	0.253
STORY2	B53	G							
			0.0000	0.00	-6.82	0.00	-0.005	0.000	-7.999
			0.4300	0.00	-6.30	0.00	-0.005	0.000	-5.173
			0.8600	0.00	-5.66	0.00	-0.005	0.000	-2.596
			1.2900	0.00	-5.03	0.00	-0.005	0.000	-0.302
			1.7200	0.00	-4.51	0.00	-0.005	0.000	1.743
			1.7200	0.00	-2.97	0.00	-0.005	0.000	1.743
			2.1700	0.00	-2.43	0.00	-0.005	0.000	2.963
			2.6200	0.00	-1.88	0.00	-0.005	0.000	3.928
			2.6200	0.00	-0.13	0.00	-0.005	0.000	3.928
			3.0800	0.00	0.43	0.00	-0.005	0.000	3.864
			3.5400	0.00	1.13	0.00	-0.005	0.000	3.512
			4.0000	0.00	1.92	0.00	-0.005	0.000	2.811
			4.4600	0.00	2.62	0.00	-0.005	0.000	1.761
			4.9200	0.00	3.18	0.00	-0.005	0.000	0.422
			4.9200	0.00	5.15	0.00	-0.005	0.000	0.422
			5.3600	0.00	5.68	0.00	-0.005	0.000	-1.957
			5.8000	0.00	6.31	0.00	-0.005	0.000	-4.595
			6.2400	0.00	6.84	0.00	-0.005	0.000	-7.492
STORY2	B53	Q							
			0.0000	0.00	-1.89	0.00	-0.002	0.000	-2.435
			0.4300	0.00	-1.85	0.00	-0.002	0.000	-1.629
			0.8600	0.00	-1.76	0.00	-0.002	0.000	-0.851
			1.2900	0.00	-1.66	0.00	-0.002	0.000	-0.119
			1.7200	0.00	-1.63	0.00	-0.002	0.000	0.586
			1.7200	0.00	-0.79	0.00	-0.002	0.000	0.586
			2.1700	0.00	-0.76	0.00	-0.002	0.000	0.938
			2.6200	0.00	-0.72	0.00	-0.002	0.000	1.269
			2.6200	0.00	0.23	0.00	-0.002	0.000	1.269
			3.0800	0.00	0.26	0.00	-0.002	0.000	1.158
			3.5400	0.00	0.38	0.00	-0.002	0.000	1.014
			4.0000	0.00	0.54	0.00	-0.002	0.000	0.803
			4.4600	0.00	0.65	0.00	-0.002	0.000	0.525
			4.9200	0.00	0.69	0.00	-0.002	0.000	0.213
			4.9200	0.00	1.76	0.00	-0.002	0.000	0.213
			5.3600	0.00	1.79	0.00	-0.002	0.000	-0.567
			5.8000	0.00	1.88	0.00	-0.002	0.000	-1.375
			6.2400	0.00	1.91	0.00	-0.002	0.000	-2.212
STORY2	B53	E							
			0.0000	0.00	6.58	0.00	-0.368	0.000	20.543
			0.4300	0.00	6.58	0.00	-0.368	0.000	17.712
			0.8600	0.00	6.58	0.00	-0.368	0.000	14.880
			1.2900	0.00	6.58	0.00	-0.368	0.000	12.049
			1.7200	0.00	6.58	0.00	-0.368	0.000	9.218
			1.7200	0.00	6.58	0.00	-0.368	0.000	9.218
			2.1700	0.00	6.58	0.00	-0.368	0.000	6.255
			2.6200	0.00	6.58	0.00	-0.368	0.000	3.292
			2.6200	0.00	6.58	0.00	-0.368	0.000	3.292
			3.0800	0.00	6.58	0.00	-0.368	0.000	0.263
			3.5400	0.00	6.58	0.00	-0.368	0.000	-2.765
			4.0000	0.00	6.58	0.00	-0.368	0.000	-5.794
			4.4600	0.00	6.58	0.00	-0.368	0.000	-8.823
			4.9200	0.00	6.58	0.00	-0.368	0.000	-11.852
			4.9200	0.00	6.58	0.00	-0.368	0.000	-11.852
			5.3600	0.00	6.58	0.00	-0.368	0.000	-14.749
			5.8000	0.00	6.58	0.00	-0.368	0.000	-17.646
			6.2400	0.00	6.58	0.00	-0.368	0.000	-20.543
STORY2	B53	F							
			0.0000	0.00	-0.18	0.00	-0.063	0.000	-0.558
			0.4300	0.00	-0.18	0.00	-0.063	0.000	-0.482
			0.8600	0.00	-0.18	0.00	-0.063	0.000	-0.406
			1.2900	0.00	-0.18	0.00	-0.063	0.000	-0.329

1.7200	0.00	-0.18	0.00	-0.063	0.000	-0.253
1.7200	0.00	-0.18	0.00	-0.063	0.000	-0.253
2.1700	0.00	-0.18	0.00	-0.063	0.000	-0.173
2.6200	0.00	-0.18	0.00	-0.063	0.000	-0.093
2.6200	0.00	-0.18	0.00	-0.063	0.000	-0.093
3.0800	0.00	-0.18	0.00	-0.063	0.000	-0.012
3.5400	0.00	-0.18	0.00	-0.063	0.000	0.070
4.0000	0.00	-0.18	0.00	-0.063	0.000	0.152
4.4600	0.00	-0.18	0.00	-0.063	0.000	0.233
4.9200	0.00	-0.18	0.00	-0.063	0.000	0.315
4.9200	0.00	-0.18	0.00	-0.063	0.000	0.315
5.3600	0.00	-0.18	0.00	-0.063	0.000	0.393
5.8000	0.00	-0.18	0.00	-0.063	0.000	0.471
6.2400	0.00	-0.18	0.00	-0.063	0.000	0.549

STORY2	B54	G	0.0000	0.00	-7.16	0.00	-0.003	0.000	-7.917
			0.4100	0.00	-6.67	0.00	-0.003	0.000	-5.077
			0.8200	0.00	-6.10	0.00	-0.003	0.000	-2.459
			1.2300	0.00	-5.61	0.00	-0.003	0.000	-0.063
			1.2300	0.00	-3.34	0.00	-0.003	0.000	-0.063
			1.6855	0.00	-2.79	0.00	-0.003	0.000	1.338
			2.1409	0.00	-2.10	0.00	-0.003	0.000	2.456
			2.5964	0.00	-1.28	0.00	-0.003	0.000	3.231
			3.0518	0.00	-0.33	0.00	-0.003	0.000	3.602
			3.5073	0.00	0.76	0.00	-0.003	0.000	3.507
			3.9627	0.00	1.88	0.00	-0.003	0.000	2.905
			4.4182	0.00	2.97	0.00	-0.003	0.000	1.796
			4.8736	0.00	3.92	0.00	-0.003	0.000	0.221
			5.3291	0.00	4.74	0.00	-0.003	0.000	-1.758
			5.7845	0.00	5.43	0.00	-0.003	0.000	-4.080
			6.2400	0.00	5.98	0.00	-0.003	0.000	-6.685

STORY2	B54	Q	0.0000	0.00	-2.07	0.00	-0.002	0.000	-2.372
			0.4100	0.00	-2.04	0.00	-0.002	0.000	-1.528
			0.8200	0.00	-1.96	0.00	-0.002	0.000	-0.708
			1.2300	0.00	-1.93	0.00	-0.002	0.000	0.089
			1.2300	0.00	-0.70	0.00	-0.002	0.000	0.089
			1.6855	0.00	-0.67	0.00	-0.002	0.000	0.404
			2.1409	0.00	-0.56	0.00	-0.002	0.000	0.686
			2.5964	0.00	-0.38	0.00	-0.002	0.000	0.902
			3.0518	0.00	-0.12	0.00	-0.002	0.000	1.019
			3.5073	0.00	0.20	0.00	-0.002	0.000	1.004
			3.9627	0.00	0.55	0.00	-0.002	0.000	0.833
			4.4182	0.00	0.87	0.00	-0.002	0.000	0.507
			4.8736	0.00	1.13	0.00	-0.002	0.000	0.049
			5.3291	0.00	1.31	0.00	-0.002	0.000	-0.509
			5.7845	0.00	1.42	0.00	-0.002	0.000	-1.132
			6.2400	0.00	1.45	0.00	-0.002	0.000	-1.789

STORY2	B54	E	0.0000	0.00	6.53	0.00	-0.367	0.000	20.349
			0.4100	0.00	6.53	0.00	-0.367	0.000	17.673
			0.8200	0.00	6.53	0.00	-0.367	0.000	14.997
			1.2300	0.00	6.53	0.00	-0.367	0.000	12.321
			1.2300	0.00	6.53	0.00	-0.367	0.000	12.321
			1.6855	0.00	6.53	0.00	-0.367	0.000	9.348
			2.1409	0.00	6.53	0.00	-0.367	0.000	6.376
			2.5964	0.00	6.53	0.00	-0.367	0.000	3.403
			3.0518	0.00	6.53	0.00	-0.367	0.000	0.430
			3.5073	0.00	6.53	0.00	-0.367	0.000	-2.542
			3.9627	0.00	6.53	0.00	-0.367	0.000	-5.515
			4.4182	0.00	6.53	0.00	-0.367	0.000	-8.487
			4.8736	0.00	6.53	0.00	-0.367	0.000	-11.460
			5.3291	0.00	6.53	0.00	-0.367	0.000	-14.433
			5.7845	0.00	6.53	0.00	-0.367	0.000	-17.405
			6.2400	0.00	6.53	0.00	-0.367	0.000	-20.378

STORY2	B54	F	0.0000	0.00	-0.27	0.00	-0.056	0.000	-0.854
			0.4100	0.00	-0.27	0.00	-0.056	0.000	-0.744
			0.8200	0.00	-0.27	0.00	-0.056	0.000	-0.633
			1.2300	0.00	-0.27	0.00	-0.056	0.000	-0.523
			1.2300	0.00	-0.27	0.00	-0.056	0.000	-0.523
			1.6855	0.00	-0.27	0.00	-0.056	0.000	-0.400
			2.1409	0.00	-0.27	0.00	-0.056	0.000	-0.277
			2.5964	0.00	-0.27	0.00	-0.056	0.000	-0.155
			3.0518	0.00	-0.27	0.00	-0.056	0.000	-0.032
			3.5073	0.00	-0.27	0.00	-0.056	0.000	0.091
			3.9627	0.00	-0.27	0.00	-0.056	0.000	0.213
			4.4182	0.00	-0.27	0.00	-0.056	0.000	0.336
			4.8736	0.00	-0.27	0.00	-0.056	0.000	0.459
			5.3291	0.00	-0.27	0.00	-0.056	0.000	0.581
			5.7845	0.00	-0.27	0.00	-0.056	0.000	0.704
			6.2400	0.00	-0.27	0.00	-0.056	0.000	0.827

STORY2	B55	G
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			0.0000	0.00	-6.74	0.00	0.208	0.000	-8.370
			0.4714	0.00	-6.16	0.00	0.208	0.000	-5.322
			0.9429	0.00	-5.45	0.00	0.208	0.000	-2.580
			1.4143	0.00	-4.59	0.00	0.208	0.000	-0.210
			1.8857	0.00	-3.58	0.00	0.208	0.000	1.721
			2.3571	0.00	-2.44	0.00	0.208	0.000	3.144
			2.8286	0.00	-1.28	0.00	0.208	0.000	4.021
			3.3000	0.00	-0.11	0.00	0.208	0.000	4.349
			3.7714	0.00	1.05	0.00	0.208	0.000	4.128
			4.2429	0.00	2.22	0.00	0.208	0.000	3.358
			4.7143	0.00	3.35	0.00	0.208	0.000	2.042
			5.1857	0.00	4.36	0.00	0.208	0.000	0.218
			5.6571	0.00	5.22	0.00	0.208	0.000	-2.045
			6.1286	0.00	5.94	0.00	0.208	0.000	-4.680
			6.6000	0.00	6.51	0.00	0.208	0.000	-7.621
STORY2	B55	Q							
			0.0000	0.00	-1.72	0.00	0.073	0.000	-2.363
			0.4714	0.00	-1.68	0.00	0.073	0.000	-1.558
			0.9429	0.00	-1.56	0.00	0.073	0.000	-0.791
			1.4143	0.00	-1.37	0.00	0.073	0.000	-0.096
			1.8857	0.00	-1.10	0.00	0.073	0.000	0.488
			2.3571	0.00	-0.75	0.00	0.073	0.000	0.926
			2.8286	0.00	-0.39	0.00	0.073	0.000	1.196
			3.3000	0.00	-0.03	0.00	0.073	0.000	1.297
			3.7714	0.00	0.32	0.00	0.073	0.000	1.229
			4.2429	0.00	0.68	0.00	0.073	0.000	0.991
			4.7143	0.00	1.03	0.00	0.073	0.000	0.586
			5.1857	0.00	1.30	0.00	0.073	0.000	0.035
			5.6571	0.00	1.49	0.00	0.073	0.000	-0.627
			6.1286	0.00	1.61	0.00	0.073	0.000	-1.362
			6.6000	0.00	1.65	0.00	0.073	0.000	-2.133
STORY2	B55	E							
			0.0000	0.00	5.71	0.00	-0.248	0.000	18.649
			0.4714	0.00	5.71	0.00	-0.248	0.000	15.957
			0.9429	0.00	5.71	0.00	-0.248	0.000	13.265
			1.4143	0.00	5.71	0.00	-0.248	0.000	10.573
			1.8857	0.00	5.71	0.00	-0.248	0.000	7.881
			2.3571	0.00	5.71	0.00	-0.248	0.000	5.189
			2.8286	0.00	5.71	0.00	-0.248	0.000	2.497
			3.3000	0.00	5.71	0.00	-0.248	0.000	-0.195
			3.7714	0.00	5.71	0.00	-0.248	0.000	-2.887
			4.2429	0.00	5.71	0.00	-0.248	0.000	-5.579
			4.7143	0.00	5.71	0.00	-0.248	0.000	-8.271
			5.1857	0.00	5.71	0.00	-0.248	0.000	-10.963
			5.6571	0.00	5.71	0.00	-0.248	0.000	-13.655
			6.1286	0.00	5.71	0.00	-0.248	0.000	-16.347
			6.6000	0.00	5.71	0.00	-0.248	0.000	-19.039
STORY2	B55	F							
			0.0000	0.00	-0.70	0.00	0.654	0.000	-2.311
			0.4714	0.00	-0.70	0.00	0.654	0.000	-1.979
			0.9429	0.00	-0.70	0.00	0.654	0.000	-1.647
			1.4143	0.00	-0.70	0.00	0.654	0.000	-1.316
			1.8857	0.00	-0.70	0.00	0.654	0.000	-0.984
			2.3571	0.00	-0.70	0.00	0.654	0.000	-0.652
			2.8286	0.00	-0.70	0.00	0.654	0.000	-0.320
			3.3000	0.00	-0.70	0.00	0.654	0.000	0.012
			3.7714	0.00	-0.70	0.00	0.654	0.000	0.343
			4.2429	0.00	-0.70	0.00	0.654	0.000	0.675
			4.7143	0.00	-0.70	0.00	0.654	0.000	1.007
			5.1857	0.00	-0.70	0.00	0.654	0.000	1.339
			5.6571	0.00	-0.70	0.00	0.654	0.000	1.671
			6.1286	0.00	-0.70	0.00	0.654	0.000	2.003
			6.6000	0.00	-0.70	0.00	0.654	0.000	2.334
STORY1	B1	G							
			0.0000	0.00	-6.59	0.00	0.207	0.000	-7.865
			0.4714	0.00	-6.01	0.00	0.207	0.000	-4.889
			0.9429	0.00	-5.30	0.00	0.207	0.000	-2.217
			1.4143	0.00	-4.43	0.00	0.207	0.000	0.082
			1.8857	0.00	-3.43	0.00	0.207	0.000	1.941
			2.3571	0.00	-2.29	0.00	0.207	0.000	3.293
			2.8286	0.00	-1.13	0.00	0.207	0.000	4.099
			3.3000	0.00	0.04	0.00	0.207	0.000	4.356
			3.7714	0.00	1.20	0.00	0.207	0.000	4.064
			4.2429	0.00	2.37	0.00	0.207	0.000	3.223
			4.7143	0.00	3.50	0.00	0.207	0.000	1.835
			5.1857	0.00	4.51	0.00	0.207	0.000	-0.059
			5.6571	0.00	5.37	0.00	0.207	0.000	-2.394
			6.1286	0.00	6.09	0.00	0.207	0.000	-5.100
			6.6000	0.00	6.66	0.00	0.207	0.000	-8.112
STORY1	B1	Q							
			0.0000	0.00	-1.68	0.00	0.063	0.000	-2.230
			0.4714	0.00	-1.64	0.00	0.063	0.000	-1.444
			0.9429	0.00	-1.52	0.00	0.063	0.000	-0.695

1.4143	0.00	-1.33	0.00	0.063	0.000	-0.020
1.8857	0.00	-1.06	0.00	0.063	0.000	0.546
2.3571	0.00	-0.71	0.00	0.063	0.000	0.965
2.8286	0.00	-0.35	0.00	0.063	0.000	1.216
3.3000	0.00	0.00	0.00	0.063	0.000	1.299
3.7714	0.00	0.36	0.00	0.063	0.000	1.212
4.2429	0.00	0.72	0.00	0.063	0.000	0.956
4.7143	0.00	1.07	0.00	0.063	0.000	0.532
5.1857	0.00	1.34	0.00	0.063	0.000	-0.039
5.6571	0.00	1.53	0.00	0.063	0.000	-0.719
6.1286	0.00	1.65	0.00	0.063	0.000	-1.472
6.6000	0.00	1.69	0.00	0.063	0.000	-2.263

STORY1 B1 E

0.0000	0.00	4.80	0.00	-0.046	0.000	15.981
0.4714	0.00	4.80	0.00	-0.046	0.000	13.718
0.9429	0.00	4.80	0.00	-0.046	0.000	11.454
1.4143	0.00	4.80	0.00	-0.046	0.000	9.190
1.8857	0.00	4.80	0.00	-0.046	0.000	6.927
2.3571	0.00	4.80	0.00	-0.046	0.000	4.663
2.8286	0.00	4.80	0.00	-0.046	0.000	2.399
3.3000	0.00	4.80	0.00	-0.046	0.000	0.135
3.7714	0.00	4.80	0.00	-0.046	0.000	-2.128
4.2429	0.00	4.80	0.00	-0.046	0.000	-4.392
4.7143	0.00	4.80	0.00	-0.046	0.000	-6.656
5.1857	0.00	4.80	0.00	-0.046	0.000	-8.919
5.6571	0.00	4.80	0.00	-0.046	0.000	-11.183
6.1286	0.00	4.80	0.00	-0.046	0.000	-13.447
6.6000	0.00	4.80	0.00	-0.046	0.000	-15.711

STORY1 B1 F

0.0000	0.00	-0.19	0.00	-0.485	0.000	-0.615
0.4714	0.00	-0.19	0.00	-0.485	0.000	-0.528
0.9429	0.00	-0.19	0.00	-0.485	0.000	-0.440
1.4143	0.00	-0.19	0.00	-0.485	0.000	-0.352
1.8857	0.00	-0.19	0.00	-0.485	0.000	-0.264
2.3571	0.00	-0.19	0.00	-0.485	0.000	-0.177
2.8286	0.00	-0.19	0.00	-0.485	0.000	-0.089
3.3000	0.00	-0.19	0.00	-0.485	0.000	-0.001
3.7714	0.00	-0.19	0.00	-0.485	0.000	0.087
4.2429	0.00	-0.19	0.00	-0.485	0.000	0.174
4.7143	0.00	-0.19	0.00	-0.485	0.000	0.262
5.1857	0.00	-0.19	0.00	-0.485	0.000	0.350
5.6571	0.00	-0.19	0.00	-0.485	0.000	0.438
6.1286	0.00	-0.19	0.00	-0.485	0.000	0.525
6.6000	0.00	-0.19	0.00	-0.485	0.000	0.613

STORY1 B2 G

0.0000	0.00	-6.09	0.00	0.000	0.000	-7.016
0.4555	0.00	-5.54	0.00	0.000	0.000	-4.363
0.9109	0.00	-4.85	0.00	0.000	0.000	-1.993
1.3664	0.00	-4.03	0.00	0.000	0.000	0.034
1.8218	0.00	-3.07	0.00	0.000	0.000	1.656
2.2773	0.00	-1.99	0.00	0.000	0.000	2.814
2.7327	0.00	-0.86	0.00	0.000	0.000	3.464
3.1882	0.00	0.22	0.00	0.000	0.000	3.606
3.6436	0.00	1.17	0.00	0.000	0.000	3.283
4.0991	0.00	2.00	0.00	0.000	0.000	2.556
4.5545	0.00	2.68	0.00	0.000	0.000	1.485
5.0100	0.00	3.24	0.00	0.000	0.000	0.133
5.0100	0.00	5.50	0.00	0.000	0.000	0.133
5.4200	0.00	5.99	0.00	0.000	0.000	-2.220
5.8300	0.00	6.57	0.00	0.000	0.000	-4.795
6.2400	0.00	7.06	0.00	0.000	0.000	-7.592

STORY1 B2 Q

0.0000	0.00	-1.50	0.00	-0.001	0.000	-1.924
0.4555	0.00	-1.46	0.00	-0.001	0.000	-1.248
0.9109	0.00	-1.35	0.00	-0.001	0.000	-0.605
1.3664	0.00	-1.17	0.00	-0.001	0.000	-0.028
1.8218	0.00	-0.92	0.00	-0.001	0.000	0.450
2.2773	0.00	-0.59	0.00	-0.001	0.000	0.796
2.7327	0.00	-0.24	0.00	-0.001	0.000	0.986
3.1882	0.00	0.08	0.00	-0.001	0.000	1.021
3.6436	0.00	0.33	0.00	-0.001	0.000	0.923
4.0991	0.00	0.52	0.00	-0.001	0.000	0.727
4.5545	0.00	0.63	0.00	-0.001	0.000	0.464
5.0100	0.00	0.66	0.00	-0.001	0.000	0.168
5.0100	0.00	1.89	0.00	-0.001	0.000	0.168
5.4200	0.00	1.92	0.00	-0.001	0.000	-0.611
5.8300	0.00	1.99	0.00	-0.001	0.000	-1.414
6.2400	0.00	2.02	0.00	-0.001	0.000	-2.239

STORY1 B2 E

0.0000	0.00	5.37	0.00	-0.218	0.000	16.769
0.4555	0.00	5.37	0.00	-0.218	0.000	14.322
0.9109	0.00	5.37	0.00	-0.218	0.000	11.876
1.3664	0.00	5.37	0.00	-0.218	0.000	9.429

			1.8218	0.00	5.37	0.00	-0.218	0.000	6.983
			2.2773	0.00	5.37	0.00	-0.218	0.000	4.536
			2.7327	0.00	5.37	0.00	-0.218	0.000	2.090
			3.1882	0.00	5.37	0.00	-0.218	0.000	-0.357
			3.6436	0.00	5.37	0.00	-0.218	0.000	-2.803
			4.0991	0.00	5.37	0.00	-0.218	0.000	-5.250
			4.5545	0.00	5.37	0.00	-0.218	0.000	-7.696
			5.0100	0.00	5.37	0.00	-0.218	0.000	-10.143
			5.0100	0.00	5.37	0.00	-0.218	0.000	-10.143
			5.4200	0.00	5.37	0.00	-0.218	0.000	-12.345
			5.8300	0.00	5.37	0.00	-0.218	0.000	-14.548
			6.2400	0.00	5.37	0.00	-0.218	0.000	-16.750
STORY1	B2	F	0.0000	0.00	0.04	0.00	-0.041	0.000	0.140
			0.4555	0.00	0.04	0.00	-0.041	0.000	0.121
			0.9109	0.00	0.04	0.00	-0.041	0.000	0.101
			1.3664	0.00	0.04	0.00	-0.041	0.000	0.082
			1.8218	0.00	0.04	0.00	-0.041	0.000	0.062
			2.2773	0.00	0.04	0.00	-0.041	0.000	0.043
			2.7327	0.00	0.04	0.00	-0.041	0.000	0.023
			3.1882	0.00	0.04	0.00	-0.041	0.000	0.004
			3.6436	0.00	0.04	0.00	-0.041	0.000	-0.015
			4.0991	0.00	0.04	0.00	-0.041	0.000	-0.035
			4.5545	0.00	0.04	0.00	-0.041	0.000	-0.054
			5.0100	0.00	0.04	0.00	-0.041	0.000	-0.074
			5.0100	0.00	0.04	0.00	-0.041	0.000	-0.074
			5.4200	0.00	0.04	0.00	-0.041	0.000	-0.091
			5.8300	0.00	0.04	0.00	-0.041	0.000	-0.109
			6.2400	0.00	0.04	0.00	-0.041	0.000	-0.126
STORY1	B3	G	0.0000	0.00	-6.76	0.00	-0.003	0.000	-7.817
			0.4300	0.00	-6.24	0.00	-0.003	0.000	-5.016
			0.8600	0.00	-5.61	0.00	-0.003	0.000	-2.464
			1.2900	0.00	-4.97	0.00	-0.003	0.000	-0.195
			1.7200	0.00	-4.45	0.00	-0.003	0.000	1.826
			1.7200	0.00	-2.92	0.00	-0.003	0.000	1.826
			2.1700	0.00	-2.37	0.00	-0.003	0.000	3.021
			2.6200	0.00	-1.83	0.00	-0.003	0.000	3.960
			2.6200	0.00	-0.07	0.00	-0.003	0.000	3.960
			3.0800	0.00	0.49	0.00	-0.003	0.000	3.870
			3.5400	0.00	1.18	0.00	-0.003	0.000	3.491
			4.0000	0.00	1.98	0.00	-0.003	0.000	2.764
			4.4600	0.00	2.68	0.00	-0.003	0.000	1.687
			4.9200	0.00	3.24	0.00	-0.003	0.000	0.322
			4.9200	0.00	5.21	0.00	-0.003	0.000	0.322
			5.3600	0.00	5.74	0.00	-0.003	0.000	-2.082
			5.8000	0.00	6.37	0.00	-0.003	0.000	-4.745
			6.2400	0.00	6.90	0.00	-0.003	0.000	-7.667
STORY1	B3	Q	0.0000	0.00	-1.86	0.00	-0.001	0.000	-2.354
			0.4300	0.00	-1.83	0.00	-0.001	0.000	-1.559
			0.8600	0.00	-1.73	0.00	-0.001	0.000	-0.792
			1.2900	0.00	-1.63	0.00	-0.001	0.000	-0.070
			1.7200	0.00	-1.60	0.00	-0.001	0.000	0.623
			1.7200	0.00	-0.77	0.00	-0.001	0.000	0.623
			2.1700	0.00	-0.73	0.00	-0.001	0.000	0.964
			2.6200	0.00	-0.70	0.00	-0.001	0.000	1.283
			2.6200	0.00	0.25	0.00	-0.001	0.000	1.283
			3.0800	0.00	0.29	0.00	-0.001	0.000	1.161
			3.5400	0.00	0.40	0.00	-0.001	0.000	1.005
			4.0000	0.00	0.57	0.00	-0.001	0.000	0.782
			4.4600	0.00	0.68	0.00	-0.001	0.000	0.492
			4.9200	0.00	0.72	0.00	-0.001	0.000	0.169
			4.9200	0.00	1.79	0.00	-0.001	0.000	0.169
			5.3600	0.00	1.82	0.00	-0.001	0.000	-0.622
			5.8000	0.00	1.90	0.00	-0.001	0.000	-1.441
			6.2400	0.00	1.94	0.00	-0.001	0.000	-2.289
STORY1	B3	E	0.0000	0.00	5.40	0.00	-0.220	0.000	16.845
			0.4300	0.00	5.40	0.00	-0.220	0.000	14.524
			0.8600	0.00	5.40	0.00	-0.220	0.000	12.202
			1.2900	0.00	5.40	0.00	-0.220	0.000	9.880
			1.7200	0.00	5.40	0.00	-0.220	0.000	7.559
			1.7200	0.00	5.40	0.00	-0.220	0.000	7.559
			2.1700	0.00	5.40	0.00	-0.220	0.000	5.129
			2.6200	0.00	5.40	0.00	-0.220	0.000	2.700
			2.6200	0.00	5.40	0.00	-0.220	0.000	2.700
			3.0800	0.00	5.40	0.00	-0.220	0.000	0.216
			3.5400	0.00	5.40	0.00	-0.220	0.000	-2.268
			4.0000	0.00	5.40	0.00	-0.220	0.000	-4.751
			4.4600	0.00	5.40	0.00	-0.220	0.000	-7.235
			4.9200	0.00	5.40	0.00	-0.220	0.000	-9.718
			4.9200	0.00	5.40	0.00	-0.220	0.000	-9.718
			5.3600	0.00	5.40	0.00	-0.220	0.000	-12.094

			5.8000	0.00	5.40	0.00	-0.220	0.000	-14.470
			6.2400	0.00	5.40	0.00	-0.220	0.000	-16.845
STORY1	B3	F							
			0.0000	0.00	0.09	0.00	-0.036	0.000	0.279
			0.4300	0.00	0.09	0.00	-0.036	0.000	0.241
			0.8600	0.00	0.09	0.00	-0.036	0.000	0.203
			1.2900	0.00	0.09	0.00	-0.036	0.000	0.165
			1.7200	0.00	0.09	0.00	-0.036	0.000	0.127
			1.7200	0.00	0.09	0.00	-0.036	0.000	0.127
			2.1700	0.00	0.09	0.00	-0.036	0.000	0.087
			2.6200	0.00	0.09	0.00	-0.036	0.000	0.047
			2.6200	0.00	0.09	0.00	-0.036	0.000	0.047
			3.0800	0.00	0.09	0.00	-0.036	0.000	0.006
			3.5400	0.00	0.09	0.00	-0.036	0.000	-0.035
			4.0000	0.00	0.09	0.00	-0.036	0.000	-0.076
			4.4600	0.00	0.09	0.00	-0.036	0.000	-0.117
			4.9200	0.00	0.09	0.00	-0.036	0.000	-0.158
			4.9200	0.00	0.09	0.00	-0.036	0.000	-0.158
			5.3600	0.00	0.09	0.00	-0.036	0.000	-0.197
			5.8000	0.00	0.09	0.00	-0.036	0.000	-0.236
			6.2400	0.00	0.09	0.00	-0.036	0.000	-0.275
STORY1	B4	G							
			0.0000	0.00	-7.10	0.00	-0.006	0.000	-7.714
			0.4100	0.00	-6.61	0.00	-0.006	0.000	-4.901
			0.8200	0.00	-6.03	0.00	-0.006	0.000	-2.310
			1.2300	0.00	-5.54	0.00	-0.006	0.000	0.059
			1.2300	0.00	-3.27	0.00	-0.006	0.000	0.059
			1.6855	0.00	-2.72	0.00	-0.006	0.000	1.429
			2.1409	0.00	-2.03	0.00	-0.006	0.000	2.518
			2.5964	0.00	-1.21	0.00	-0.006	0.000	3.263
			3.0518	0.00	-0.26	0.00	-0.006	0.000	3.604
			3.5073	0.00	0.82	0.00	-0.006	0.000	3.479
			3.9627	0.00	1.95	0.00	-0.006	0.000	2.847
			4.4182	0.00	3.03	0.00	-0.006	0.000	1.708
			4.8736	0.00	3.99	0.00	-0.006	0.000	0.103
			5.3291	0.00	4.81	0.00	-0.006	0.000	-1.906
			5.7845	0.00	5.50	0.00	-0.006	0.000	-4.258
			6.2400	0.00	6.05	0.00	-0.006	0.000	-6.893
STORY1	B4	Q							
			0.0000	0.00	-2.04	0.00	-0.002	0.000	-2.290
			0.4100	0.00	-2.01	0.00	-0.002	0.000	-1.458
			0.8200	0.00	-1.94	0.00	-0.002	0.000	-0.648
			1.2300	0.00	-1.91	0.00	-0.002	0.000	0.138
			1.2300	0.00	-0.68	0.00	-0.002	0.000	0.138
			1.6855	0.00	-0.64	0.00	-0.002	0.000	0.441
			2.1409	0.00	-0.53	0.00	-0.002	0.000	0.711
			2.5964	0.00	-0.35	0.00	-0.002	0.000	0.915
			3.0518	0.00	-0.10	0.00	-0.002	0.000	1.020
			3.5073	0.00	0.23	0.00	-0.002	0.000	0.992
			3.9627	0.00	0.57	0.00	-0.002	0.000	0.810
			4.4182	0.00	0.90	0.00	-0.002	0.000	0.472
			4.8736	0.00	1.15	0.00	-0.002	0.000	0.001
			5.3291	0.00	1.34	0.00	-0.002	0.000	-0.568
			5.7845	0.00	1.44	0.00	-0.002	0.000	-1.204
			6.2400	0.00	1.48	0.00	-0.002	0.000	-1.873
STORY1	B4	E							
			0.0000	0.00	5.37	0.00	-0.218	0.000	16.752
			0.4100	0.00	5.37	0.00	-0.218	0.000	14.550
			0.8200	0.00	5.37	0.00	-0.218	0.000	12.347
			1.2300	0.00	5.37	0.00	-0.218	0.000	10.144
			1.2300	0.00	5.37	0.00	-0.218	0.000	10.144
			1.6855	0.00	5.37	0.00	-0.218	0.000	7.698
			2.1409	0.00	5.37	0.00	-0.218	0.000	5.251
			2.5964	0.00	5.37	0.00	-0.218	0.000	2.804
			3.0518	0.00	5.37	0.00	-0.218	0.000	0.357
			3.5073	0.00	5.37	0.00	-0.218	0.000	-2.090
			3.9627	0.00	5.37	0.00	-0.218	0.000	-4.537
			4.4182	0.00	5.37	0.00	-0.218	0.000	-6.984
			4.8736	0.00	5.37	0.00	-0.218	0.000	-9.430
			5.3291	0.00	5.37	0.00	-0.218	0.000	-11.877
			5.7845	0.00	5.37	0.00	-0.218	0.000	-14.324
			6.2400	0.00	5.37	0.00	-0.218	0.000	-16.771
STORY1	B4	F							
			0.0000	0.00	0.13	0.00	-0.030	0.000	0.427
			0.4100	0.00	0.13	0.00	-0.030	0.000	0.372
			0.8200	0.00	0.13	0.00	-0.030	0.000	0.317
			1.2300	0.00	0.13	0.00	-0.030	0.000	0.261
			1.2300	0.00	0.13	0.00	-0.030	0.000	0.261
			1.6855	0.00	0.13	0.00	-0.030	0.000	0.200
			2.1409	0.00	0.13	0.00	-0.030	0.000	0.139
			2.5964	0.00	0.13	0.00	-0.030	0.000	0.077
			3.0518	0.00	0.13	0.00	-0.030	0.000	0.016
			3.5073	0.00	0.13	0.00	-0.030	0.000	-0.045

			3.9627	0.00	0.13	0.00	-0.030	0.000	-0.107
			4.4182	0.00	0.13	0.00	-0.030	0.000	-0.168
			4.8736	0.00	0.13	0.00	-0.030	0.000	-0.229
			5.3291	0.00	0.13	0.00	-0.030	0.000	-0.291
			5.7845	0.00	0.13	0.00	-0.030	0.000	-0.352
			6.2400	0.00	0.13	0.00	-0.030	0.000	-0.413
STORY1	B5	G							
			0.0000	0.00	-6.69	0.00	-0.212	0.000	-8.203
			0.4714	0.00	-6.12	0.00	-0.212	0.000	-5.178
			0.9429	0.00	-5.40	0.00	-0.212	0.000	-2.458
			1.4143	0.00	-4.54	0.00	-0.212	0.000	-0.111
			1.8857	0.00	-3.53	0.00	-0.212	0.000	1.797
			2.3571	0.00	-2.39	0.00	-0.212	0.000	3.198
			2.8286	0.00	-1.23	0.00	-0.212	0.000	4.052
			3.3000	0.00	-0.07	0.00	-0.212	0.000	4.357
			3.7714	0.00	1.10	0.00	-0.212	0.000	4.114
			4.2429	0.00	2.26	0.00	-0.212	0.000	3.321
			4.7143	0.00	3.40	0.00	-0.212	0.000	1.982
			5.1857	0.00	4.41	0.00	-0.212	0.000	0.136
			5.6571	0.00	5.27	0.00	-0.212	0.000	-2.150
			6.1286	0.00	5.99	0.00	-0.212	0.000	-4.808
			6.6000	0.00	6.56	0.00	-0.212	0.000	-7.772
STORY1	B5	Q							
			0.0000	0.00	-1.70	0.00	-0.065	0.000	-2.300
			0.4714	0.00	-1.66	0.00	-0.065	0.000	-1.505
			0.9429	0.00	-1.55	0.00	-0.065	0.000	-0.746
			1.4143	0.00	-1.35	0.00	-0.065	0.000	-0.060
			1.8857	0.00	-1.08	0.00	-0.065	0.000	0.516
			2.3571	0.00	-0.73	0.00	-0.065	0.000	0.945
			2.8286	0.00	-0.38	0.00	-0.065	0.000	1.207
			3.3000	0.00	-0.02	0.00	-0.065	0.000	1.299
			3.7714	0.00	0.34	0.00	-0.065	0.000	1.222
			4.2429	0.00	0.70	0.00	-0.065	0.000	0.976
			4.7143	0.00	1.05	0.00	-0.065	0.000	0.563
			5.1857	0.00	1.32	0.00	-0.065	0.000	0.003
			5.6571	0.00	1.51	0.00	-0.065	0.000	-0.668
			6.1286	0.00	1.63	0.00	-0.065	0.000	-1.411
			6.6000	0.00	1.67	0.00	-0.065	0.000	-2.191
STORY1	B5	E							
			0.0000	0.00	4.80	0.00	-0.044	0.000	15.716
			0.4714	0.00	4.80	0.00	-0.044	0.000	13.452
			0.9429	0.00	4.80	0.00	-0.044	0.000	11.187
			1.4143	0.00	4.80	0.00	-0.044	0.000	8.923
			1.8857	0.00	4.80	0.00	-0.044	0.000	6.658
			2.3571	0.00	4.80	0.00	-0.044	0.000	4.394
			2.8286	0.00	4.80	0.00	-0.044	0.000	2.129
			3.3000	0.00	4.80	0.00	-0.044	0.000	-0.135
			3.7714	0.00	4.80	0.00	-0.044	0.000	-2.400
			4.2429	0.00	4.80	0.00	-0.044	0.000	-4.665
			4.7143	0.00	4.80	0.00	-0.044	0.000	-6.929
			5.1857	0.00	4.80	0.00	-0.044	0.000	-9.194
			5.6571	0.00	4.80	0.00	-0.044	0.000	-11.458
			6.1286	0.00	4.80	0.00	-0.044	0.000	-13.723
			6.6000	0.00	4.80	0.00	-0.044	0.000	-15.987
STORY1	B5	F							
			0.0000	0.00	0.35	0.00	0.455	0.000	1.163
			0.4714	0.00	0.35	0.00	0.455	0.000	0.996
			0.9429	0.00	0.35	0.00	0.455	0.000	0.829
			1.4143	0.00	0.35	0.00	0.455	0.000	0.662
			1.8857	0.00	0.35	0.00	0.455	0.000	0.495
			2.3571	0.00	0.35	0.00	0.455	0.000	0.328
			2.8286	0.00	0.35	0.00	0.455	0.000	0.162
			3.3000	0.00	0.35	0.00	0.455	0.000	-0.005
			3.7714	0.00	0.35	0.00	0.455	0.000	-0.172
			4.2429	0.00	0.35	0.00	0.455	0.000	-0.339
			4.7143	0.00	0.35	0.00	0.455	0.000	-0.506
			5.1857	0.00	0.35	0.00	0.455	0.000	-0.673
			5.6571	0.00	0.35	0.00	0.455	0.000	-0.840
			6.1286	0.00	0.35	0.00	0.455	0.000	-1.007
			6.6000	0.00	0.35	0.00	0.455	0.000	-1.174
STORY1	B6	G							
			0.0000	0.00	-3.85	0.00	-0.037	0.000	-3.125
			0.4833	0.00	-3.29	0.00	-0.037	0.000	-1.393
			0.9667	0.00	-2.58	0.00	-0.037	0.000	0.030
			1.4500	0.00	-1.71	0.00	-0.037	0.000	1.073
			1.9333	0.00	-0.70	0.00	-0.037	0.000	1.661
			2.4167	0.00	0.43	0.00	-0.037	0.000	1.727
			2.9000	0.00	1.44	0.00	-0.037	0.000	1.268
			3.3833	0.00	2.31	0.00	-0.037	0.000	0.356
			3.8667	0.00	3.02	0.00	-0.037	0.000	-0.938
			4.3500	0.00	3.58	0.00	-0.037	0.000	-2.539
STORY1	B6	Q							

			0.0000	0.00	-0.95	0.00	-0.005	0.000	-0.982
			0.4833	0.00	-0.91	0.00	-0.005	0.000	-0.528
			0.9667	0.00	-0.79	0.00	-0.005	0.000	-0.113
			1.4500	0.00	-0.58	0.00	-0.005	0.000	0.222
			1.9333	0.00	-0.30	0.00	-0.005	0.000	0.439
			2.4167	0.00	0.05	0.00	-0.005	0.000	0.499
			2.9000	0.00	0.33	0.00	-0.005	0.000	0.403
			3.3833	0.00	0.54	0.00	-0.005	0.000	0.189
			3.8667	0.00	0.66	0.00	-0.005	0.000	-0.105
			4.3500	0.00	0.70	0.00	-0.005	0.000	-0.438
STORY1	B6	E	0.0000	0.00	-1.31	0.00	0.058	0.000	-2.728
			0.4833	0.00	-1.31	0.00	0.058	0.000	-2.097
			0.9667	0.00	-1.31	0.00	0.058	0.000	-1.465
			1.4500	0.00	-1.31	0.00	0.058	0.000	-0.834
			1.9333	0.00	-1.31	0.00	0.058	0.000	-0.203
			2.4167	0.00	-1.31	0.00	0.058	0.000	0.429
			2.9000	0.00	-1.31	0.00	0.058	0.000	1.060
			3.3833	0.00	-1.31	0.00	0.058	0.000	1.691
			3.8667	0.00	-1.31	0.00	0.058	0.000	2.322
			4.3500	0.00	-1.31	0.00	0.058	0.000	2.954
STORY1	B6	F	0.0000	0.00	3.53	0.00	-0.037	0.000	7.430
			0.4833	0.00	3.53	0.00	-0.037	0.000	5.725
			0.9667	0.00	3.53	0.00	-0.037	0.000	4.020
			1.4500	0.00	3.53	0.00	-0.037	0.000	2.315
			1.9333	0.00	3.53	0.00	-0.037	0.000	0.611
			2.4167	0.00	3.53	0.00	-0.037	0.000	-1.094
			2.9000	0.00	3.53	0.00	-0.037	0.000	-2.799
			3.3833	0.00	3.53	0.00	-0.037	0.000	-4.504
			3.8667	0.00	3.53	0.00	-0.037	0.000	-6.209
			4.3500	0.00	3.53	0.00	-0.037	0.000	-7.914
STORY1	B7	G	0.0000	0.00	-3.85	0.00	0.027	0.000	-3.120
			0.4833	0.00	-3.29	0.00	0.027	0.000	-1.389
			0.9667	0.00	-2.57	0.00	0.027	0.000	0.033
			1.4500	0.00	-1.71	0.00	0.027	0.000	1.074
			1.9333	0.00	-0.70	0.00	0.027	0.000	1.662
			2.4167	0.00	0.43	0.00	0.027	0.000	1.726
			2.9000	0.00	1.45	0.00	0.027	0.000	1.266
			3.3833	0.00	2.31	0.00	0.027	0.000	0.352
			3.8667	0.00	3.02	0.00	0.027	0.000	-0.942
			4.3500	0.00	3.58	0.00	0.027	0.000	-2.545
STORY1	B7	Q	0.0000	0.00	-0.95	0.00	0.000	0.000	-0.977
			0.4833	0.00	-0.91	0.00	0.000	0.000	-0.524
			0.9667	0.00	-0.79	0.00	0.000	0.000	-0.111
			1.4500	0.00	-0.58	0.00	0.000	0.000	0.224
			1.9333	0.00	-0.30	0.00	0.000	0.000	0.439
			2.4167	0.00	0.05	0.00	0.000	0.000	0.498
			2.9000	0.00	0.34	0.00	0.000	0.000	0.401
			3.3833	0.00	0.54	0.00	0.000	0.000	0.186
			3.8667	0.00	0.66	0.00	0.000	0.000	-0.109
			4.3500	0.00	0.71	0.00	0.000	0.000	-0.443
STORY1	B7	E	0.0000	0.00	1.32	0.00	0.059	0.000	2.749
			0.4833	0.00	1.32	0.00	0.059	0.000	2.113
			0.9667	0.00	1.32	0.00	0.059	0.000	1.477
			1.4500	0.00	1.32	0.00	0.059	0.000	0.841
			1.9333	0.00	1.32	0.00	0.059	0.000	0.205
			2.4167	0.00	1.32	0.00	0.059	0.000	-0.431
			2.9000	0.00	1.32	0.00	0.059	0.000	-1.067
			3.3833	0.00	1.32	0.00	0.059	0.000	-1.703
			3.8667	0.00	1.32	0.00	0.059	0.000	-2.339
			4.3500	0.00	1.32	0.00	0.059	0.000	-2.975
STORY1	B7	F	0.0000	0.00	3.83	0.00	-0.015	0.000	8.055
			0.4833	0.00	3.83	0.00	-0.015	0.000	6.206
			0.9667	0.00	3.83	0.00	-0.015	0.000	4.356
			1.4500	0.00	3.83	0.00	-0.015	0.000	2.507
			1.9333	0.00	3.83	0.00	-0.015	0.000	0.658
			2.4167	0.00	3.83	0.00	-0.015	0.000	-1.192
			2.9000	0.00	3.83	0.00	-0.015	0.000	-3.041
			3.3833	0.00	3.83	0.00	-0.015	0.000	-4.890
			3.8667	0.00	3.83	0.00	-0.015	0.000	-6.740
			4.3500	0.00	3.83	0.00	-0.015	0.000	-8.589
STORY1	B8	G	0.0000	0.00	-6.34	0.00	0.581	0.000	-7.565
			0.4769	0.00	-5.79	0.00	0.581	0.000	-4.666
			0.9538	0.00	-5.09	0.00	0.581	0.000	-2.065
			1.4308	0.00	-4.24	0.00	0.581	0.000	0.167

			1.9077	0.00	-3.25	0.00	0.581	0.000	1.959
			2.3846	0.00	-2.11	0.00	0.581	0.000	3.243
			2.8615	0.00	-0.82	0.00	0.581	0.000	3.947
			3.3385	0.00	0.58	0.00	0.581	0.000	4.006
			3.8154	0.00	1.86	0.00	0.581	0.000	3.418
			4.2923	0.00	3.00	0.00	0.581	0.000	2.252
			4.7692	0.00	4.00	0.00	0.581	0.000	0.576
			5.2462	0.00	4.85	0.00	0.581	0.000	-1.538
			5.7231	0.00	5.55	0.00	0.581	0.000	-4.022
			6.2000	0.00	6.10	0.00	0.581	0.000	-6.804
STORY1	BB	Q	0.0000	0.00	-1.71	0.00	0.227	0.000	-2.260
			0.4769	0.00	-1.67	0.00	0.227	0.000	-1.448
			0.9538	0.00	-1.56	0.00	0.227	0.000	-0.675
			1.4308	0.00	-1.36	0.00	0.227	0.000	0.023
			1.9077	0.00	-1.08	0.00	0.227	0.000	0.607
			2.3846	0.00	-0.72	0.00	0.227	0.000	1.038
			2.8615	0.00	-0.28	0.00	0.227	0.000	1.280
			3.3385	0.00	0.22	0.00	0.227	0.000	1.296
			3.8154	0.00	0.65	0.00	0.227	0.000	1.086
			4.2923	0.00	1.01	0.00	0.227	0.000	0.685
			4.7692	0.00	1.29	0.00	0.227	0.000	0.133
			5.2462	0.00	1.49	0.00	0.227	0.000	-0.533
			5.7231	0.00	1.61	0.00	0.227	0.000	-1.275
			6.2000	0.00	1.65	0.00	0.227	0.000	-2.055
STORY1	BB	E	0.0000	0.00	-0.46	0.00	-0.846	0.000	-1.433
			0.4769	0.00	-0.46	0.00	-0.846	0.000	-1.212
			0.9538	0.00	-0.46	0.00	-0.846	0.000	-0.992
			1.4308	0.00	-0.46	0.00	-0.846	0.000	-0.771
			1.9077	0.00	-0.46	0.00	-0.846	0.000	-0.551
			2.3846	0.00	-0.46	0.00	-0.846	0.000	-0.331
			2.8615	0.00	-0.46	0.00	-0.846	0.000	-0.110
			3.3385	0.00	-0.46	0.00	-0.846	0.000	0.110
			3.8154	0.00	-0.46	0.00	-0.846	0.000	0.331
			4.2923	0.00	-0.46	0.00	-0.846	0.000	0.551
			4.7692	0.00	-0.46	0.00	-0.846	0.000	0.772
			5.2462	0.00	-0.46	0.00	-0.846	0.000	0.992
			5.7231	0.00	-0.46	0.00	-0.846	0.000	1.213
			6.2000	0.00	-0.46	0.00	-0.846	0.000	1.433
STORY1	BB	F	0.0000	0.00	2.54	0.00	-0.067	0.000	7.876
			0.4769	0.00	2.54	0.00	-0.067	0.000	6.665
			0.9538	0.00	2.54	0.00	-0.067	0.000	5.454
			1.4308	0.00	2.54	0.00	-0.067	0.000	4.243
			1.9077	0.00	2.54	0.00	-0.067	0.000	3.032
			2.3846	0.00	2.54	0.00	-0.067	0.000	1.821
			2.8615	0.00	2.54	0.00	-0.067	0.000	0.610
			3.3385	0.00	2.54	0.00	-0.067	0.000	-0.601
			3.8154	0.00	2.54	0.00	-0.067	0.000	-1.812
			4.2923	0.00	2.54	0.00	-0.067	0.000	-3.023
			4.7692	0.00	2.54	0.00	-0.067	0.000	-4.234
			5.2462	0.00	2.54	0.00	-0.067	0.000	-5.445
			5.7231	0.00	2.54	0.00	-0.067	0.000	-6.657
			6.2000	0.00	2.54	0.00	-0.067	0.000	-7.868
STORY1	B9	G	0.0000	0.00	-6.34	0.00	-0.636	0.000	-7.532
			0.4769	0.00	-5.78	0.00	-0.636	0.000	-4.637
			0.9538	0.00	-5.08	0.00	-0.636	0.000	-2.041
			1.4308	0.00	-4.23	0.00	-0.636	0.000	0.186
			1.9077	0.00	-3.24	0.00	-0.636	0.000	1.974
			2.3846	0.00	-2.10	0.00	-0.636	0.000	3.253
			2.8615	0.00	-0.81	0.00	-0.636	0.000	3.953
			3.3385	0.00	0.59	0.00	-0.636	0.000	4.007
			3.8154	0.00	1.87	0.00	-0.636	0.000	3.415
			4.2923	0.00	3.01	0.00	-0.636	0.000	2.244
			4.7692	0.00	4.01	0.00	-0.636	0.000	0.564
			5.2462	0.00	4.85	0.00	-0.636	0.000	-1.555
			5.7231	0.00	5.56	0.00	-0.636	0.000	-4.043
			6.2000	0.00	6.11	0.00	-0.636	0.000	-6.830
STORY1	B9	Q	0.0000	0.00	-1.71	0.00	-0.256	0.000	-2.246
			0.4769	0.00	-1.67	0.00	-0.256	0.000	-1.436
			0.9538	0.00	-1.55	0.00	-0.256	0.000	-0.665
			1.4308	0.00	-1.35	0.00	-0.256	0.000	0.031
			1.9077	0.00	-1.07	0.00	-0.256	0.000	0.613
			2.3846	0.00	-0.72	0.00	-0.256	0.000	1.043
			2.8615	0.00	-0.28	0.00	-0.256	0.000	1.283
			3.3385	0.00	0.22	0.00	-0.256	0.000	1.297
			3.8154	0.00	0.66	0.00	-0.256	0.000	1.085
			4.2923	0.00	1.02	0.00	-0.256	0.000	0.683
			4.7692	0.00	1.29	0.00	-0.256	0.000	0.129
			5.2462	0.00	1.49	0.00	-0.256	0.000	-0.539

			5.7231	0.00	1.61	0.00	-0.256	0.000	-1.283
			6.2000	0.00	1.65	0.00	-0.256	0.000	-2.065
STORY1	B9	E							
			0.0000	0.00	0.48	0.00	-0.832	0.000	1.487
			0.4769	0.00	0.48	0.00	-0.832	0.000	1.258
			0.9538	0.00	0.48	0.00	-0.832	0.000	1.029
			1.4308	0.00	0.48	0.00	-0.832	0.000	0.800
			1.9077	0.00	0.48	0.00	-0.832	0.000	0.572
			2.3846	0.00	0.48	0.00	-0.832	0.000	0.343
			2.8615	0.00	0.48	0.00	-0.832	0.000	0.114
			3.3385	0.00	0.48	0.00	-0.832	0.000	-0.115
			3.8154	0.00	0.48	0.00	-0.832	0.000	-0.343
			4.2923	0.00	0.48	0.00	-0.832	0.000	-0.572
			4.7692	0.00	0.48	0.00	-0.832	0.000	-0.801
			5.2462	0.00	0.48	0.00	-0.832	0.000	-1.030
			5.7231	0.00	0.48	0.00	-0.832	0.000	-1.259
			6.2000	0.00	0.48	0.00	-0.832	0.000	-1.487
STORY1	B9	F							
			0.0000	0.00	2.73	0.00	-0.011	0.000	8.453
			0.4769	0.00	2.73	0.00	-0.011	0.000	7.153
			0.9538	0.00	2.73	0.00	-0.011	0.000	5.854
			1.4308	0.00	2.73	0.00	-0.011	0.000	4.554
			1.9077	0.00	2.73	0.00	-0.011	0.000	3.254
			2.3846	0.00	2.73	0.00	-0.011	0.000	1.954
			2.8615	0.00	2.73	0.00	-0.011	0.000	0.655
			3.3385	0.00	2.73	0.00	-0.011	0.000	-0.645
			3.8154	0.00	2.73	0.00	-0.011	0.000	-1.945
			4.2923	0.00	2.73	0.00	-0.011	0.000	-3.245
			4.7692	0.00	2.73	0.00	-0.011	0.000	-4.544
			5.2462	0.00	2.73	0.00	-0.011	0.000	-5.844
			5.7231	0.00	2.73	0.00	-0.011	0.000	-7.144
			6.2000	0.00	2.73	0.00	-0.011	0.000	-8.444
STORY1	B10	G							
			0.0000	0.00	-8.88	0.00	-0.060	0.000	-10.223
			0.4714	0.00	-8.29	0.00	-0.060	0.000	-6.164
			0.9429	0.00	-7.42	0.00	-0.060	0.000	-2.449
			1.4143	0.00	-6.26	0.00	-0.060	0.000	0.787
			1.8857	0.00	-4.84	0.00	-0.060	0.000	3.411
			2.3571	0.00	-3.28	0.00	-0.060	0.000	5.332
			2.8286	0.00	-1.57	0.00	-0.060	0.000	6.479
			3.3000	0.00	0.27	0.00	-0.060	0.000	6.788
			3.7714	0.00	2.11	0.00	-0.060	0.000	6.221
			4.2429	0.00	3.82	0.00	-0.060	0.000	4.816
			4.7143	0.00	5.39	0.00	-0.060	0.000	2.638
			5.1857	0.00	6.81	0.00	-0.060	0.000	-0.244
			5.6571	0.00	7.97	0.00	-0.060	0.000	-3.738
			6.1286	0.00	8.84	0.00	-0.060	0.000	-7.711
			6.6000	0.00	9.43	0.00	-0.060	0.000	-12.028
STORY1	B10	Q							
			0.0000	0.00	-3.21	0.00	-0.018	0.000	-3.990
			0.4714	0.00	-3.13	0.00	-0.018	0.000	-2.491
			0.9429	0.00	-2.89	0.00	-0.018	0.000	-1.066
			1.4143	0.00	-2.51	0.00	-0.018	0.000	0.213
			1.8857	0.00	-1.98	0.00	-0.018	0.000	1.274
			2.3571	0.00	-1.37	0.00	-0.018	0.000	2.065
			2.8286	0.00	-0.68	0.00	-0.018	0.000	2.551
			3.3000	0.00	0.08	0.00	-0.018	0.000	2.695
			3.7714	0.00	0.84	0.00	-0.018	0.000	2.477
			4.2429	0.00	1.52	0.00	-0.018	0.000	1.917
			4.7143	0.00	2.13	0.00	-0.018	0.000	1.052
			5.1857	0.00	2.66	0.00	-0.018	0.000	-0.083
			5.6571	0.00	3.05	0.00	-0.018	0.000	-1.435
			6.1286	0.00	3.28	0.00	-0.018	0.000	-2.935
			6.6000	0.00	3.36	0.00	-0.018	0.000	-4.508
STORY1	B10	E							
			0.0000	0.00	3.96	0.00	-0.099	0.000	12.832
			0.4714	0.00	3.96	0.00	-0.099	0.000	10.968
			0.9429	0.00	3.96	0.00	-0.099	0.000	9.103
			1.4143	0.00	3.96	0.00	-0.099	0.000	7.238
			1.8857	0.00	3.96	0.00	-0.099	0.000	5.374
			2.3571	0.00	3.96	0.00	-0.099	0.000	3.509
			2.8286	0.00	3.96	0.00	-0.099	0.000	1.644
			3.3000	0.00	3.96	0.00	-0.099	0.000	-0.220
			3.7714	0.00	3.96	0.00	-0.099	0.000	-2.085
			4.2429	0.00	3.96	0.00	-0.099	0.000	-3.950
			4.7143	0.00	3.96	0.00	-0.099	0.000	-5.814
			5.1857	0.00	3.96	0.00	-0.099	0.000	-7.679
			5.6571	0.00	3.96	0.00	-0.099	0.000	-9.543
			6.1286	0.00	3.96	0.00	-0.099	0.000	-11.408
			6.6000	0.00	3.96	0.00	-0.099	0.000	-13.273
STORY1	B10	F							
			0.0000	0.00	0.22	0.00	-0.038	0.000	0.728

			0.4714	0.00	0.22	0.00	-0.038	0.000	0.623
			0.9429	0.00	0.22	0.00	-0.038	0.000	0.518
			1.4143	0.00	0.22	0.00	-0.038	0.000	0.414
			1.8857	0.00	0.22	0.00	-0.038	0.000	0.309
			2.3571	0.00	0.22	0.00	-0.038	0.000	0.204
			2.8286	0.00	0.22	0.00	-0.038	0.000	0.100
			3.3000	0.00	0.22	0.00	-0.038	0.000	-0.005
			3.7714	0.00	0.22	0.00	-0.038	0.000	-0.110
			4.2429	0.00	0.22	0.00	-0.038	0.000	-0.215
			4.7143	0.00	0.22	0.00	-0.038	0.000	-0.319
			5.1857	0.00	0.22	0.00	-0.038	0.000	-0.424
			5.6571	0.00	0.22	0.00	-0.038	0.000	-0.529
			6.1286	0.00	0.22	0.00	-0.038	0.000	-0.633
			6.6000	0.00	0.22	0.00	-0.038	0.000	-0.738
STORY1	B11	G	0.0000	0.00	-5.90	0.00	0.017	0.000	-5.386
			0.4786	0.00	-5.30	0.00	0.017	0.000	-2.695
			0.9571	0.00	-4.41	0.00	0.017	0.000	-0.360
			1.4357	0.00	-3.22	0.00	0.017	0.000	1.476
			1.9143	0.00	-1.78	0.00	0.017	0.000	2.678
			2.3929	0.00	-0.29	0.00	0.017	0.000	3.173
			2.8714	0.00	1.10	0.00	0.017	0.000	2.970
			3.3500	0.00	2.21	0.00	0.017	0.000	2.164
			3.3500	0.00	3.63	0.00	0.017	0.000	2.164
			3.7650	0.00	4.47	0.00	0.017	0.000	0.483
			4.1800	0.00	5.30	0.00	0.017	0.000	-1.544
			4.5950	0.00	6.03	0.00	0.017	0.000	-3.903
			5.0100	0.00	6.53	0.00	0.017	0.000	-6.515
STORY1	B11	Q	0.0000	0.00	-1.96	0.00	0.005	0.000	-1.943
			0.4786	0.00	-1.88	0.00	0.005	0.000	-1.019
			0.9571	0.00	-1.64	0.00	0.005	0.000	-0.171
			1.4357	0.00	-1.24	0.00	0.005	0.000	0.523
			1.9143	0.00	-0.70	0.00	0.005	0.000	0.989
			2.3929	0.00	-0.14	0.00	0.005	0.000	1.190
			2.8714	0.00	0.38	0.00	0.005	0.000	1.127
			3.3500	0.00	0.73	0.00	0.005	0.000	0.855
			3.3500	0.00	1.51	0.00	0.005	0.000	0.855
			3.7650	0.00	1.75	0.00	0.005	0.000	0.180
			4.1800	0.00	1.99	0.00	0.005	0.000	-0.594
			4.5950	0.00	2.17	0.00	0.005	0.000	-1.461
			5.0100	0.00	2.23	0.00	0.005	0.000	-2.378
STORY1	B11	E	0.0000	0.00	2.61	0.00	-0.108	0.000	6.556
			0.4786	0.00	2.61	0.00	-0.108	0.000	5.308
			0.9571	0.00	2.61	0.00	-0.108	0.000	4.060
			1.4357	0.00	2.61	0.00	-0.108	0.000	2.812
			1.9143	0.00	2.61	0.00	-0.108	0.000	1.564
			2.3929	0.00	2.61	0.00	-0.108	0.000	0.317
			2.8714	0.00	2.61	0.00	-0.108	0.000	-0.931
			3.3500	0.00	2.61	0.00	-0.108	0.000	-2.179
			3.3500	0.00	2.61	0.00	-0.108	0.000	-2.179
			3.7650	0.00	2.61	0.00	-0.108	0.000	-3.261
			4.1800	0.00	2.61	0.00	-0.108	0.000	-4.343
			4.5950	0.00	2.61	0.00	-0.108	0.000	-5.426
			5.0100	0.00	2.61	0.00	-0.108	0.000	-6.508
STORY1	B11	F	0.0000	0.00	0.57	0.00	0.063	0.000	1.396
			0.4786	0.00	0.57	0.00	0.063	0.000	1.123
			0.9571	0.00	0.57	0.00	0.063	0.000	0.850
			1.4357	0.00	0.57	0.00	0.063	0.000	0.577
			1.9143	0.00	0.57	0.00	0.063	0.000	0.303
			2.3929	0.00	0.57	0.00	0.063	0.000	0.030
			2.8714	0.00	0.57	0.00	0.063	0.000	-0.243
			3.3500	0.00	0.57	0.00	0.063	0.000	-0.516
			3.3500	0.00	0.57	0.00	0.063	0.000	-0.516
			3.7650	0.00	0.57	0.00	0.063	0.000	-0.753
			4.1800	0.00	0.57	0.00	0.063	0.000	-0.989
			4.5950	0.00	0.57	0.00	0.063	0.000	-1.226
			5.0100	0.00	0.57	0.00	0.063	0.000	-1.463
STORY1	B12	G	0.0000	0.00	-6.72	0.00	-1.126	0.000	-3.328
			0.4500	0.00	-6.15	0.00	-1.126	0.000	-0.421
			0.9000	0.00	-5.59	0.00	-1.126	0.000	2.210
			0.9000	0.00	0.40	0.00	0.467	0.000	2.205
			1.3600	0.00	0.99	0.00	0.467	0.000	1.895
			1.8200	0.00	1.84	0.00	0.467	0.000	1.256
			2.2800	0.00	2.88	0.00	0.467	0.000	0.171
			2.7400	0.00	3.73	0.00	0.467	0.000	-1.358
			3.2000	0.00	4.31	0.00	0.467	0.000	-3.217
STORY1	B12	Q	0.0000	0.00	-2.74	0.00	-0.588	0.000	-1.356

			0.4500	0.00	-2.66	0.00	-0.588	0.000	-0.135
			0.9000	0.00	-2.57	0.00	-0.588	0.000	1.035
			0.9000	0.00	0.47	0.00	0.245	0.000	1.033
			1.3600	0.00	0.56	0.00	0.245	0.000	0.803
			1.8200	0.00	0.83	0.00	0.245	0.000	0.490
			2.2800	0.00	1.23	0.00	0.245	0.000	0.016
			2.7400	0.00	1.50	0.00	0.245	0.000	-0.618
			3.2000	0.00	1.59	0.00	0.245	0.000	-1.336
STORY1	B12	E	0.0000	0.00	46.04	0.00	-0.324	0.000	72.996
			0.4500	0.00	46.04	0.00	-0.324	0.000	52.279
			0.9000	0.00	46.04	0.00	-0.324	0.000	31.562
			0.9000	0.00	46.05	0.00	-0.332	0.000	32.373
			1.3600	0.00	46.05	0.00	-0.332	0.000	11.192
			1.8200	0.00	46.05	0.00	-0.332	0.000	-9.989
			2.2800	0.00	46.05	0.00	-0.332	0.000	-31.170
			2.7400	0.00	46.05	0.00	-0.332	0.000	-52.351
			3.2000	0.00	46.05	0.00	-0.332	0.000	-73.532
STORY1	B12	F	0.0000	0.00	0.83	0.00	0.908	0.000	1.575
			0.4500	0.00	0.83	0.00	0.908	0.000	1.201
			0.9000	0.00	0.83	0.00	0.908	0.000	0.827
			0.9000	0.00	0.39	0.00	-0.292	0.000	0.837
			1.3600	0.00	0.39	0.00	-0.292	0.000	0.657
			1.8200	0.00	0.39	0.00	-0.292	0.000	0.476
			2.2800	0.00	0.39	0.00	-0.292	0.000	0.296
			2.7400	0.00	0.39	0.00	-0.292	0.000	0.115
			3.2000	0.00	0.39	0.00	-0.292	0.000	-0.065
STORY1	B13	G	0.0000	0.00	-5.98	0.00	-0.019	0.000	-6.048
			0.4555	0.00	-5.41	0.00	-0.019	0.000	-3.444
			0.9109	0.00	-4.58	0.00	-0.019	0.000	-1.157
			1.3664	0.00	-3.52	0.00	-0.019	0.000	0.695
			1.8218	0.00	-2.32	0.00	-0.019	0.000	2.029
			2.2773	0.00	-0.98	0.00	-0.019	0.000	2.783
			2.7327	0.00	0.46	0.00	-0.019	0.000	2.900
			3.1882	0.00	1.80	0.00	-0.019	0.000	2.380
			3.6436	0.00	3.01	0.00	-0.019	0.000	1.280
			4.0991	0.00	4.07	0.00	-0.019	0.000	-0.338
			4.5545	0.00	4.90	0.00	-0.019	0.000	-2.391
			5.0100	0.00	5.46	0.00	-0.019	0.000	-4.761
STORY1	B13	Q	0.0000	0.00	-1.93	0.00	-0.007	0.000	-2.112
			0.4555	0.00	-1.85	0.00	-0.007	0.000	-1.247
			0.9109	0.00	-1.63	0.00	-0.007	0.000	-0.447
			1.3664	0.00	-1.29	0.00	-0.007	0.000	0.222
			1.8218	0.00	-0.87	0.00	-0.007	0.000	0.716
			2.2773	0.00	-0.37	0.00	-0.007	0.000	1.001
			2.7327	0.00	0.18	0.00	-0.007	0.000	1.047
			3.1882	0.00	0.67	0.00	-0.007	0.000	0.852
			3.6436	0.00	1.09	0.00	-0.007	0.000	0.448
			4.0991	0.00	1.44	0.00	-0.007	0.000	-0.131
			4.5545	0.00	1.65	0.00	-0.007	0.000	-0.840
			5.0100	0.00	1.73	0.00	-0.007	0.000	-1.615
STORY1	B13	E	0.0000	0.00	2.74	0.00	-0.122	0.000	6.834
			0.4555	0.00	2.74	0.00	-0.122	0.000	5.586
			0.9109	0.00	2.74	0.00	-0.122	0.000	4.339
			1.3664	0.00	2.74	0.00	-0.122	0.000	3.092
			1.8218	0.00	2.74	0.00	-0.122	0.000	1.844
			2.2773	0.00	2.74	0.00	-0.122	0.000	0.597
			2.7327	0.00	2.74	0.00	-0.122	0.000	-0.650
			3.1882	0.00	2.74	0.00	-0.122	0.000	-1.898
			3.6436	0.00	2.74	0.00	-0.122	0.000	-3.145
			4.0991	0.00	2.74	0.00	-0.122	0.000	-4.392
			4.5545	0.00	2.74	0.00	-0.122	0.000	-5.640
			5.0100	0.00	2.74	0.00	-0.122	0.000	-6.887
STORY1	B13	F	0.0000	0.00	-0.60	0.00	-0.085	0.000	-1.535
			0.4555	0.00	-0.60	0.00	-0.085	0.000	-1.263
			0.9109	0.00	-0.60	0.00	-0.085	0.000	-0.990
			1.3664	0.00	-0.60	0.00	-0.085	0.000	-0.718
			1.8218	0.00	-0.60	0.00	-0.085	0.000	-0.445
			2.2773	0.00	-0.60	0.00	-0.085	0.000	-0.173
			2.7327	0.00	-0.60	0.00	-0.085	0.000	0.100
			3.1882	0.00	-0.60	0.00	-0.085	0.000	0.372
			3.6436	0.00	-0.60	0.00	-0.085	0.000	0.645
			4.0991	0.00	-0.60	0.00	-0.085	0.000	0.917
			4.5545	0.00	-0.60	0.00	-0.085	0.000	1.190
			5.0100	0.00	-0.60	0.00	-0.085	0.000	1.462
STORY1	B14	G							

			0.0000	0.00	-10.07	0.00	0.060	0.000	-12.998
			0.4714	0.00	-9.48	0.00	0.060	0.000	-8.380
			0.9429	0.00	-8.61	0.00	0.060	0.000	-4.106
			1.4143	0.00	-7.45	0.00	0.060	0.000	-0.311
			1.8857	0.00	-6.00	0.00	0.060	0.000	2.870
			2.3571	0.00	-4.27	0.00	0.060	0.000	5.301
			2.8286	0.00	-2.35	0.00	0.060	0.000	6.866
			3.3000	0.00	-0.29	0.00	0.060	0.000	7.491
			3.7714	0.00	1.76	0.00	0.060	0.000	7.141
			4.2429	0.00	3.68	0.00	0.060	0.000	5.851
			4.7143	0.00	5.42	0.00	0.060	0.000	3.695
			5.1857	0.00	6.86	0.00	0.060	0.000	0.790
			5.6571	0.00	8.02	0.00	0.060	0.000	-2.730
			6.1286	0.00	8.90	0.00	0.060	0.000	-6.729
			6.6000	0.00	9.48	0.00	0.060	0.000	-11.072
STORY1	B14	Q							
			0.0000	0.00	-3.71	0.00	0.021	0.000	-5.026
			0.4714	0.00	-3.63	0.00	0.021	0.000	-3.291
			0.9429	0.00	-3.39	0.00	0.021	0.000	-1.629
			1.4143	0.00	-3.01	0.00	0.021	0.000	-0.114
			1.8857	0.00	-2.46	0.00	0.021	0.000	1.180
			2.3571	0.00	-1.76	0.00	0.021	0.000	2.182
			2.8286	0.00	-0.96	0.00	0.021	0.000	2.827
			3.3000	0.00	-0.09	0.00	0.021	0.000	3.075
			3.7714	0.00	0.79	0.00	0.021	0.000	2.907
			4.2429	0.00	1.59	0.00	0.021	0.000	2.343
			4.7143	0.00	2.29	0.00	0.021	0.000	1.422
			5.1857	0.00	2.84	0.00	0.021	0.000	0.208
			5.6571	0.00	3.22	0.00	0.021	0.000	-1.226
			6.1286	0.00	3.46	0.00	0.021	0.000	-2.807
			6.6000	0.00	3.54	0.00	0.021	0.000	-4.462
STORY1	B14	E							
			0.0000	0.00	3.88	0.00	-0.113	0.000	13.032
			0.4714	0.00	3.88	0.00	-0.113	0.000	11.205
			0.9429	0.00	3.88	0.00	-0.113	0.000	9.377
			1.4143	0.00	3.88	0.00	-0.113	0.000	7.550
			1.8857	0.00	3.88	0.00	-0.113	0.000	5.723
			2.3571	0.00	3.88	0.00	-0.113	0.000	3.895
			2.8286	0.00	3.88	0.00	-0.113	0.000	2.068
			3.3000	0.00	3.88	0.00	-0.113	0.000	0.241
			3.7714	0.00	3.88	0.00	-0.113	0.000	-1.587
			4.2429	0.00	3.88	0.00	-0.113	0.000	-3.414
			4.7143	0.00	3.88	0.00	-0.113	0.000	-5.241
			5.1857	0.00	3.88	0.00	-0.113	0.000	-7.069
			5.6571	0.00	3.88	0.00	-0.113	0.000	-8.896
			6.1286	0.00	3.88	0.00	-0.113	0.000	-10.723
			6.6000	0.00	3.88	0.00	-0.113	0.000	-12.551
STORY1	B14	F							
			0.0000	0.00	-0.13	0.00	0.025	0.000	-0.418
			0.4714	0.00	-0.13	0.00	0.025	0.000	-0.358
			0.9429	0.00	-0.13	0.00	0.025	0.000	-0.298
			1.4143	0.00	-0.13	0.00	0.025	0.000	-0.239
			1.8857	0.00	-0.13	0.00	0.025	0.000	-0.179
			2.3571	0.00	-0.13	0.00	0.025	0.000	-0.119
			2.8286	0.00	-0.13	0.00	0.025	0.000	-0.059
			3.3000	0.00	-0.13	0.00	0.025	0.000	0.001
			3.7714	0.00	-0.13	0.00	0.025	0.000	0.060
			4.2429	0.00	-0.13	0.00	0.025	0.000	0.120
			4.7143	0.00	-0.13	0.00	0.025	0.000	0.180
			5.1857	0.00	-0.13	0.00	0.025	0.000	0.240
			5.6571	0.00	-0.13	0.00	0.025	0.000	0.299
			6.1286	0.00	-0.13	0.00	0.025	0.000	0.359
			6.6000	0.00	-0.13	0.00	0.025	0.000	0.419
STORY1	B15	G							
			0.0000	0.00	-3.28	0.00	-0.006	0.000	-1.592
			0.4200	0.00	-2.93	0.00	-0.006	0.000	-0.280
			0.8400	0.00	-2.41	0.00	-0.006	0.000	0.844
			1.2600	0.00	-1.80	0.00	-0.006	0.000	1.728
			1.6800	0.00	-1.28	0.00	-0.006	0.000	2.372
			2.1000	0.00	-0.93	0.00	-0.006	0.000	2.828
STORY1	B15	Q							
			0.0000	0.00	-1.57	0.00	-0.002	0.000	-0.833
			0.4200	0.00	-1.48	0.00	-0.002	0.000	-0.185
			0.8400	0.00	-1.26	0.00	-0.002	0.000	0.393
			1.2600	0.00	-0.96	0.00	-0.002	0.000	0.860
			1.6800	0.00	-0.74	0.00	-0.002	0.000	1.214
			2.1000	0.00	-0.65	0.00	-0.002	0.000	1.498
STORY1	B15	E							
			0.0000	0.00	-0.01	0.00	0.811	0.000	0.008
			0.4200	0.00	-0.01	0.00	0.811	0.000	0.011
			0.8400	0.00	-0.01	0.00	0.811	0.000	0.014
			1.2600	0.00	-0.01	0.00	0.811	0.000	0.017

			1.6800	0.00	-0.01	0.00	0.811	0.000	0.020
			2.1000	0.00	-0.01	0.00	0.811	0.000	0.022
STORY1	B15	F	0.0000	0.00	0.44	0.00	0.010	0.000	1.199
			0.4200	0.00	0.44	0.00	0.010	0.000	1.015
			0.8400	0.00	0.44	0.00	0.010	0.000	0.831
			1.2600	0.00	0.44	0.00	0.010	0.000	0.646
			1.6800	0.00	0.44	0.00	0.010	0.000	0.462
			2.1000	0.00	0.44	0.00	0.010	0.000	0.278
STORY1	B16	G	0.0000	0.00	-0.64	0.00	0.007	0.000	-0.097
			0.4200	0.00	-0.42	0.00	0.007	0.000	0.129
			0.8400	0.00	-0.10	0.00	0.007	0.000	0.244
			1.2600	0.00	0.29	0.00	0.007	0.000	0.204
			1.6800	0.00	0.61	0.00	0.007	0.000	0.010
			2.1000	0.00	0.83	0.00	0.007	0.000	-0.297
STORY1	B16	Q	0.0000	0.00	-0.23	0.00	-0.001	0.000	-0.032
			0.4200	0.00	-0.19	0.00	-0.001	0.000	0.059
			0.8400	0.00	-0.06	0.00	-0.001	0.000	0.113
			1.2600	0.00	0.14	0.00	-0.001	0.000	0.095
			1.6800	0.00	0.28	0.00	-0.001	0.000	0.004
			2.1000	0.00	0.32	0.00	-0.001	0.000	-0.124
STORY1	B16	E	0.0000	0.00	-5.90	0.00	-0.206	0.000	-5.456
			0.4200	0.00	-5.90	0.00	-0.206	0.000	-2.976
			0.8400	0.00	-5.90	0.00	-0.206	0.000	-0.496
			1.2600	0.00	-5.90	0.00	-0.206	0.000	1.984
			1.6800	0.00	-5.90	0.00	-0.206	0.000	4.464
			2.1000	0.00	-5.90	0.00	-0.206	0.000	6.944
STORY1	B16	F	0.0000	0.00	1.10	0.00	-0.026	0.000	1.276
			0.4200	0.00	1.10	0.00	-0.026	0.000	0.816
			0.8400	0.00	1.10	0.00	-0.026	0.000	0.355
			1.2600	0.00	1.10	0.00	-0.026	0.000	-0.105
			1.6800	0.00	1.10	0.00	-0.026	0.000	-0.566
			2.1000	0.00	1.10	0.00	-0.026	0.000	-1.027
STORY1	B17	G	0.0000	0.00	-6.37	0.00	1.076	0.000	-5.566
			0.4500	0.00	-5.70	0.00	1.076	0.000	-2.840
			0.9000	0.00	-4.76	0.00	1.076	0.000	-0.477
			1.3500	0.00	-3.56	0.00	1.076	0.000	1.404
			1.8000	0.00	-2.16	0.00	1.076	0.000	2.691
			2.2500	0.00	-0.96	0.00	1.076	0.000	3.385
			2.7000	0.00	-0.03	0.00	1.076	0.000	3.598
			3.1500	0.00	0.65	0.00	1.076	0.000	3.447
STORY1	B17	Q	0.0000	0.00	-1.80	0.00	0.382	0.000	-1.739
			0.4500	0.00	-1.73	0.00	0.382	0.000	-0.938
			0.9000	0.00	-1.52	0.00	0.382	0.000	-0.201
			1.3500	0.00	-1.17	0.00	0.382	0.000	0.409
			1.8000	0.00	-0.70	0.00	0.382	0.000	0.829
			2.2500	0.00	-0.35	0.00	0.382	0.000	1.062
			2.7000	0.00	-0.14	0.00	0.382	0.000	1.166
			3.1500	0.00	-0.07	0.00	0.382	0.000	1.207
STORY1	B17	E	0.0000	0.00	0.84	0.00	-3.831	0.000	0.831
			0.4500	0.00	0.84	0.00	-3.831	0.000	0.453
			0.9000	0.00	0.84	0.00	-3.831	0.000	0.075
			1.3500	0.00	0.84	0.00	-3.831	0.000	-0.302
			1.8000	0.00	0.84	0.00	-3.831	0.000	-0.680
			2.2500	0.00	0.84	0.00	-3.831	0.000	-1.057
			2.7000	0.00	0.84	0.00	-3.831	0.000	-1.435
			3.1500	0.00	0.84	0.00	-3.831	0.000	-1.812
STORY1	B17	F	0.0000	0.00	5.57	0.00	-0.217	0.000	12.561
			0.4500	0.00	5.57	0.00	-0.217	0.000	10.056
			0.9000	0.00	5.57	0.00	-0.217	0.000	7.551
			1.3500	0.00	5.57	0.00	-0.217	0.000	5.045
			1.8000	0.00	5.57	0.00	-0.217	0.000	2.540
			2.2500	0.00	5.57	0.00	-0.217	0.000	0.035
			2.7000	0.00	5.57	0.00	-0.217	0.000	-2.470
			3.1500	0.00	5.57	0.00	-0.217	0.000	-4.975
STORY1	B18	G	0.0000	0.00	-0.24	0.00	0.001	0.000	-0.018
			0.4250	0.00	-0.13	0.00	0.001	0.000	0.062
			0.8500	0.00	-0.03	0.00	0.001	0.000	0.096
			1.2750	0.00	0.08	0.00	0.001	0.000	0.085

			1.7000	0.00	0.19	0.00	0.001	0.000	0.029
			2.1250	0.00	0.29	0.00	0.001	0.000	-0.072
			2.5500	0.00	0.40	0.00	0.001	0.000	-0.219
STORY1	B18	Q	0.0000	0.00	0.02	0.00	0.001	0.000	0.024
			0.4250	0.00	0.02	0.00	0.001	0.000	0.014
			0.8500	0.00	0.02	0.00	0.001	0.000	0.004
			1.2750	0.00	0.02	0.00	0.001	0.000	-0.005
			1.7000	0.00	0.02	0.00	0.001	0.000	-0.015
			2.1250	0.00	0.02	0.00	0.001	0.000	-0.024
			2.5500	0.00	0.02	0.00	0.001	0.000	-0.034
STORY1	B18	E	0.0000	0.00	2.96	0.00	0.033	0.000	2.928
			0.4250	0.00	2.96	0.00	0.033	0.000	1.670
			0.8500	0.00	2.96	0.00	0.033	0.000	0.411
			1.2750	0.00	2.96	0.00	0.033	0.000	-0.848
			1.7000	0.00	2.96	0.00	0.033	0.000	-2.106
			2.1250	0.00	2.96	0.00	0.033	0.000	-3.365
			2.5500	0.00	2.96	0.00	0.033	0.000	-4.624
STORY1	B18	F	0.0000	0.00	0.54	0.00	0.039	0.000	0.546
			0.4250	0.00	0.54	0.00	0.039	0.000	0.317
			0.8500	0.00	0.54	0.00	0.039	0.000	0.088
			1.2750	0.00	0.54	0.00	0.039	0.000	-0.141
			1.7000	0.00	0.54	0.00	0.039	0.000	-0.369
			2.1250	0.00	0.54	0.00	0.039	0.000	-0.598
			2.5500	0.00	0.54	0.00	0.039	0.000	-0.827
STORY1	B19	G	0.0000	0.00	-4.27	0.00	-0.711	0.000	-3.764
			0.4500	0.00	-3.75	0.00	-0.711	0.000	-1.954
			0.9000	0.00	-3.10	0.00	-0.711	0.000	-0.408
			1.3500	0.00	-2.32	0.00	-0.711	0.000	0.817
			1.8000	0.00	-1.44	0.00	-0.711	0.000	1.665
			2.2500	0.00	-0.66	0.00	-0.711	0.000	2.134
			2.7000	0.00	-0.01	0.00	-0.711	0.000	2.282
			3.1500	0.00	0.50	0.00	-0.711	0.000	2.167
			3.1500	0.00	4.39	0.00	-0.711	0.000	2.167
			3.6167	0.00	4.93	0.00	-0.711	0.000	-0.002
			4.0833	0.00	5.57	0.00	-0.711	0.000	-2.452
			4.5500	0.00	6.11	0.00	-0.711	0.000	-5.185
STORY1	B19	Q	0.0000	0.00	-1.12	0.00	-0.276	0.000	-1.201
			0.4500	0.00	-1.09	0.00	-0.276	0.000	-0.702
			0.9000	0.00	-0.98	0.00	-0.276	0.000	-0.235
			1.3500	0.00	-0.80	0.00	-0.276	0.000	0.168
			1.8000	0.00	-0.57	0.00	-0.276	0.000	0.477
			2.2500	0.00	-0.39	0.00	-0.276	0.000	0.692
			2.7000	0.00	-0.29	0.00	-0.276	0.000	0.842
			3.1500	0.00	-0.25	0.00	-0.276	0.000	0.961
			3.1500	0.00	1.86	0.00	-0.276	0.000	0.961
			3.6167	0.00	1.89	0.00	-0.276	0.000	0.089
			4.0833	0.00	1.99	0.00	-0.276	0.000	-0.816
			4.5500	0.00	2.03	0.00	-0.276	0.000	-1.756
STORY1	B19	E	0.0000	0.00	-1.24	0.00	0.638	0.000	-2.815
			0.4500	0.00	-1.24	0.00	0.638	0.000	-2.258
			0.9000	0.00	-1.24	0.00	0.638	0.000	-1.702
			1.3500	0.00	-1.24	0.00	0.638	0.000	-1.145
			1.8000	0.00	-1.24	0.00	0.638	0.000	-0.588
			2.2500	0.00	-1.24	0.00	0.638	0.000	-0.032
			2.7000	0.00	-1.24	0.00	0.638	0.000	0.525
			3.1500	0.00	-1.24	0.00	0.638	0.000	1.082
			3.1500	0.00	-1.24	0.00	0.638	0.000	1.082
			3.6167	0.00	-1.24	0.00	0.638	0.000	1.659
			4.0833	0.00	-1.24	0.00	0.638	0.000	2.237
			4.5500	0.00	-1.24	0.00	0.638	0.000	2.814
STORY1	B19	F	0.0000	0.00	3.87	0.00	0.020	0.000	8.816
			0.4500	0.00	3.87	0.00	0.020	0.000	7.074
			0.9000	0.00	3.87	0.00	0.020	0.000	5.331
			1.3500	0.00	3.87	0.00	0.020	0.000	3.589
			1.8000	0.00	3.87	0.00	0.020	0.000	1.847
			2.2500	0.00	3.87	0.00	0.020	0.000	0.104
			2.7000	0.00	3.87	0.00	0.020	0.000	-1.638
			3.1500	0.00	3.87	0.00	0.020	0.000	-3.381
			3.1500	0.00	3.87	0.00	0.020	0.000	-3.381
			3.6167	0.00	3.87	0.00	0.020	0.000	-5.188
			4.0833	0.00	3.87	0.00	0.020	0.000	-6.995
			4.5500	0.00	3.87	0.00	0.020	0.000	-8.801
STORY1	B20	G							

			0.0000	0.00	-6.62	0.00	-0.143	0.000	-5.581
			0.4200	0.00	-6.00	0.00	-0.143	0.000	-2.922
			0.8400	0.00	-5.15	0.00	-0.143	0.000	-0.572
			1.2600	0.00	-4.10	0.00	-0.143	0.000	1.374
			1.6800	0.00	-3.02	0.00	-0.143	0.000	2.870
			2.1000	0.00	-1.94	0.00	-0.143	0.000	3.912
			2.1000	0.00	0.89	0.00	-0.143	0.000	3.912
			2.5900	0.00	2.24	0.00	-0.143	0.000	3.147
			3.0800	0.00	3.61	0.00	-0.143	0.000	1.713
			3.5700	0.00	4.94	0.00	-0.143	0.000	-0.389
			4.0600	0.00	6.00	0.00	-0.143	0.000	-3.082
			4.5500	0.00	6.75	0.00	-0.143	0.000	-6.219
STORY1	B20	Q							
			0.0000	0.00	-2.15	0.00	-0.060	0.000	-2.017
			0.4200	0.00	-2.08	0.00	-0.060	0.000	-1.124
			0.8400	0.00	-1.90	0.00	-0.060	0.000	-0.283
			1.2600	0.00	-1.61	0.00	-0.060	0.000	0.455
			1.6800	0.00	-1.30	0.00	-0.060	0.000	1.065
			2.1000	0.00	-0.99	0.00	-0.060	0.000	1.545
			2.1000	0.00	0.55	0.00	-0.060	0.000	1.545
			2.5900	0.00	0.96	0.00	-0.060	0.000	1.177
			3.0800	0.00	1.38	0.00	-0.060	0.000	0.604
			3.5700	0.00	1.78	0.00	-0.060	0.000	-0.173
			4.0600	0.00	2.03	0.00	-0.060	0.000	-1.114
			4.5500	0.00	2.12	0.00	-0.060	0.000	-2.136
STORY1	B20	E							
			0.0000	0.00	0.60	0.00	0.132	0.000	1.368
			0.4200	0.00	0.60	0.00	0.132	0.000	1.118
			0.8400	0.00	0.60	0.00	0.132	0.000	0.868
			1.2600	0.00	0.60	0.00	0.132	0.000	0.618
			1.6800	0.00	0.60	0.00	0.132	0.000	0.367
			2.1000	0.00	0.60	0.00	0.132	0.000	0.117
			2.1000	0.00	0.60	0.00	0.132	0.000	0.117
			2.5900	0.00	0.60	0.00	0.132	0.000	-0.174
			3.0800	0.00	0.60	0.00	0.132	0.000	-0.466
			3.5700	0.00	0.60	0.00	0.132	0.000	-0.758
			4.0600	0.00	0.60	0.00	0.132	0.000	-1.050
			4.5500	0.00	0.60	0.00	0.132	0.000	-1.342
STORY1	B20	F							
			0.0000	0.00	4.08	0.00	-0.057	0.000	9.378
			0.4200	0.00	4.08	0.00	-0.057	0.000	7.664
			0.8400	0.00	4.08	0.00	-0.057	0.000	5.949
			1.2600	0.00	4.08	0.00	-0.057	0.000	4.235
			1.6800	0.00	4.08	0.00	-0.057	0.000	2.520
			2.1000	0.00	4.08	0.00	-0.057	0.000	0.806
			2.1000	0.00	4.08	0.00	-0.057	0.000	0.806
			2.5900	0.00	4.08	0.00	-0.057	0.000	-1.194
			3.0800	0.00	4.08	0.00	-0.057	0.000	-3.195
			3.5700	0.00	4.08	0.00	-0.057	0.000	-5.195
			4.0600	0.00	4.08	0.00	-0.057	0.000	-7.195
			4.5500	0.00	4.08	0.00	-0.057	0.000	-9.196
STORY1	B21	G							
			0.0000	0.00	-3.86	0.00	0.771	0.000	-3.117
			0.4550	0.00	-3.33	0.00	0.771	0.000	-1.476
			0.9100	0.00	-2.67	0.00	0.771	0.000	-0.104
			1.3650	0.00	-1.88	0.00	0.771	0.000	0.938
			1.8200	0.00	-0.96	0.00	0.771	0.000	1.589
			2.2750	0.00	0.10	0.00	0.771	0.000	1.789
			2.7300	0.00	1.16	0.00	0.771	0.000	1.496
			3.1850	0.00	2.09	0.00	0.771	0.000	0.752
			3.6400	0.00	2.88	0.00	0.771	0.000	-0.383
			4.0950	0.00	3.54	0.00	0.771	0.000	-1.848
			4.5500	0.00	4.06	0.00	0.771	0.000	-3.582
STORY1	B21	Q							
			0.0000	0.00	-0.90	0.00	0.310	0.000	-0.848
			0.4550	0.00	-0.86	0.00	0.310	0.000	-0.446
			0.9100	0.00	-0.75	0.00	0.310	0.000	-0.076
			1.3650	0.00	-0.57	0.00	0.310	0.000	0.228
			1.8200	0.00	-0.32	0.00	0.310	0.000	0.433
			2.2750	0.00	0.01	0.00	0.310	0.000	0.506
			2.7300	0.00	0.33	0.00	0.310	0.000	0.425
			3.1850	0.00	0.59	0.00	0.310	0.000	0.212
			3.6400	0.00	0.77	0.00	0.310	0.000	-0.100
			4.0950	0.00	0.88	0.00	0.310	0.000	-0.477
			4.5500	0.00	0.91	0.00	0.310	0.000	-0.888
STORY1	B21	E							
			0.0000	0.00	1.23	0.00	0.622	0.000	2.790
			0.4550	0.00	1.23	0.00	0.622	0.000	2.232
			0.9100	0.00	1.23	0.00	0.622	0.000	1.674
			1.3650	0.00	1.23	0.00	0.622	0.000	1.116
			1.8200	0.00	1.23	0.00	0.622	0.000	0.559
			2.2750	0.00	1.23	0.00	0.622	0.000	0.001

			2.7300	0.00	1.23	0.00	0.622	0.000	-0.557
			3.1850	0.00	1.23	0.00	0.622	0.000	-1.115
			3.6400	0.00	1.23	0.00	0.622	0.000	-1.673
			4.0950	0.00	1.23	0.00	0.622	0.000	-2.231
			4.5500	0.00	1.23	0.00	0.622	0.000	-2.789
STORY1	B21	F	0.0000	0.00	4.21	0.00	-0.059	0.000	9.586
			0.4550	0.00	4.21	0.00	-0.059	0.000	7.671
			0.9100	0.00	4.21	0.00	-0.059	0.000	5.755
			1.3650	0.00	4.21	0.00	-0.059	0.000	3.840
			1.8200	0.00	4.21	0.00	-0.059	0.000	1.924
			2.2750	0.00	4.21	0.00	-0.059	0.000	0.009
			2.7300	0.00	4.21	0.00	-0.059	0.000	-1.907
			3.1850	0.00	4.21	0.00	-0.059	0.000	-3.822
			3.6400	0.00	4.21	0.00	-0.059	0.000	-5.738
			4.0950	0.00	4.21	0.00	-0.059	0.000	-7.653
			4.5500	0.00	4.21	0.00	-0.059	0.000	-9.569
STORY1	B22	G	0.0000	0.00	-0.12	0.00	-0.006	0.000	2.828
			0.3500	0.00	0.16	0.00	-0.006	0.000	2.827
			0.7000	0.00	0.55	0.00	-0.006	0.000	2.704
			1.0500	0.00	0.83	0.00	-0.006	0.000	2.460
STORY1	B22	Q	0.0000	0.00	0.01	0.00	-0.002	0.000	1.498
			0.3500	0.00	0.07	0.00	-0.002	0.000	1.487
			0.7000	0.00	0.23	0.00	-0.002	0.000	1.434
			1.0500	0.00	0.29	0.00	-0.002	0.000	1.341
STORY1	B22	E	0.0000	0.00	-0.01	0.00	0.811	0.000	0.022
			0.3500	0.00	-0.01	0.00	0.811	0.000	0.025
			0.7000	0.00	-0.01	0.00	0.811	0.000	0.027
			1.0500	0.00	-0.01	0.00	0.811	0.000	0.030
STORY1	B22	F	0.0000	0.00	0.44	0.00	0.010	0.000	0.278
			0.3500	0.00	0.44	0.00	0.010	0.000	0.124
			0.7000	0.00	0.44	0.00	0.010	0.000	-0.030
			1.0500	0.00	0.44	0.00	0.010	0.000	-0.183
STORY1	B23	G	0.0000	0.00	-4.20	0.00	-1.472	0.000	-2.700
			0.4786	0.00	-3.76	0.00	-1.472	0.000	-0.790
			0.9571	0.00	-3.16	0.00	-1.472	0.000	0.872
			1.4357	0.00	-2.42	0.00	-1.472	0.000	2.215
			1.9143	0.00	-1.58	0.00	-1.472	0.000	3.173
			2.3929	0.00	-0.84	0.00	-1.472	0.000	3.745
			2.8714	0.00	-0.25	0.00	-1.472	0.000	3.999
			3.3500	0.00	0.20	0.00	-1.472	0.000	4.005
STORY1	B23	Q	0.0000	0.00	-1.23	0.00	-0.636	0.000	-0.917
			0.4786	0.00	-1.19	0.00	-0.636	0.000	-0.333
			0.9571	0.00	-1.07	0.00	-0.636	0.000	0.213
			1.4357	0.00	-0.87	0.00	-0.636	0.000	0.682
			1.9143	0.00	-0.62	0.00	-0.636	0.000	1.039
			2.3929	0.00	-0.42	0.00	-0.636	0.000	1.283
			2.8714	0.00	-0.30	0.00	-0.636	0.000	1.450
			3.3500	0.00	-0.26	0.00	-0.636	0.000	1.579
STORY1	B23	E	0.0000	0.00	3.52	0.00	-0.764	0.000	12.010
			0.4786	0.00	3.52	0.00	-0.764	0.000	10.324
			0.9571	0.00	3.52	0.00	-0.764	0.000	8.638
			1.4357	0.00	3.52	0.00	-0.764	0.000	6.952
			1.9143	0.00	3.52	0.00	-0.764	0.000	5.266
			2.3929	0.00	3.52	0.00	-0.764	0.000	3.580
			2.8714	0.00	3.52	0.00	-0.764	0.000	1.894
			3.3500	0.00	3.52	0.00	-0.764	0.000	0.208
STORY1	B23	F	0.0000	0.00	0.22	0.00	-0.766	0.000	0.685
			0.4786	0.00	0.22	0.00	-0.766	0.000	0.579
			0.9571	0.00	0.22	0.00	-0.766	0.000	0.472
			1.4357	0.00	0.22	0.00	-0.766	0.000	0.365
			1.9143	0.00	0.22	0.00	-0.766	0.000	0.258
			2.3929	0.00	0.22	0.00	-0.766	0.000	0.152
			2.8714	0.00	0.22	0.00	-0.766	0.000	0.045
			3.3500	0.00	0.22	0.00	-0.766	0.000	-0.062
STORY1	B24	G	0.0000	0.00	5.60	0.00	0.662	0.000	4.870
			0.4150	0.00	6.03	0.00	0.662	0.000	2.466
			0.8300	0.00	6.67	0.00	0.662	0.000	-0.161
			1.2450	0.00	7.31	0.00	0.662	0.000	-3.066

			1.6600	0.00	7.73	0.00	0.662	0.000	-6.195
STORY1	B24	Q	0.0000	0.00	2.22	0.00	0.315	0.000	1.893
			0.4150	0.00	2.29	0.00	0.315	0.000	0.961
			0.8300	0.00	2.51	0.00	0.315	0.000	-0.031
			1.2450	0.00	2.72	0.00	0.315	0.000	-1.121
			1.6600	0.00	2.80	0.00	0.315	0.000	-2.272
STORY1	B24	E	0.0000	0.00	6.43	0.00	0.408	0.000	-0.007
			0.4150	0.00	6.43	0.00	0.408	0.000	-2.677
			0.8300	0.00	6.43	0.00	0.408	0.000	-5.347
			1.2450	0.00	6.43	0.00	0.408	0.000	-8.017
			1.6600	0.00	6.43	0.00	0.408	0.000	-10.687
STORY1	B24	F	0.0000	0.00	0.35	0.00	-0.345	0.000	0.026
			0.4150	0.00	0.35	0.00	-0.345	0.000	-0.121
			0.8300	0.00	0.35	0.00	-0.345	0.000	-0.268
			1.2450	0.00	0.35	0.00	-0.345	0.000	-0.416
			1.6600	0.00	0.35	0.00	-0.345	0.000	-0.563
STORY1	B25	G	0.0000	0.00	-1.02	0.00	0.001	0.000	-0.440
			0.3500	0.00	-0.85	0.00	0.001	0.000	-0.112
			0.7000	0.00	-0.62	0.00	0.001	0.000	0.145
			1.0500	0.00	-0.45	0.00	0.001	0.000	0.330
			1.0500	0.00	0.17	0.00	0.001	0.000	0.330
			1.5167	0.00	0.41	0.00	0.001	0.000	0.198
			1.9833	0.00	0.76	0.00	0.001	0.000	-0.075
			2.4500	0.00	1.00	0.00	0.001	0.000	-0.489
STORY1	B25	Q	0.0000	0.00	-0.46	0.00	0.001	0.000	-0.220
			0.3500	0.00	-0.43	0.00	0.001	0.000	-0.062
			0.7000	0.00	-0.36	0.00	0.001	0.000	0.076
			1.0500	0.00	-0.32	0.00	0.001	0.000	0.193
			1.0500	0.00	0.19	0.00	0.001	0.000	0.193
			1.5167	0.00	0.24	0.00	0.001	0.000	0.097
			1.9833	0.00	0.38	0.00	0.001	0.000	-0.048
			2.4500	0.00	0.43	0.00	0.001	0.000	-0.242
STORY1	B25	E	0.0000	0.00	0.22	0.00	0.009	0.000	0.628
			0.3500	0.00	0.22	0.00	0.009	0.000	0.550
			0.7000	0.00	0.22	0.00	0.009	0.000	0.471
			1.0500	0.00	0.22	0.00	0.009	0.000	0.393
			1.0500	0.00	0.22	0.00	0.009	0.000	0.393
			1.5167	0.00	0.22	0.00	0.009	0.000	0.288
			1.9833	0.00	0.22	0.00	0.009	0.000	0.184
			2.4500	0.00	0.22	0.00	0.009	0.000	0.079
STORY1	B25	F	0.0000	0.00	3.13	0.00	0.030	0.000	3.868
			0.3500	0.00	3.13	0.00	0.030	0.000	2.774
			0.7000	0.00	3.13	0.00	0.030	0.000	1.680
			1.0500	0.00	3.13	0.00	0.030	0.000	0.585
			1.0500	0.00	3.13	0.00	0.030	0.000	0.585
			1.5167	0.00	3.13	0.00	0.030	0.000	-0.874
			1.9833	0.00	3.13	0.00	0.030	0.000	-2.333
			2.4500	0.00	3.13	0.00	0.030	0.000	-3.792
STORY1	B26	G	0.0000	0.00	8.74	0.00	-1.624	0.000	4.919
			0.4667	0.00	9.37	0.00	-1.624	0.000	0.698
			0.9333	0.00	10.12	0.00	-1.624	0.000	-3.850
			1.4000	0.00	10.75	0.00	-1.624	0.000	-8.725
STORY1	B26	Q	0.0000	0.00	3.28	0.00	-0.535	0.000	1.843
			0.4667	0.00	3.31	0.00	-0.535	0.000	0.309
			0.9333	0.00	3.41	0.00	-0.535	0.000	-1.260
			1.4000	0.00	3.45	0.00	-0.535	0.000	-2.862
STORY1	B26	E	0.0000	0.00	-2.68	0.00	8.180	0.000	-1.048
			0.4667	0.00	-2.68	0.00	8.180	0.000	0.204
			0.9333	0.00	-2.68	0.00	8.180	0.000	1.457
			1.4000	0.00	-2.68	0.00	8.180	0.000	2.710
STORY1	B26	F	0.0000	0.00	5.34	0.00	0.468	0.000	-4.209
			0.4667	0.00	5.34	0.00	0.468	0.000	-6.703
			0.9333	0.00	5.34	0.00	0.468	0.000	-9.197
			1.4000	0.00	5.34	0.00	0.468	0.000	-11.691
STORY1	B27	G							

			0.0000	0.00	-3.98	0.00	0.865	0.000	-2.134
			0.4667	0.00	-3.68	0.00	0.865	0.000	-0.343
			0.9333	0.00	-3.28	0.00	0.865	0.000	1.279
			1.4000	0.00	-2.98	0.00	0.865	0.000	2.733
STORY1	B27	Q	0.0000	0.00	-1.71	0.00	0.314	0.000	-0.951
			0.4667	0.00	-1.65	0.00	0.314	0.000	-0.164
			0.9333	0.00	-1.51	0.00	0.314	0.000	0.575
			1.4000	0.00	-1.46	0.00	0.314	0.000	1.265
STORY1	B27	E	0.0000	0.00	-2.91	0.00	-0.215	0.000	-1.172
			0.4667	0.00	-2.91	0.00	-0.215	0.000	0.186
			0.9333	0.00	-2.91	0.00	-0.215	0.000	1.545
			1.4000	0.00	-2.91	0.00	-0.215	0.000	2.903
STORY1	B27	F	0.0000	0.00	-0.13	0.00	0.087	0.000	-0.421
			0.4667	0.00	-0.13	0.00	0.087	0.000	-0.359
			0.9333	0.00	-0.13	0.00	0.087	0.000	-0.298
			1.4000	0.00	-0.13	0.00	0.087	0.000	-0.237
STORY1	B28	G	0.0000	0.00	1.57	0.00	-0.006	0.000	2.460
			0.4667	0.00	1.98	0.00	-0.006	0.000	1.642
			0.9333	0.00	2.54	0.00	-0.006	0.000	0.587
			1.4000	0.00	2.95	0.00	-0.006	0.000	-0.706
STORY1	B28	Q	0.0000	0.00	0.90	0.00	-0.002	0.000	1.341
			0.4667	0.00	1.01	0.00	-0.002	0.000	0.904
			0.9333	0.00	1.25	0.00	-0.002	0.000	0.377
			1.4000	0.00	1.36	0.00	-0.002	0.000	-0.241
STORY1	B28	E	0.0000	0.00	-0.01	0.00	0.811	0.000	0.030
			0.4667	0.00	-0.01	0.00	0.811	0.000	0.033
			0.9333	0.00	-0.01	0.00	0.811	0.000	0.036
			1.4000	0.00	-0.01	0.00	0.811	0.000	0.039
STORY1	B28	F	0.0000	0.00	0.44	0.00	0.010	0.000	-0.183
			0.4667	0.00	0.44	0.00	0.010	0.000	-0.388
			0.9333	0.00	0.44	0.00	0.010	0.000	-0.593
			1.4000	0.00	0.44	0.00	0.010	0.000	-0.798
STORY1	B29	G	0.0000	0.00	-5.28	0.00	-0.206	0.000	-5.733
			0.4786	0.00	-4.35	0.00	-0.206	0.000	-3.428
			0.9571	0.00	-3.43	0.00	-0.206	0.000	-1.565
			1.4357	0.00	-2.50	0.00	-0.206	0.000	-0.146
			1.9143	0.00	-1.58	0.00	-0.206	0.000	0.830
			2.3929	0.00	-0.65	0.00	-0.206	0.000	1.363
			2.8714	0.00	0.28	0.00	-0.206	0.000	1.453
			3.3500	0.00	1.20	0.00	-0.206	0.000	1.099
STORY1	B29	Q	0.0000	0.00	-2.44	0.00	-0.098	0.000	-2.561
			0.4786	0.00	-2.00	0.00	-0.098	0.000	-1.498
			0.9571	0.00	-1.55	0.00	-0.098	0.000	-0.647
			1.4357	0.00	-1.11	0.00	-0.098	0.000	-0.010
			1.9143	0.00	-0.66	0.00	-0.098	0.000	0.415
			2.3929	0.00	-0.22	0.00	-0.098	0.000	0.626
			2.8714	0.00	0.23	0.00	-0.098	0.000	0.624
			3.3500	0.00	0.67	0.00	-0.098	0.000	0.410
STORY1	B29	E	0.0000	0.00	3.57	0.00	-0.135	0.000	11.813
			0.4786	0.00	3.57	0.00	-0.135	0.000	10.103
			0.9571	0.00	3.57	0.00	-0.135	0.000	8.394
			1.4357	0.00	3.57	0.00	-0.135	0.000	6.684
			1.9143	0.00	3.57	0.00	-0.135	0.000	4.975
			2.3929	0.00	3.57	0.00	-0.135	0.000	3.265
			2.8714	0.00	3.57	0.00	-0.135	0.000	1.556
			3.3500	0.00	3.57	0.00	-0.135	0.000	-0.153
STORY1	B29	F	0.0000	0.00	0.17	0.00	0.143	0.000	0.435
			0.4786	0.00	0.17	0.00	0.143	0.000	0.354
			0.9571	0.00	0.17	0.00	0.143	0.000	0.274
			1.4357	0.00	0.17	0.00	0.143	0.000	0.193
			1.9143	0.00	0.17	0.00	0.143	0.000	0.112
			2.3929	0.00	0.17	0.00	0.143	0.000	0.031
			2.8714	0.00	0.17	0.00	0.143	0.000	-0.050
			3.3500	0.00	0.17	0.00	0.143	0.000	-0.131
STORY1	B30	G							

			0.0000	0.00	-0.25	0.00	-0.001	0.000	-0.030
			0.4250	0.00	-0.14	0.00	-0.001	0.000	0.053
			0.8500	0.00	-0.04	0.00	-0.001	0.000	0.092
			1.2750	0.00	0.07	0.00	-0.001	0.000	0.084
			1.7000	0.00	0.18	0.00	-0.001	0.000	0.032
			2.1250	0.00	0.28	0.00	-0.001	0.000	-0.065
			2.5500	0.00	0.39	0.00	-0.001	0.000	-0.207
STORY1	B30	Q	0.0000	0.00	0.02	0.00	-0.001	0.000	0.017
			0.4250	0.00	0.02	0.00	-0.001	0.000	0.009
			0.8500	0.00	0.02	0.00	-0.001	0.000	0.002
			1.2750	0.00	0.02	0.00	-0.001	0.000	-0.005
			1.7000	0.00	0.02	0.00	-0.001	0.000	-0.012
			2.1250	0.00	0.02	0.00	-0.001	0.000	-0.019
			2.5500	0.00	0.02	0.00	-0.001	0.000	-0.026
STORY1	B30	E	0.0000	0.00	2.74	0.00	-0.036	0.000	2.743
			0.4250	0.00	2.74	0.00	-0.036	0.000	1.577
			0.8500	0.00	2.74	0.00	-0.036	0.000	0.410
			1.2750	0.00	2.74	0.00	-0.036	0.000	-0.756
			1.7000	0.00	2.74	0.00	-0.036	0.000	-1.923
			2.1250	0.00	2.74	0.00	-0.036	0.000	-3.089
			2.5500	0.00	2.74	0.00	-0.036	0.000	-4.256
STORY1	B30	F	0.0000	0.00	0.15	0.00	0.044	0.000	0.148
			0.4250	0.00	0.15	0.00	0.044	0.000	0.085
			0.8500	0.00	0.15	0.00	0.044	0.000	0.021
			1.2750	0.00	0.15	0.00	0.044	0.000	-0.043
			1.7000	0.00	0.15	0.00	0.044	0.000	-0.106
			2.1250	0.00	0.15	0.00	0.044	0.000	-0.170
			2.5500	0.00	0.15	0.00	0.044	0.000	-0.234
STORY1	B31	G	0.0000	0.00	3.65	0.00	-0.006	0.000	-0.706
			0.4150	0.00	4.00	0.00	-0.006	0.000	-2.286
			0.8300	0.00	4.35	0.00	-0.006	0.000	-4.026
STORY1	B31	Q	0.0000	0.00	1.94	0.00	-0.002	0.000	-0.241
			0.4150	0.00	2.02	0.00	-0.002	0.000	-1.056
			0.8300	0.00	2.11	0.00	-0.002	0.000	-1.919
STORY1	B31	E	0.0000	0.00	-0.01	0.00	0.811	0.000	0.039
			0.4150	0.00	-0.01	0.00	0.811	0.000	0.042
			0.8300	0.00	-0.01	0.00	0.811	0.000	0.045
STORY1	B31	F	0.0000	0.00	0.44	0.00	0.010	0.000	-0.798
			0.4150	0.00	0.44	0.00	0.010	0.000	-0.980
			0.8300	0.00	0.44	0.00	0.010	0.000	-1.162
STORY1	B32	G	0.0000	0.00	-2.98	0.00	0.002	0.000	-1.103
			0.4917	0.00	-1.94	0.00	0.002	0.000	0.112
			0.9833	0.00	-0.85	0.00	0.002	0.000	0.798
			1.4750	0.00	0.24	0.00	0.002	0.000	0.950
			1.9667	0.00	1.33	0.00	0.002	0.000	0.566
			2.4583	0.00	2.41	0.00	0.002	0.000	-0.353
			2.9500	0.00	3.45	0.00	0.002	0.000	-1.800
STORY1	B32	Q	0.0000	0.00	-1.53	0.00	0.001	0.000	-0.599
			0.4917	0.00	-1.02	0.00	0.001	0.000	0.032
			0.9833	0.00	-0.46	0.00	0.001	0.000	0.394
			1.4750	0.00	0.10	0.00	0.001	0.000	0.480
			1.9667	0.00	0.66	0.00	0.001	0.000	0.292
			2.4583	0.00	1.22	0.00	0.001	0.000	-0.171
			2.9500	0.00	1.74	0.00	0.001	0.000	-0.903
STORY1	B32	E	0.0000	0.00	7.41	0.00	-0.074	0.000	10.631
			0.4917	0.00	7.41	0.00	-0.074	0.000	6.990
			0.9833	0.00	7.41	0.00	-0.074	0.000	3.349
			1.4750	0.00	7.41	0.00	-0.074	0.000	-0.292
			1.9667	0.00	7.41	0.00	-0.074	0.000	-3.932
			2.4583	0.00	7.41	0.00	-0.074	0.000	-7.573
			2.9500	0.00	7.41	0.00	-0.074	0.000	-11.214
STORY1	B32	F	0.0000	0.00	1.97	0.00	-0.046	0.000	2.721
			0.4917	0.00	1.97	0.00	-0.046	0.000	1.751
			0.9833	0.00	1.97	0.00	-0.046	0.000	0.782
			1.4750	0.00	1.97	0.00	-0.046	0.000	-0.187
			1.9667	0.00	1.97	0.00	-0.046	0.000	-1.156

			2.4583	0.00	1.97	0.00	-0.046	0.000	-2.126
			2.9500	0.00	1.97	0.00	-0.046	0.000	-3.095
STORY1	B33	G	0.0000	0.00	-0.41	0.00	-0.006	0.000	-0.063
			0.4150	0.00	-0.20	0.00	-0.006	0.000	0.067
			0.8300	0.00	0.01	0.00	-0.006	0.000	0.103
			0.8300	0.00	0.50	0.00	-0.006	0.000	0.103
			1.2900	0.00	0.74	0.00	-0.006	0.000	-0.178
			1.7500	0.00	0.98	0.00	-0.006	0.000	-0.579
STORY1	B33	Q	0.0000	0.00	-0.17	0.00	0.001	0.000	-0.039
			0.4150	0.00	-0.13	0.00	0.001	0.000	0.025
			0.8300	0.00	-0.08	0.00	0.001	0.000	0.066
			0.8300	0.00	0.32	0.00	0.001	0.000	0.066
			1.2900	0.00	0.38	0.00	0.001	0.000	-0.091
			1.7500	0.00	0.43	0.00	0.001	0.000	-0.281
STORY1	B33	E	0.0000	0.00	8.58	0.00	0.268	0.000	8.695
			0.4150	0.00	8.58	0.00	0.268	0.000	5.135
			0.8300	0.00	8.58	0.00	0.268	0.000	1.574
			0.8300	0.00	8.58	0.00	0.268	0.000	1.574
			1.2900	0.00	8.58	0.00	0.268	0.000	-2.372
			1.7500	0.00	8.58	0.00	0.268	0.000	-6.319
STORY1	B33	F	0.0000	0.00	2.33	0.00	0.023	0.000	2.938
			0.4150	0.00	2.33	0.00	0.023	0.000	1.970
			0.8300	0.00	2.33	0.00	0.023	0.000	1.001
			0.8300	0.00	2.33	0.00	0.023	0.000	1.001
			1.2900	0.00	2.33	0.00	0.023	0.000	-0.072
			1.7500	0.00	2.33	0.00	0.023	0.000	-1.146
STORY1	B34	G	0.0000	0.00	-4.14	0.00	0.768	0.000	-3.771
			0.4550	0.00	-3.62	0.00	0.768	0.000	-2.002
			0.9100	0.00	-2.96	0.00	0.768	0.000	-0.502
			1.3650	0.00	-2.16	0.00	0.768	0.000	0.669
			1.8200	0.00	-1.24	0.00	0.768	0.000	1.448
			2.2750	0.00	-0.18	0.00	0.768	0.000	1.776
			2.7300	0.00	0.88	0.00	0.768	0.000	1.612
			3.1850	0.00	1.81	0.00	0.768	0.000	0.996
			3.6400	0.00	2.60	0.00	0.768	0.000	-0.011
			4.0950	0.00	3.26	0.00	0.768	0.000	-1.348
			4.5500	0.00	3.78	0.00	0.768	0.000	-2.954
STORY1	B34	Q	0.0000	0.00	-0.94	0.00	0.310	0.000	-0.962
			0.4550	0.00	-0.91	0.00	0.310	0.000	-0.538
			0.9100	0.00	-0.80	0.00	0.310	0.000	-0.147
			1.3650	0.00	-0.62	0.00	0.310	0.000	0.178
			1.8200	0.00	-0.36	0.00	0.310	0.000	0.404
			2.2750	0.00	-0.04	0.00	0.310	0.000	0.499
			2.7300	0.00	0.29	0.00	0.310	0.000	0.439
			3.1850	0.00	0.54	0.00	0.310	0.000	0.248
			3.6400	0.00	0.72	0.00	0.310	0.000	-0.043
			4.0950	0.00	0.83	0.00	0.310	0.000	-0.399
			4.5500	0.00	0.87	0.00	0.310	0.000	-0.788
STORY1	B34	E	0.0000	0.00	-0.71	0.00	-0.979	0.000	-1.606
			0.4550	0.00	-0.71	0.00	-0.979	0.000	-1.284
			0.9100	0.00	-0.71	0.00	-0.979	0.000	-0.962
			1.3650	0.00	-0.71	0.00	-0.979	0.000	-0.640
			1.8200	0.00	-0.71	0.00	-0.979	0.000	-0.319
			2.2750	0.00	-0.71	0.00	-0.979	0.000	0.003
			2.7300	0.00	-0.71	0.00	-0.979	0.000	0.325
			3.1850	0.00	-0.71	0.00	-0.979	0.000	0.647
			3.6400	0.00	-0.71	0.00	-0.979	0.000	0.969
			4.0950	0.00	-0.71	0.00	-0.979	0.000	1.291
			4.5500	0.00	-0.71	0.00	-0.979	0.000	1.613
STORY1	B34	F	0.0000	0.00	3.87	0.00	0.021	0.000	8.795
			0.4550	0.00	3.87	0.00	0.021	0.000	7.035
			0.9100	0.00	3.87	0.00	0.021	0.000	5.274
			1.3650	0.00	3.87	0.00	0.021	0.000	3.514
			1.8200	0.00	3.87	0.00	0.021	0.000	1.753
			2.2750	0.00	3.87	0.00	0.021	0.000	-0.007
			2.7300	0.00	3.87	0.00	0.021	0.000	-1.768
			3.1850	0.00	3.87	0.00	0.021	0.000	-3.529
			3.6400	0.00	3.87	0.00	0.021	0.000	-5.289
			4.0950	0.00	3.87	0.00	0.021	0.000	-7.050
			4.5500	0.00	3.87	0.00	0.021	0.000	-8.810
STORY1	B35	G							

			0.0000	0.00	-4.69	0.00	-0.237	0.000	-4.280
			0.4550	0.00	-4.07	0.00	-0.237	0.000	-2.281
			0.9100	0.00	-3.32	0.00	-0.237	0.000	-0.594
			1.3650	0.00	-2.43	0.00	-0.237	0.000	0.719
			1.8200	0.00	-1.41	0.00	-0.237	0.000	1.599
			2.2750	0.00	-0.26	0.00	-0.237	0.000	1.984
			2.7300	0.00	0.90	0.00	-0.237	0.000	1.834
			3.1850	0.00	1.92	0.00	-0.237	0.000	1.190
			3.6400	0.00	2.80	0.00	-0.237	0.000	0.112
			4.0950	0.00	3.55	0.00	-0.237	0.000	-1.339
			4.5500	0.00	4.17	0.00	-0.237	0.000	-3.103
STORY1	B35	Q							
			0.0000	0.00	-1.03	0.00	-0.083	0.000	-1.167
			0.4550	0.00	-1.00	0.00	-0.083	0.000	-0.702
			0.9100	0.00	-0.89	0.00	-0.083	0.000	-0.270
			1.3650	0.00	-0.71	0.00	-0.083	0.000	0.097
			1.8200	0.00	-0.46	0.00	-0.083	0.000	0.364
			2.2750	0.00	-0.13	0.00	-0.083	0.000	0.500
			2.7300	0.00	0.20	0.00	-0.083	0.000	0.482
			3.1850	0.00	0.45	0.00	-0.083	0.000	0.331
			3.6400	0.00	0.63	0.00	-0.083	0.000	0.082
			4.0950	0.00	0.74	0.00	-0.083	0.000	-0.233
			4.5500	0.00	0.78	0.00	-0.083	0.000	-0.580
STORY1	B35	E							
			0.0000	0.00	-0.71	0.00	-0.552	0.000	-1.556
			0.4550	0.00	-0.71	0.00	-0.552	0.000	-1.235
			0.9100	0.00	-0.71	0.00	-0.552	0.000	-0.914
			1.3650	0.00	-0.71	0.00	-0.552	0.000	-0.592
			1.8200	0.00	-0.71	0.00	-0.552	0.000	-0.271
			2.2750	0.00	-0.71	0.00	-0.552	0.000	0.050
			2.7300	0.00	-0.71	0.00	-0.552	0.000	0.371
			3.1850	0.00	-0.71	0.00	-0.552	0.000	0.692
			3.6400	0.00	-0.71	0.00	-0.552	0.000	1.013
			4.0950	0.00	-0.71	0.00	-0.552	0.000	1.335
			4.5500	0.00	-0.71	0.00	-0.552	0.000	1.656
STORY1	B35	F							
			0.0000	0.00	5.16	0.00	0.077	0.000	11.546
			0.4550	0.00	5.16	0.00	0.077	0.000	9.200
			0.9100	0.00	5.16	0.00	0.077	0.000	6.853
			1.3650	0.00	5.16	0.00	0.077	0.000	4.506
			1.8200	0.00	5.16	0.00	0.077	0.000	2.160
			2.2750	0.00	5.16	0.00	0.077	0.000	-0.187
			2.7300	0.00	5.16	0.00	0.077	0.000	-2.534
			3.1850	0.00	5.16	0.00	0.077	0.000	-4.881
			3.6400	0.00	5.16	0.00	0.077	0.000	-7.227
			4.0950	0.00	5.16	0.00	0.077	0.000	-9.574
			4.5500	0.00	5.16	0.00	0.077	0.000	-11.921
STORY1	B36	G							
			0.0000	0.00	-1.41	0.00	-0.235	0.000	2.527
			0.4150	0.00	-1.15	0.00	-0.235	0.000	3.063
			0.8300	0.00	-0.89	0.00	-0.235	0.000	3.484
			0.8300	0.00	-0.53	0.00	-0.235	0.000	3.484
			1.2950	0.00	-0.23	0.00	-0.235	0.000	3.664
			1.7600	0.00	0.20	0.00	-0.235	0.000	3.674
			2.2250	0.00	0.67	0.00	-0.235	0.000	3.471
			2.6900	0.00	1.14	0.00	-0.235	0.000	3.051
			3.1550	0.00	1.61	0.00	-0.235	0.000	2.413
			3.6200	0.00	2.07	0.00	-0.235	0.000	1.558
			4.0850	0.00	2.50	0.00	-0.235	0.000	0.490
			4.5500	0.00	2.80	0.00	-0.235	0.000	-0.748
STORY1	B36	Q							
			0.0000	0.00	-0.49	0.00	-0.096	0.000	1.167
			0.4150	0.00	-0.45	0.00	-0.096	0.000	1.365
			0.8300	0.00	-0.41	0.00	-0.096	0.000	1.540
			0.8300	0.00	-0.10	0.00	-0.096	0.000	1.540
			1.2950	0.00	-0.05	0.00	-0.096	0.000	1.580
			1.7600	0.00	0.11	0.00	-0.096	0.000	1.570
			2.2250	0.00	0.30	0.00	-0.096	0.000	1.474
			2.6900	0.00	0.50	0.00	-0.096	0.000	1.289
			3.1550	0.00	0.69	0.00	-0.096	0.000	1.014
			3.6200	0.00	0.88	0.00	-0.096	0.000	0.649
			4.0850	0.00	1.04	0.00	-0.096	0.000	0.199
			4.5500	0.00	1.09	0.00	-0.096	0.000	-0.302
STORY1	B36	E							
			0.0000	0.00	0.66	0.00	-0.062	0.000	2.768
			0.4150	0.00	0.66	0.00	-0.062	0.000	2.494
			0.8300	0.00	0.66	0.00	-0.062	0.000	2.219
			0.8300	0.00	0.66	0.00	-0.062	0.000	2.219
			1.2950	0.00	0.66	0.00	-0.062	0.000	1.912
			1.7600	0.00	0.66	0.00	-0.062	0.000	1.604
			2.2250	0.00	0.66	0.00	-0.062	0.000	1.296
			2.6900	0.00	0.66	0.00	-0.062	0.000	0.989

			3.1550	0.00	0.66	0.00	-0.062	0.000	0.681
			3.6200	0.00	0.66	0.00	-0.062	0.000	0.374
			4.0850	0.00	0.66	0.00	-0.062	0.000	0.066
			4.5500	0.00	0.66	0.00	-0.062	0.000	-0.241
STORY1	B36	F	0.0000	0.00	0.04	0.00	0.218	0.000	-0.093
			0.4150	0.00	0.04	0.00	0.218	0.000	-0.109
			0.8300	0.00	0.04	0.00	0.218	0.000	-0.124
			0.8300	0.00	0.04	0.00	0.218	0.000	-0.124
			1.2950	0.00	0.04	0.00	0.218	0.000	-0.142
			1.7600	0.00	0.04	0.00	0.218	0.000	-0.159
			2.2250	0.00	0.04	0.00	0.218	0.000	-0.177
			2.6900	0.00	0.04	0.00	0.218	0.000	-0.194
			3.1550	0.00	0.04	0.00	0.218	0.000	-0.212
			3.6200	0.00	0.04	0.00	0.218	0.000	-0.229
			4.0850	0.00	0.04	0.00	0.218	0.000	-0.247
			4.5500	0.00	0.04	0.00	0.218	0.000	-0.264
STORY1	B37	G	0.0000	0.00	-7.26	0.00	0.133	0.000	-6.582
			0.4375	0.00	-6.60	0.00	0.133	0.000	-3.540
			0.8750	0.00	-5.70	0.00	0.133	0.000	-0.840
			1.3125	0.00	-4.68	0.00	0.133	0.000	1.431
			1.7500	0.00	-3.65	0.00	0.133	0.000	3.253
			1.7500	0.00	-0.86	0.00	0.133	0.000	3.253
			2.2167	0.00	0.38	0.00	0.133	0.000	3.376
			2.6833	0.00	1.78	0.00	0.133	0.000	2.873
			3.1500	0.00	3.19	0.00	0.133	0.000	1.711
			3.6167	0.00	4.46	0.00	0.133	0.000	-0.086
			4.0833	0.00	5.45	0.00	0.133	0.000	-2.409
			4.5500	0.00	6.16	0.00	0.133	0.000	-5.127
STORY1	B37	Q	0.0000	0.00	-2.38	0.00	0.055	0.000	-2.307
			0.4375	0.00	-2.31	0.00	0.055	0.000	-1.276
			0.8750	0.00	-2.11	0.00	0.055	0.000	-0.304
			1.3125	0.00	-1.84	0.00	0.055	0.000	0.561
			1.7500	0.00	-1.58	0.00	0.055	0.000	1.309
			1.7500	0.00	-0.06	0.00	0.055	0.000	1.309
			2.2167	0.00	0.30	0.00	0.055	0.000	1.257
			2.6833	0.00	0.76	0.00	0.055	0.000	1.009
			3.1500	0.00	1.22	0.00	0.055	0.000	0.548
			3.6167	0.00	1.60	0.00	0.055	0.000	-0.115
			4.0833	0.00	1.83	0.00	0.055	0.000	-0.921
			4.5500	0.00	1.90	0.00	0.055	0.000	-1.798
STORY1	B37	E	0.0000	0.00	0.60	0.00	-0.469	0.000	1.359
			0.4375	0.00	0.60	0.00	-0.469	0.000	1.095
			0.8750	0.00	0.60	0.00	-0.469	0.000	0.831
			1.3125	0.00	0.60	0.00	-0.469	0.000	0.567
			1.7500	0.00	0.60	0.00	-0.469	0.000	0.303
			1.7500	0.00	0.60	0.00	-0.469	0.000	0.303
			2.2167	0.00	0.60	0.00	-0.469	0.000	0.021
			2.6833	0.00	0.60	0.00	-0.469	0.000	-0.261
			3.1500	0.00	0.60	0.00	-0.469	0.000	-0.542
			3.6167	0.00	0.60	0.00	-0.469	0.000	-0.824
			4.0833	0.00	0.60	0.00	-0.469	0.000	-1.106
			4.5500	0.00	0.60	0.00	-0.469	0.000	-1.387
STORY1	B37	F	0.0000	0.00	4.09	0.00	-0.055	0.000	9.216
			0.4375	0.00	4.09	0.00	-0.055	0.000	7.426
			0.8750	0.00	4.09	0.00	-0.055	0.000	5.636
			1.3125	0.00	4.09	0.00	-0.055	0.000	3.846
			1.7500	0.00	4.09	0.00	-0.055	0.000	2.057
			1.7500	0.00	4.09	0.00	-0.055	0.000	2.057
			2.2167	0.00	4.09	0.00	-0.055	0.000	0.147
			2.6833	0.00	4.09	0.00	-0.055	0.000	-1.762
			3.1500	0.00	4.09	0.00	-0.055	0.000	-3.671
			3.6167	0.00	4.09	0.00	-0.055	0.000	-5.580
			4.0833	0.00	4.09	0.00	-0.055	0.000	-7.489
			4.5500	0.00	4.09	0.00	-0.055	0.000	-9.399
STORY1	B38	G	0.0000	0.00	-4.11	0.00	-0.774	0.000	-3.680
			0.4550	0.00	-3.58	0.00	-0.774	0.000	-1.926
			0.9100	0.00	-2.92	0.00	-0.774	0.000	-0.442
			1.3650	0.00	-2.13	0.00	-0.774	0.000	0.713
			1.8200	0.00	-1.20	0.00	-0.774	0.000	1.477
			2.2750	0.00	-0.15	0.00	-0.774	0.000	1.789
			2.7300	0.00	0.91	0.00	-0.774	0.000	1.609
			3.1850	0.00	1.84	0.00	-0.774	0.000	0.978
			3.6400	0.00	2.63	0.00	-0.774	0.000	-0.045
			4.0950	0.00	3.29	0.00	-0.774	0.000	-1.397
			4.5500	0.00	3.82	0.00	-0.774	0.000	-3.019

STORY1	B38	Q	0.0000	0.00	-0.93	0.00	-0.311	0.000	-0.913
			0.4550	0.00	-0.89	0.00	-0.311	0.000	-0.498
			0.9100	0.00	-0.78	0.00	-0.311	0.000	-0.115
			1.3650	0.00	-0.60	0.00	-0.311	0.000	0.202
			1.8200	0.00	-0.35	0.00	-0.311	0.000	0.420
			2.2750	0.00	-0.02	0.00	-0.311	0.000	0.506
			2.7300	0.00	0.31	0.00	-0.311	0.000	0.438
			3.1850	0.00	0.56	0.00	-0.311	0.000	0.238
			3.6400	0.00	0.74	0.00	-0.311	0.000	-0.061
			4.0950	0.00	0.85	0.00	-0.311	0.000	-0.426
			4.5500	0.00	0.89	0.00	-0.311	0.000	-0.823
			STORY1	B38	E	0.0000	0.00	0.74	0.00
0.4550	0.00	0.74				0.00	-0.949	0.000	1.348
0.9100	0.00	0.74				0.00	-0.949	0.000	1.010
1.3650	0.00	0.74				0.00	-0.949	0.000	0.672
1.8200	0.00	0.74				0.00	-0.949	0.000	0.334
2.2750	0.00	0.74				0.00	-0.949	0.000	-0.004
2.7300	0.00	0.74				0.00	-0.949	0.000	-0.342
3.1850	0.00	0.74				0.00	-0.949	0.000	-0.680
3.6400	0.00	0.74				0.00	-0.949	0.000	-1.018
4.0950	0.00	0.74				0.00	-0.949	0.000	-1.356
4.5500	0.00	0.74				0.00	-0.949	0.000	-1.693
STORY1	B38	F				0.0000	0.00	4.21	0.00
			0.4550	0.00	4.21	0.00	-0.059	0.000	7.657
			0.9100	0.00	4.21	0.00	-0.059	0.000	5.741
			1.3650	0.00	4.21	0.00	-0.059	0.000	3.824
			1.8200	0.00	4.21	0.00	-0.059	0.000	1.908
			2.2750	0.00	4.21	0.00	-0.059	0.000	-0.009
			2.7300	0.00	4.21	0.00	-0.059	0.000	-1.925
			3.1850	0.00	4.21	0.00	-0.059	0.000	-3.842
			3.6400	0.00	4.21	0.00	-0.059	0.000	-5.758
			4.0950	0.00	4.21	0.00	-0.059	0.000	-7.675
			4.5500	0.00	4.21	0.00	-0.059	0.000	-9.591
			STORY1	B39	G	0.0000	0.00	-3.65	0.00
0.4600	0.00	-3.16				0.00	-0.026	0.000	-2.209
0.9200	0.00	-2.68				0.00	-0.026	0.000	-0.872
0.9200	0.00	-2.21				0.00	-0.026	0.000	-0.872
1.2700	0.00	-1.85				0.00	-0.026	0.000	-0.159
1.6200	0.00	-1.49				0.00	-0.026	0.000	0.425
1.6200	0.00	-0.89				0.00	-0.026	0.000	0.425
2.0400	0.00	-0.45				0.00	-0.026	0.000	0.709
2.4600	0.00	0.10				0.00	-0.026	0.000	0.787
2.8800	0.00	0.72				0.00	-0.026	0.000	0.615
3.3000	0.00	1.27				0.00	-0.026	0.000	0.193
3.7200	0.00	1.71				0.00	-0.026	0.000	-0.436
STORY1	B39	Q	0.0000	0.00	-1.33	0.00	-0.014	0.000	-1.761
			0.4600	0.00	-1.27	0.00	-0.014	0.000	-1.159
			0.9200	0.00	-1.22	0.00	-0.014	0.000	-0.589
			0.9200	0.00	-0.84	0.00	-0.014	0.000	-0.589
			1.2700	0.00	-0.81	0.00	-0.014	0.000	-0.299
			1.6200	0.00	-0.78	0.00	-0.014	0.000	-0.024
			1.6200	0.00	-0.28	0.00	-0.014	0.000	-0.024
			2.0400	0.00	-0.23	0.00	-0.014	0.000	0.087
			2.4600	0.00	-0.10	0.00	-0.014	0.000	0.161
			2.8800	0.00	0.10	0.00	-0.014	0.000	0.162
			3.3000	0.00	0.23	0.00	-0.014	0.000	0.090
			3.7200	0.00	0.27	0.00	-0.014	0.000	-0.018
STORY1	B39	E	0.0000	0.00	-0.07	0.00	-1.578	0.000	-0.061
			0.4600	0.00	-0.07	0.00	-1.578	0.000	-0.027
			0.9200	0.00	-0.07	0.00	-1.578	0.000	0.006
			0.9200	0.00	-0.07	0.00	-1.578	0.000	0.006
			1.2700	0.00	-0.07	0.00	-1.578	0.000	0.031
			1.6200	0.00	-0.07	0.00	-1.578	0.000	0.056
			1.6200	0.00	-0.07	0.00	-1.578	0.000	0.056
			2.0400	0.00	-0.07	0.00	-1.578	0.000	0.087
			2.4600	0.00	-0.07	0.00	-1.578	0.000	0.117
			2.8800	0.00	-0.07	0.00	-1.578	0.000	0.147
			3.3000	0.00	-0.07	0.00	-1.578	0.000	0.178
			3.7200	0.00	-0.07	0.00	-1.578	0.000	0.208
STORY1	B39	F	0.0000	0.00	-0.08	0.00	-0.193	0.000	-0.760
			0.4600	0.00	-0.08	0.00	-0.193	0.000	-0.721
			0.9200	0.00	-0.08	0.00	-0.193	0.000	-0.682
			0.9200	0.00	-0.08	0.00	-0.193	0.000	-0.682
			1.2700	0.00	-0.08	0.00	-0.193	0.000	-0.652
			1.6200	0.00	-0.08	0.00	-0.193	0.000	-0.623

			1.6200	0.00	-0.08	0.00	-0.193	0.000	-0.623
			2.0400	0.00	-0.08	0.00	-0.193	0.000	-0.587
			2.4600	0.00	-0.08	0.00	-0.193	0.000	-0.552
			2.8800	0.00	-0.08	0.00	-0.193	0.000	-0.516
			3.3000	0.00	-0.08	0.00	-0.193	0.000	-0.481
			3.7200	0.00	-0.08	0.00	-0.193	0.000	-0.446
STORY1	B40	G	0.0000	0.00	-1.39	0.00	-0.001	0.000	-0.647
			0.3500	0.00	-1.22	0.00	-0.001	0.000	-0.187
			0.7000	0.00	-1.05	0.00	-0.001	0.000	0.208
			0.7000	0.00	-0.45	0.00	-0.001	0.000	0.208
			1.1200	0.00	-0.23	0.00	-0.001	0.000	0.355
			1.5400	0.00	0.09	0.00	-0.001	0.000	0.390
			1.9600	0.00	0.48	0.00	-0.001	0.000	0.270
			2.3800	0.00	0.80	0.00	-0.001	0.000	-0.004
			2.8000	0.00	1.02	0.00	-0.001	0.000	-0.390
STORY1	B40	Q	0.0000	0.00	-0.68	0.00	0.000	0.000	-0.316
			0.3500	0.00	-0.65	0.00	0.000	0.000	-0.083
			0.7000	0.00	-0.62	0.00	0.000	0.000	0.136
			0.7000	0.00	-0.12	0.00	0.000	0.000	0.136
			1.1200	0.00	-0.07	0.00	0.000	0.000	0.179
			1.5400	0.00	0.06	0.00	0.000	0.000	0.185
			1.9600	0.00	0.26	0.00	0.000	0.000	0.118
			2.3800	0.00	0.39	0.00	0.000	0.000	-0.022
			2.8000	0.00	0.43	0.00	0.000	0.000	-0.198
STORY1	B40	E	0.0000	0.00	-2.65	0.00	-0.071	0.000	-4.839
			0.3500	0.00	-2.65	0.00	-0.071	0.000	-3.913
			0.7000	0.00	-2.65	0.00	-0.071	0.000	-2.986
			0.7000	0.00	-2.65	0.00	-0.071	0.000	-2.986
			1.1200	0.00	-2.65	0.00	-0.071	0.000	-1.875
			1.5400	0.00	-2.65	0.00	-0.071	0.000	-0.763
			1.9600	0.00	-2.65	0.00	-0.071	0.000	0.348
			2.3800	0.00	-2.65	0.00	-0.071	0.000	1.460
			2.8000	0.00	-2.65	0.00	-0.071	0.000	2.572
STORY1	B40	F	0.0000	0.00	0.74	0.00	0.018	0.000	0.356
			0.3500	0.00	0.74	0.00	0.018	0.000	0.096
			0.7000	0.00	0.74	0.00	0.018	0.000	-0.164
			0.7000	0.00	0.74	0.00	0.018	0.000	-0.164
			1.1200	0.00	0.74	0.00	0.018	0.000	-0.476
			1.5400	0.00	0.74	0.00	0.018	0.000	-0.789
			1.9600	0.00	0.74	0.00	0.018	0.000	-1.101
			2.3800	0.00	0.74	0.00	0.018	0.000	-1.413
			2.8000	0.00	0.74	0.00	0.018	0.000	-1.725
STORY1	B41	G	0.0000	0.00	-9.44	0.00	0.047	0.000	-10.958
			0.4714	0.00	-8.85	0.00	0.047	0.000	-6.635
			0.9429	0.00	-7.98	0.00	0.047	0.000	-2.657
			1.4143	0.00	-6.82	0.00	0.047	0.000	0.842
			1.8857	0.00	-5.37	0.00	0.047	0.000	3.727
			2.3571	0.00	-3.64	0.00	0.047	0.000	5.862
			2.8286	0.00	-1.72	0.00	0.047	0.000	7.131
			3.3000	0.00	0.34	0.00	0.047	0.000	7.460
			3.7714	0.00	2.39	0.00	0.047	0.000	6.814
			4.2429	0.00	4.31	0.00	0.047	0.000	5.229
			4.7143	0.00	6.04	0.00	0.047	0.000	2.777
			5.1857	0.00	7.49	0.00	0.047	0.000	-0.424
			5.6571	0.00	8.65	0.00	0.047	0.000	-4.240
			6.1286	0.00	9.52	0.00	0.047	0.000	-8.535
			6.6000	0.00	10.11	0.00	0.047	0.000	-13.174
STORY1	B41	Q	0.0000	0.00	-3.52	0.00	0.012	0.000	-4.425
			0.4714	0.00	-3.44	0.00	0.012	0.000	-2.778
			0.9429	0.00	-3.21	0.00	0.012	0.000	-1.205
			1.4143	0.00	-2.82	0.00	0.012	0.000	0.221
			1.8857	0.00	-2.27	0.00	0.012	0.000	1.427
			2.3571	0.00	-1.57	0.00	0.012	0.000	2.340
			2.8286	0.00	-0.77	0.00	0.012	0.000	2.896
			3.3000	0.00	0.10	0.00	0.012	0.000	3.055
			3.7714	0.00	0.98	0.00	0.012	0.000	2.799
			4.2429	0.00	1.78	0.00	0.012	0.000	2.146
			4.7143	0.00	2.48	0.00	0.012	0.000	1.137
			5.1857	0.00	3.02	0.00	0.012	0.000	-0.166
			5.6571	0.00	3.41	0.00	0.012	0.000	-1.690
			6.1286	0.00	3.65	0.00	0.012	0.000	-3.359
			6.6000	0.00	3.72	0.00	0.012	0.000	-5.102
STORY1	B41	E	0.0000	0.00	3.74	0.00	-0.115	0.000	12.268
			0.4714	0.00	3.74	0.00	-0.115	0.000	10.506

			0.9429	0.00	3.74	0.00	-0.115	0.000	8.743
			1.4143	0.00	3.74	0.00	-0.115	0.000	6.980
			1.8857	0.00	3.74	0.00	-0.115	0.000	5.218
			2.3571	0.00	3.74	0.00	-0.115	0.000	3.455
			2.8286	0.00	3.74	0.00	-0.115	0.000	1.692
			3.3000	0.00	3.74	0.00	-0.115	0.000	-0.070
			3.7714	0.00	3.74	0.00	-0.115	0.000	-1.833
			4.2429	0.00	3.74	0.00	-0.115	0.000	-3.596
			4.7143	0.00	3.74	0.00	-0.115	0.000	-5.358
			5.1857	0.00	3.74	0.00	-0.115	0.000	-7.121
			5.6571	0.00	3.74	0.00	-0.115	0.000	-8.883
			6.1286	0.00	3.74	0.00	-0.115	0.000	-10.646
			6.6000	0.00	3.74	0.00	-0.115	0.000	-12.409
STORY1	B41	F	0.0000	0.00	-0.23	0.00	-0.041	0.000	-0.764
			0.4714	0.00	-0.23	0.00	-0.041	0.000	-0.657
			0.9429	0.00	-0.23	0.00	-0.041	0.000	-0.551
			1.4143	0.00	-0.23	0.00	-0.041	0.000	-0.444
			1.8857	0.00	-0.23	0.00	-0.041	0.000	-0.338
			2.3571	0.00	-0.23	0.00	-0.041	0.000	-0.231
			2.8286	0.00	-0.23	0.00	-0.041	0.000	-0.125
			3.3000	0.00	-0.23	0.00	-0.041	0.000	-0.019
			3.7714	0.00	-0.23	0.00	-0.041	0.000	0.088
			4.2429	0.00	-0.23	0.00	-0.041	0.000	0.194
			4.7143	0.00	-0.23	0.00	-0.041	0.000	0.301
			5.1857	0.00	-0.23	0.00	-0.041	0.000	0.407
			5.6571	0.00	-0.23	0.00	-0.041	0.000	0.514
			6.1286	0.00	-0.23	0.00	-0.041	0.000	0.620
			6.6000	0.00	-0.23	0.00	-0.041	0.000	0.727
STORY1	B42	G	0.0000	0.00	-8.27	0.00	0.454	0.000	-7.763
			0.4786	0.00	-7.20	0.00	0.454	0.000	-4.056
			0.9571	0.00	-5.98	0.00	0.454	0.000	-0.896
			1.4357	0.00	-4.61	0.00	0.454	0.000	1.644
			1.9143	0.00	-3.13	0.00	0.454	0.000	3.497
			2.3929	0.00	-1.77	0.00	0.454	0.000	4.663
			2.8714	0.00	-0.55	0.00	0.454	0.000	5.210
			3.3500	0.00	0.53	0.00	0.454	0.000	5.209
STORY1	B42	Q	0.0000	0.00	-3.90	0.00	0.184	0.000	-3.739
			0.4786	0.00	-3.41	0.00	0.184	0.000	-1.988
			0.9571	0.00	-2.84	0.00	0.184	0.000	-0.488
			1.4357	0.00	-2.20	0.00	0.184	0.000	0.722
			1.9143	0.00	-1.49	0.00	0.184	0.000	1.606
			2.3929	0.00	-0.85	0.00	0.184	0.000	2.163
			2.8714	0.00	-0.28	0.00	0.184	0.000	2.431
			3.3500	0.00	0.20	0.00	0.184	0.000	2.447
STORY1	B42	E	0.0000	0.00	9.44	0.00	0.162	0.000	29.846
			0.4786	0.00	9.44	0.00	0.162	0.000	25.329
			0.9571	0.00	9.44	0.00	0.162	0.000	20.813
			1.4357	0.00	9.44	0.00	0.162	0.000	16.297
			1.9143	0.00	9.44	0.00	0.162	0.000	11.781
			2.3929	0.00	9.44	0.00	0.162	0.000	7.264
			2.8714	0.00	9.44	0.00	0.162	0.000	2.748
			3.3500	0.00	9.44	0.00	0.162	0.000	-1.768
STORY1	B42	F	0.0000	0.00	-1.78	0.00	0.192	0.000	-5.221
			0.4786	0.00	-1.78	0.00	0.192	0.000	-4.370
			0.9571	0.00	-1.78	0.00	0.192	0.000	-3.519
			1.4357	0.00	-1.78	0.00	0.192	0.000	-2.669
			1.9143	0.00	-1.78	0.00	0.192	0.000	-1.818
			2.3929	0.00	-1.78	0.00	0.192	0.000	-0.967
			2.8714	0.00	-1.78	0.00	0.192	0.000	-0.116
			3.3500	0.00	-1.78	0.00	0.192	0.000	0.734
STORY1	B43	G	0.0000	0.00	7.21	0.00	-0.294	0.000	5.443
			0.4150	0.00	7.57	0.00	-0.294	0.000	2.384
			0.8300	0.00	8.15	0.00	-0.294	0.000	-0.872
			1.2450	0.00	8.73	0.00	-0.294	0.000	-4.384
			1.6600	0.00	9.10	0.00	-0.294	0.000	-8.092
STORY1	B43	Q	0.0000	0.00	3.40	0.00	-0.118	0.000	2.543
			0.4150	0.00	3.48	0.00	-0.118	0.000	1.120
			0.8300	0.00	3.70	0.00	-0.118	0.000	-0.363
			1.2450	0.00	3.92	0.00	-0.118	0.000	-1.947
			1.6600	0.00	3.99	0.00	-0.118	0.000	-3.593
STORY1	B43	E	0.0000	0.00	10.10	0.00	-0.079	0.000	-1.707
			0.4150	0.00	10.10	0.00	-0.079	0.000	-5.897

			0.8300	0.00	10.10	0.00	-0.079	0.000	-10.088
			1.2450	0.00	10.10	0.00	-0.079	0.000	-14.279
			1.6600	0.00	10.10	0.00	-0.079	0.000	-18.470
STORY1	B43	F	0.0000	0.00	-1.74	0.00	-0.073	0.000	0.516
			0.4150	0.00	-1.74	0.00	-0.073	0.000	1.238
			0.8300	0.00	-1.74	0.00	-0.073	0.000	1.960
			1.2450	0.00	-1.74	0.00	-0.073	0.000	2.683
			1.6600	0.00	-1.74	0.00	-0.073	0.000	3.405
STORY1	B44	G	0.0000	0.00	-1.49	0.00	-0.033	0.000	-0.208
			0.4600	0.00	-0.90	0.00	-0.033	0.000	0.351
			0.9200	0.00	-0.05	0.00	-0.033	0.000	0.581
			1.3800	0.00	0.99	0.00	-0.033	0.000	0.366
			1.8400	0.00	1.84	0.00	-0.033	0.000	-0.295
			2.3000	0.00	2.42	0.00	-0.033	0.000	-1.284
STORY1	B44	Q	0.0000	0.00	-0.34	0.00	0.009	0.000	0.017
			0.4600	0.00	-0.25	0.00	0.009	0.000	0.158
			0.9200	0.00	0.02	0.00	0.009	0.000	0.215
			1.3800	0.00	0.42	0.00	0.009	0.000	0.112
			1.8400	0.00	0.69	0.00	0.009	0.000	-0.151
			2.3000	0.00	0.78	0.00	0.009	0.000	-0.498
STORY1	B44	E	0.0000	0.00	73.40	0.00	-0.128	0.000	83.657
			0.4600	0.00	73.40	0.00	-0.128	0.000	49.892
			0.9200	0.00	73.40	0.00	-0.128	0.000	16.127
			1.3800	0.00	73.40	0.00	-0.128	0.000	-17.638
			1.8400	0.00	73.40	0.00	-0.128	0.000	-51.404
			2.3000	0.00	73.40	0.00	-0.128	0.000	-85.169
STORY1	B44	F	0.0000	0.00	-2.32	0.00	-0.030	0.000	-3.256
			0.4600	0.00	-2.32	0.00	-0.030	0.000	-2.188
			0.9200	0.00	-2.32	0.00	-0.030	0.000	-1.119
			1.3800	0.00	-2.32	0.00	-0.030	0.000	-0.051
			1.8400	0.00	-2.32	0.00	-0.030	0.000	1.017
			2.3000	0.00	-2.32	0.00	-0.030	0.000	2.086
STORY1	B45	G	0.0000	0.00	-6.28	0.00	0.017	0.000	-6.408
			0.4555	0.00	-5.72	0.00	0.017	0.000	-3.667
			0.9109	0.00	-4.89	0.00	0.017	0.000	-1.242
			1.3664	0.00	-3.79	0.00	0.017	0.000	0.743
			1.8218	0.00	-2.48	0.00	0.017	0.000	2.177
			2.2773	0.00	-1.04	0.00	0.017	0.000	2.984
			2.7327	0.00	0.50	0.00	0.017	0.000	3.107
			3.1882	0.00	1.94	0.00	0.017	0.000	2.545
			3.6436	0.00	3.25	0.00	0.017	0.000	1.358
			4.0991	0.00	4.35	0.00	0.017	0.000	-0.383
			4.5545	0.00	5.18	0.00	0.017	0.000	-2.561
			5.0100	0.00	5.74	0.00	0.017	0.000	-5.057
STORY1	B45	Q	0.0000	0.00	-2.09	0.00	0.006	0.000	-2.301
			0.4555	0.00	-2.01	0.00	0.006	0.000	-1.362
			0.9109	0.00	-1.80	0.00	0.006	0.000	-0.489
			1.3664	0.00	-1.43	0.00	0.006	0.000	0.251
			1.8218	0.00	-0.96	0.00	0.006	0.000	0.798
			2.2773	0.00	-0.41	0.00	0.006	0.000	1.111
			2.7327	0.00	0.20	0.00	0.006	0.000	1.158
			3.1882	0.00	0.75	0.00	0.006	0.000	0.940
			3.6436	0.00	1.23	0.00	0.006	0.000	0.487
			4.0991	0.00	1.59	0.00	0.006	0.000	-0.159
			4.5545	0.00	1.81	0.00	0.006	0.000	-0.938
			5.0100	0.00	1.88	0.00	0.006	0.000	-1.782
STORY1	B45	E	0.0000	0.00	2.66	0.00	-0.003	0.000	6.623
			0.4555	0.00	2.66	0.00	-0.003	0.000	5.413
			0.9109	0.00	2.66	0.00	-0.003	0.000	4.204
			1.3664	0.00	2.66	0.00	-0.003	0.000	2.995
			1.8218	0.00	2.66	0.00	-0.003	0.000	1.786
			2.2773	0.00	2.66	0.00	-0.003	0.000	0.576
			2.7327	0.00	2.66	0.00	-0.003	0.000	-0.633
			3.1882	0.00	2.66	0.00	-0.003	0.000	-1.842
			3.6436	0.00	2.66	0.00	-0.003	0.000	-3.051
			4.0991	0.00	2.66	0.00	-0.003	0.000	-4.261
			4.5545	0.00	2.66	0.00	-0.003	0.000	-5.470
			5.0100	0.00	2.66	0.00	-0.003	0.000	-6.679
STORY1	B45	F	0.0000	0.00	0.53	0.00	-0.083	0.000	1.372
			0.4555	0.00	0.53	0.00	-0.083	0.000	1.129

0.9109	0.00	0.53	0.00	-0.083	0.000	0.886
1.3664	0.00	0.53	0.00	-0.083	0.000	0.643
1.8218	0.00	0.53	0.00	-0.083	0.000	0.399
2.2773	0.00	0.53	0.00	-0.083	0.000	0.156
2.7327	0.00	0.53	0.00	-0.083	0.000	-0.087
3.1882	0.00	0.53	0.00	-0.083	0.000	-0.330
3.6436	0.00	0.53	0.00	-0.083	0.000	-0.574
4.0991	0.00	0.53	0.00	-0.083	0.000	-0.817
4.5545	0.00	0.53	0.00	-0.083	0.000	-1.060
5.0100	0.00	0.53	0.00	-0.083	0.000	-1.303

STORY1	B46	G							
			0.0000	0.00	-10.08	0.00	-0.061	0.000	-13.038
			0.4714	0.00	-9.49	0.00	-0.061	0.000	-8.414
			0.9429	0.00	-8.62	0.00	-0.061	0.000	-4.135
			1.4143	0.00	-7.46	0.00	-0.061	0.000	-0.335
			1.8857	0.00	-6.01	0.00	-0.061	0.000	2.851
			2.3571	0.00	-4.28	0.00	-0.061	0.000	5.287
			2.8286	0.00	-2.36	0.00	-0.061	0.000	6.857
			3.3000	0.00	-0.30	0.00	-0.061	0.000	7.487
			3.7714	0.00	1.75	0.00	-0.061	0.000	7.143
			4.2429	0.00	3.67	0.00	-0.061	0.000	5.859
			4.7143	0.00	5.40	0.00	-0.061	0.000	3.708
			5.1857	0.00	6.85	0.00	-0.061	0.000	0.808
			5.6571	0.00	8.01	0.00	-0.061	0.000	-2.707
			6.1286	0.00	8.88	0.00	-0.061	0.000	-6.701
			6.6000	0.00	9.47	0.00	-0.061	0.000	-11.038

STORY1	B46	Q							
			0.0000	0.00	-3.71	0.00	-0.021	0.000	-5.044
			0.4714	0.00	-3.63	0.00	-0.021	0.000	-3.307
			0.9429	0.00	-3.40	0.00	-0.021	0.000	-1.643
			1.4143	0.00	-3.01	0.00	-0.021	0.000	-0.125
			1.8857	0.00	-2.47	0.00	-0.021	0.000	1.172
			2.3571	0.00	-1.77	0.00	-0.021	0.000	2.176
			2.8286	0.00	-0.96	0.00	-0.021	0.000	2.823
			3.3000	0.00	-0.09	0.00	-0.021	0.000	3.073
			3.7714	0.00	0.78	0.00	-0.021	0.000	2.908
			4.2429	0.00	1.59	0.00	-0.021	0.000	2.346
			4.7143	0.00	2.29	0.00	-0.021	0.000	1.427
			5.1857	0.00	2.83	0.00	-0.021	0.000	0.216
			5.6571	0.00	3.22	0.00	-0.021	0.000	-1.217
			6.1286	0.00	3.45	0.00	-0.021	0.000	-2.795
			6.6000	0.00	3.53	0.00	-0.021	0.000	-4.447

STORY1	B46	E							
			0.0000	0.00	3.63	0.00	-0.114	0.000	12.211
			0.4714	0.00	3.63	0.00	-0.114	0.000	10.499
			0.9429	0.00	3.63	0.00	-0.114	0.000	8.787
			1.4143	0.00	3.63	0.00	-0.114	0.000	7.075
			1.8857	0.00	3.63	0.00	-0.114	0.000	5.363
			2.3571	0.00	3.63	0.00	-0.114	0.000	3.651
			2.8286	0.00	3.63	0.00	-0.114	0.000	1.939
			3.3000	0.00	3.63	0.00	-0.114	0.000	0.227
			3.7714	0.00	3.63	0.00	-0.114	0.000	-1.486
			4.2429	0.00	3.63	0.00	-0.114	0.000	-3.198
			4.7143	0.00	3.63	0.00	-0.114	0.000	-4.910
			5.1857	0.00	3.63	0.00	-0.114	0.000	-6.622
			5.6571	0.00	3.63	0.00	-0.114	0.000	-8.334
			6.1286	0.00	3.63	0.00	-0.114	0.000	-10.046
			6.6000	0.00	3.63	0.00	-0.114	0.000	-11.758

STORY1	B46	F							
			0.0000	0.00	0.12	0.00	0.025	0.000	0.406
			0.4714	0.00	0.12	0.00	0.025	0.000	0.348
			0.9429	0.00	0.12	0.00	0.025	0.000	0.290
			1.4143	0.00	0.12	0.00	0.025	0.000	0.232
			1.8857	0.00	0.12	0.00	0.025	0.000	0.174
			2.3571	0.00	0.12	0.00	0.025	0.000	0.116
			2.8286	0.00	0.12	0.00	0.025	0.000	0.058
			3.3000	0.00	0.12	0.00	0.025	0.000	0.000
			3.7714	0.00	0.12	0.00	0.025	0.000	-0.058
			4.2429	0.00	0.12	0.00	0.025	0.000	-0.116
			4.7143	0.00	0.12	0.00	0.025	0.000	-0.174
			5.1857	0.00	0.12	0.00	0.025	0.000	-0.232
			5.6571	0.00	0.12	0.00	0.025	0.000	-0.289
			6.1286	0.00	0.12	0.00	0.025	0.000	-0.347
			6.6000	0.00	0.12	0.00	0.025	0.000	-0.405

STORY1	B47	G							
			0.0000	0.00	-6.16	0.00	-0.629	0.000	-6.998
			0.4769	0.00	-5.61	0.00	-0.629	0.000	-4.185
			0.9538	0.00	-4.91	0.00	-0.629	0.000	-1.671
			1.4308	0.00	-4.06	0.00	-0.629	0.000	0.474
			1.9077	0.00	-3.07	0.00	-0.629	0.000	2.180
			2.3846	0.00	-1.93	0.00	-0.629	0.000	3.376
			2.8615	0.00	-0.64	0.00	-0.629	0.000	3.994
			3.3385	0.00	0.76	0.00	-0.629	0.000	3.966

			3.8154	0.00	2.05	0.00	-0.629	0.000	3.292
			4.2923	0.00	3.19	0.00	-0.629	0.000	2.038
			4.7692	0.00	4.18	0.00	-0.629	0.000	0.276
			5.2462	0.00	5.03	0.00	-0.629	0.000	-1.925
			5.7231	0.00	5.73	0.00	-0.629	0.000	-4.496
			6.2000	0.00	6.28	0.00	-0.629	0.000	-7.365
STORY1	B47	Q							
			0.0000	0.00	-1.67	0.00	-0.254	0.000	-2.121
			0.4769	0.00	-1.63	0.00	-0.254	0.000	-1.330
			0.9538	0.00	-1.51	0.00	-0.254	0.000	-0.578
			1.4308	0.00	-1.31	0.00	-0.254	0.000	0.099
			1.9077	0.00	-1.03	0.00	-0.254	0.000	0.661
			2.3846	0.00	-0.68	0.00	-0.254	0.000	1.072
			2.8615	0.00	-0.24	0.00	-0.254	0.000	1.293
			3.3385	0.00	0.26	0.00	-0.254	0.000	1.288
			3.8154	0.00	0.70	0.00	-0.254	0.000	1.056
			4.2923	0.00	1.06	0.00	-0.254	0.000	0.635
			4.7692	0.00	1.33	0.00	-0.254	0.000	0.061
			5.2462	0.00	1.53	0.00	-0.254	0.000	-0.626
			5.7231	0.00	1.65	0.00	-0.254	0.000	-1.389
			6.2000	0.00	1.69	0.00	-0.254	0.000	-2.190
STORY1	B47	E							
			0.0000	0.00	-0.71	0.00	0.434	0.000	-2.200
			0.4769	0.00	-0.71	0.00	0.434	0.000	-1.861
			0.9538	0.00	-0.71	0.00	0.434	0.000	-1.522
			1.4308	0.00	-0.71	0.00	0.434	0.000	-1.184
			1.9077	0.00	-0.71	0.00	0.434	0.000	-0.845
			2.3846	0.00	-0.71	0.00	0.434	0.000	-0.506
			2.8615	0.00	-0.71	0.00	0.434	0.000	-0.167
			3.3385	0.00	-0.71	0.00	0.434	0.000	0.171
			3.8154	0.00	-0.71	0.00	0.434	0.000	0.510
			4.2923	0.00	-0.71	0.00	0.434	0.000	0.849
			4.7692	0.00	-0.71	0.00	0.434	0.000	1.188
			5.2462	0.00	-0.71	0.00	0.434	0.000	1.527
			5.7231	0.00	-0.71	0.00	0.434	0.000	1.865
			6.2000	0.00	-0.71	0.00	0.434	0.000	2.204
STORY1	B47	F							
			0.0000	0.00	2.54	0.00	-0.068	0.000	7.874
			0.4769	0.00	2.54	0.00	-0.068	0.000	6.662
			0.9538	0.00	2.54	0.00	-0.068	0.000	5.450
			1.4308	0.00	2.54	0.00	-0.068	0.000	4.238
			1.9077	0.00	2.54	0.00	-0.068	0.000	3.026
			2.3846	0.00	2.54	0.00	-0.068	0.000	1.814
			2.8615	0.00	2.54	0.00	-0.068	0.000	0.602
			3.3385	0.00	2.54	0.00	-0.068	0.000	-0.610
			3.8154	0.00	2.54	0.00	-0.068	0.000	-1.822
			4.2923	0.00	2.54	0.00	-0.068	0.000	-3.034
			4.7692	0.00	2.54	0.00	-0.068	0.000	-4.246
			5.2462	0.00	2.54	0.00	-0.068	0.000	-5.458
			5.7231	0.00	2.54	0.00	-0.068	0.000	-6.670
			6.2000	0.00	2.54	0.00	-0.068	0.000	-7.883
STORY1	B48	G							
			0.0000	0.00	-6.14	0.00	0.629	0.000	-6.935
			0.4769	0.00	-5.59	0.00	0.629	0.000	-4.132
			0.9538	0.00	-4.89	0.00	0.629	0.000	-1.627
			1.4308	0.00	-4.04	0.00	0.629	0.000	0.508
			1.9077	0.00	-3.05	0.00	0.629	0.000	2.204
			2.3846	0.00	-1.91	0.00	0.629	0.000	3.391
			2.8615	0.00	-0.62	0.00	0.629	0.000	3.999
			3.3385	0.00	0.78	0.00	0.629	0.000	3.961
			3.8154	0.00	2.07	0.00	0.629	0.000	3.277
			4.2923	0.00	3.21	0.00	0.629	0.000	2.014
			4.7692	0.00	4.20	0.00	0.629	0.000	0.243
			5.2462	0.00	5.05	0.00	0.629	0.000	-1.968
			5.7231	0.00	5.75	0.00	0.629	0.000	-4.548
			6.2000	0.00	6.30	0.00	0.629	0.000	-7.428
STORY1	B48	Q							
			0.0000	0.00	-1.66	0.00	0.253	0.000	-2.094
			0.4769	0.00	-1.62	0.00	0.253	0.000	-1.307
			0.9538	0.00	-1.50	0.00	0.253	0.000	-0.559
			1.4308	0.00	-1.30	0.00	0.253	0.000	0.113
			1.9077	0.00	-1.02	0.00	0.253	0.000	0.672
			2.3846	0.00	-0.67	0.00	0.253	0.000	1.078
			2.8615	0.00	-0.23	0.00	0.253	0.000	1.295
			3.3385	0.00	0.27	0.00	0.253	0.000	1.285
			3.8154	0.00	0.71	0.00	0.253	0.000	1.050
			4.2923	0.00	1.06	0.00	0.253	0.000	0.624
			4.7692	0.00	1.34	0.00	0.253	0.000	0.047
			5.2462	0.00	1.54	0.00	0.253	0.000	-0.645
			5.7231	0.00	1.66	0.00	0.253	0.000	-1.412
			6.2000	0.00	1.70	0.00	0.253	0.000	-2.217
STORY1	B48	E							

			0.0000	0.00	0.68	0.00	0.411	0.000	2.103
			0.4769	0.00	0.68	0.00	0.411	0.000	1.779
			0.9538	0.00	0.68	0.00	0.411	0.000	1.455
			1.4308	0.00	0.68	0.00	0.411	0.000	1.131
			1.9077	0.00	0.68	0.00	0.411	0.000	0.807
			2.3846	0.00	0.68	0.00	0.411	0.000	0.483
			2.8615	0.00	0.68	0.00	0.411	0.000	0.159
			3.3385	0.00	0.68	0.00	0.411	0.000	-0.165
			3.8154	0.00	0.68	0.00	0.411	0.000	-0.489
			4.2923	0.00	0.68	0.00	0.411	0.000	-0.813
			4.7692	0.00	0.68	0.00	0.411	0.000	-1.137
			5.2462	0.00	0.68	0.00	0.411	0.000	-1.461
			5.7231	0.00	0.68	0.00	0.411	0.000	-1.785
			6.2000	0.00	0.68	0.00	0.411	0.000	-2.109
STORY1	B48	F							
			0.0000	0.00	2.72	0.00	-0.011	0.000	8.439
			0.4769	0.00	2.72	0.00	-0.011	0.000	7.140
			0.9538	0.00	2.72	0.00	-0.011	0.000	5.841
			1.4308	0.00	2.72	0.00	-0.011	0.000	4.542
			1.9077	0.00	2.72	0.00	-0.011	0.000	3.243
			2.3846	0.00	2.72	0.00	-0.011	0.000	1.944
			2.8615	0.00	2.72	0.00	-0.011	0.000	0.645
			3.3385	0.00	2.72	0.00	-0.011	0.000	-0.654
			3.8154	0.00	2.72	0.00	-0.011	0.000	-1.953
			4.2923	0.00	2.72	0.00	-0.011	0.000	-3.252
			4.7692	0.00	2.72	0.00	-0.011	0.000	-4.551
			5.2462	0.00	2.72	0.00	-0.011	0.000	-5.850
			5.7231	0.00	2.72	0.00	-0.011	0.000	-7.149
			6.2000	0.00	2.72	0.00	-0.011	0.000	-8.448
STORY1	B49	G							
			0.0000	0.00	-3.67	0.00	0.029	0.000	-2.733
			0.4833	0.00	-3.11	0.00	0.029	0.000	-1.090
			0.9667	0.00	-2.39	0.00	0.029	0.000	0.245
			1.4500	0.00	-1.53	0.00	0.029	0.000	1.199
			1.9333	0.00	-0.52	0.00	0.029	0.000	1.699
			2.4167	0.00	0.61	0.00	0.029	0.000	1.676
			2.9000	0.00	1.63	0.00	0.029	0.000	1.129
			3.3833	0.00	2.49	0.00	0.029	0.000	0.128
			3.8667	0.00	3.20	0.00	0.029	0.000	-1.254
			4.3500	0.00	3.77	0.00	0.029	0.000	-2.944
STORY1	B49	Q							
			0.0000	0.00	-0.74	0.00	0.001	0.000	-0.512
			0.4833	0.00	-0.69	0.00	0.001	0.000	-0.163
			0.9667	0.00	-0.57	0.00	0.001	0.000	0.147
			1.4500	0.00	-0.37	0.00	0.001	0.000	0.377
			1.9333	0.00	-0.08	0.00	0.001	0.000	0.489
			2.4167	0.00	0.27	0.00	0.001	0.000	0.444
			2.9000	0.00	0.55	0.00	0.001	0.000	0.243
			3.3833	0.00	0.76	0.00	0.001	0.000	-0.076
			3.8667	0.00	0.88	0.00	0.001	0.000	-0.475
			4.3500	0.00	0.92	0.00	0.001	0.000	-0.913
STORY1	B49	E							
			0.0000	0.00	-0.58	0.00	-0.388	0.000	-1.304
			0.4833	0.00	-0.58	0.00	-0.388	0.000	-1.024
			0.9667	0.00	-0.58	0.00	-0.388	0.000	-0.744
			1.4500	0.00	-0.58	0.00	-0.388	0.000	-0.464
			1.9333	0.00	-0.58	0.00	-0.388	0.000	-0.185
			2.4167	0.00	-0.58	0.00	-0.388	0.000	0.095
			2.9000	0.00	-0.58	0.00	-0.388	0.000	0.375
			3.3833	0.00	-0.58	0.00	-0.388	0.000	0.655
			3.8667	0.00	-0.58	0.00	-0.388	0.000	0.935
			4.3500	0.00	-0.58	0.00	-0.388	0.000	1.215
STORY1	B49	F							
			0.0000	0.00	3.53	0.00	-0.040	0.000	7.913
			0.4833	0.00	3.53	0.00	-0.040	0.000	6.208
			0.9667	0.00	3.53	0.00	-0.040	0.000	4.503
			1.4500	0.00	3.53	0.00	-0.040	0.000	2.799
			1.9333	0.00	3.53	0.00	-0.040	0.000	1.094
			2.4167	0.00	3.53	0.00	-0.040	0.000	-0.611
			2.9000	0.00	3.53	0.00	-0.040	0.000	-2.315
			3.3833	0.00	3.53	0.00	-0.040	0.000	-4.020
			3.8667	0.00	3.53	0.00	-0.040	0.000	-5.724
			4.3500	0.00	3.53	0.00	-0.040	0.000	-7.429
STORY1	B50	G							
			0.0000	0.00	-3.62	0.00	-0.032	0.000	-2.624
			0.4833	0.00	-3.06	0.00	-0.032	0.000	-1.004
			0.9667	0.00	-2.34	0.00	-0.032	0.000	0.308
			1.4500	0.00	-1.48	0.00	-0.032	0.000	1.238
			1.9333	0.00	-0.47	0.00	-0.032	0.000	1.715
			2.4167	0.00	0.66	0.00	-0.032	0.000	1.668
			2.9000	0.00	1.67	0.00	-0.032	0.000	1.098
			3.3833	0.00	2.54	0.00	-0.032	0.000	0.074

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			3.8667	0.00	3.25	0.00	-0.032	0.000	-1.332
			4.3500	0.00	3.81	0.00	-0.032	0.000	-3.045
STORY1	B50	Q	0.0000	0.00	-0.71	0.00	-0.002	0.000	-0.463
			0.4833	0.00	-0.67	0.00	-0.002	0.000	-0.124
			0.9667	0.00	-0.55	0.00	-0.002	0.000	0.175
			1.4500	0.00	-0.35	0.00	-0.002	0.000	0.395
			1.9333	0.00	-0.06	0.00	-0.002	0.000	0.496
			2.4167	0.00	0.29	0.00	-0.002	0.000	0.441
			2.9000	0.00	0.57	0.00	-0.002	0.000	0.229
			3.3833	0.00	0.78	0.00	-0.002	0.000	-0.101
			3.8667	0.00	0.90	0.00	-0.002	0.000	-0.510
			4.3500	0.00	0.94	0.00	-0.002	0.000	-0.958
STORY1	B50	E	0.0000	0.00	0.57	0.00	-0.389	0.000	1.280
			0.4833	0.00	0.57	0.00	-0.389	0.000	1.005
			0.9667	0.00	0.57	0.00	-0.389	0.000	0.731
			1.4500	0.00	0.57	0.00	-0.389	0.000	0.456
			1.9333	0.00	0.57	0.00	-0.389	0.000	0.181
			2.4167	0.00	0.57	0.00	-0.389	0.000	-0.093
			2.9000	0.00	0.57	0.00	-0.389	0.000	-0.368
			3.3833	0.00	0.57	0.00	-0.389	0.000	-0.643
			3.8667	0.00	0.57	0.00	-0.389	0.000	-0.918
			4.3500	0.00	0.57	0.00	-0.389	0.000	-1.192
STORY1	B50	F	0.0000	0.00	3.83	0.00	-0.018	0.000	8.590
			0.4833	0.00	3.83	0.00	-0.018	0.000	6.741
			0.9667	0.00	3.83	0.00	-0.018	0.000	4.891
			1.4500	0.00	3.83	0.00	-0.018	0.000	3.042
			1.9333	0.00	3.83	0.00	-0.018	0.000	1.192
			2.4167	0.00	3.83	0.00	-0.018	0.000	-0.658
			2.9000	0.00	3.83	0.00	-0.018	0.000	-2.507
			3.3833	0.00	3.83	0.00	-0.018	0.000	-4.357
			3.8667	0.00	3.83	0.00	-0.018	0.000	-6.207
			4.3500	0.00	3.83	0.00	-0.018	0.000	-8.056
STORY1	B51	G	0.0000	0.00	-6.61	0.00	-0.202	0.000	-7.935
			0.4714	0.00	-6.03	0.00	-0.202	0.000	-4.949
			0.9429	0.00	-5.32	0.00	-0.202	0.000	-2.268
			1.4143	0.00	-4.45	0.00	-0.202	0.000	0.040
			1.8857	0.00	-3.45	0.00	-0.202	0.000	1.909
			2.3571	0.00	-2.31	0.00	-0.202	0.000	3.271
			2.8286	0.00	-1.15	0.00	-0.202	0.000	4.087
			3.3000	0.00	0.02	0.00	-0.202	0.000	4.353
			3.7714	0.00	1.18	0.00	-0.202	0.000	4.071
			4.2429	0.00	2.35	0.00	-0.202	0.000	3.239
			4.7143	0.00	3.48	0.00	-0.202	0.000	1.862
			5.1857	0.00	4.49	0.00	-0.202	0.000	-0.023
			5.6571	0.00	5.35	0.00	-0.202	0.000	-2.348
			6.1286	0.00	6.07	0.00	-0.202	0.000	-5.045
			6.6000	0.00	6.64	0.00	-0.202	0.000	-8.047
STORY1	B51	Q	0.0000	0.00	-1.69	0.00	-0.061	0.000	-2.259
			0.4714	0.00	-1.65	0.00	-0.061	0.000	-1.469
			0.9429	0.00	-1.53	0.00	-0.061	0.000	-0.716
			1.4143	0.00	-1.34	0.00	-0.061	0.000	-0.037
			1.8857	0.00	-1.07	0.00	-0.061	0.000	0.533
			2.3571	0.00	-0.72	0.00	-0.061	0.000	0.956
			2.8286	0.00	-0.36	0.00	-0.061	0.000	1.211
			3.3000	0.00	0.00	0.00	-0.061	0.000	1.297
			3.7714	0.00	0.36	0.00	-0.061	0.000	1.214
			4.2429	0.00	0.71	0.00	-0.061	0.000	0.962
			4.7143	0.00	1.06	0.00	-0.061	0.000	0.542
			5.1857	0.00	1.33	0.00	-0.061	0.000	-0.024
			5.6571	0.00	1.53	0.00	-0.061	0.000	-0.700
			6.1286	0.00	1.64	0.00	-0.061	0.000	-1.450
			6.6000	0.00	1.68	0.00	-0.061	0.000	-2.236
STORY1	B51	E	0.0000	0.00	3.78	0.00	-0.134	0.000	12.566
			0.4714	0.00	3.78	0.00	-0.134	0.000	10.786
			0.9429	0.00	3.78	0.00	-0.134	0.000	9.007
			1.4143	0.00	3.78	0.00	-0.134	0.000	7.227
			1.8857	0.00	3.78	0.00	-0.134	0.000	5.447
			2.3571	0.00	3.78	0.00	-0.134	0.000	3.667
			2.8286	0.00	3.78	0.00	-0.134	0.000	1.887
			3.3000	0.00	3.78	0.00	-0.134	0.000	0.108
			3.7714	0.00	3.78	0.00	-0.134	0.000	-1.672
			4.2429	0.00	3.78	0.00	-0.134	0.000	-3.452
			4.7143	0.00	3.78	0.00	-0.134	0.000	-5.232
			5.1857	0.00	3.78	0.00	-0.134	0.000	-7.012
			5.6571	0.00	3.78	0.00	-0.134	0.000	-8.791
			6.1286	0.00	3.78	0.00	-0.134	0.000	-10.571

			6.6000	0.00	3.78	0.00	-0.134	0.000	-12.351
STORY1	B51	F	0.0000	0.00	0.19	0.00	-0.485	0.000	0.618
			0.4714	0.00	0.19	0.00	-0.485	0.000	0.529
			0.9429	0.00	0.19	0.00	-0.485	0.000	0.441
			1.4143	0.00	0.19	0.00	-0.485	0.000	0.353
			1.8857	0.00	0.19	0.00	-0.485	0.000	0.265
			2.3571	0.00	0.19	0.00	-0.485	0.000	0.177
			2.8286	0.00	0.19	0.00	-0.485	0.000	0.089
			3.3000	0.00	0.19	0.00	-0.485	0.000	0.001
			3.7714	0.00	0.19	0.00	-0.485	0.000	-0.087
			4.2429	0.00	0.19	0.00	-0.485	0.000	-0.176
			4.7143	0.00	0.19	0.00	-0.485	0.000	-0.264
			5.1857	0.00	0.19	0.00	-0.485	0.000	-0.352
			5.6571	0.00	0.19	0.00	-0.485	0.000	-0.440
			6.1286	0.00	0.19	0.00	-0.485	0.000	-0.528
			6.6000	0.00	0.19	0.00	-0.485	0.000	-0.616
STORY1	B52	G	0.0000	0.00	-6.18	0.00	-0.006	0.000	-7.300
			0.4786	0.00	-5.59	0.00	-0.006	0.000	-4.478
			0.9571	0.00	-4.86	0.00	-0.006	0.000	-1.971
			1.4357	0.00	-3.98	0.00	-0.006	0.000	0.151
			1.9143	0.00	-2.99	0.00	-0.006	0.000	1.819
			2.3929	0.00	-2.11	0.00	-0.006	0.000	3.033
			2.8714	0.00	-1.38	0.00	-0.006	0.000	3.861
			3.3500	0.00	-0.79	0.00	-0.006	0.000	4.375
			3.3500	0.00	1.59	0.00	-0.006	0.000	4.375
			3.7650	0.00	2.09	0.00	-0.006	0.000	3.613
			4.1800	0.00	2.70	0.00	-0.006	0.000	2.622
			4.5950	0.00	3.31	0.00	-0.006	0.000	1.370
			5.0100	0.00	3.81	0.00	-0.006	0.000	-0.112
			5.0100	0.00	5.49	0.00	-0.006	0.000	-0.112
			5.4200	0.00	5.99	0.00	-0.006	0.000	-2.462
			5.8300	0.00	6.56	0.00	-0.006	0.000	-5.033
			6.2400	0.00	7.05	0.00	-0.006	0.000	-7.827
STORY1	B52	Q	0.0000	0.00	-1.54	0.00	-0.002	0.000	-2.074
			0.4786	0.00	-1.50	0.00	-0.002	0.000	-1.342
			0.9571	0.00	-1.38	0.00	-0.002	0.000	-0.648
			1.4357	0.00	-1.18	0.00	-0.002	0.000	-0.031
			1.9143	0.00	-0.92	0.00	-0.002	0.000	0.473
			2.3929	0.00	-0.72	0.00	-0.002	0.000	0.863
			2.8714	0.00	-0.60	0.00	-0.002	0.000	1.176
			3.3500	0.00	-0.56	0.00	-0.002	0.000	1.452
			3.3500	0.00	0.73	0.00	-0.002	0.000	1.452
			3.7650	0.00	0.76	0.00	-0.002	0.000	1.143
			4.1800	0.00	0.85	0.00	-0.002	0.000	0.809
			4.5950	0.00	0.94	0.00	-0.002	0.000	0.434
			5.0100	0.00	0.98	0.00	-0.002	0.000	0.033
			5.0100	0.00	1.89	0.00	-0.002	0.000	0.033
			5.4200	0.00	1.92	0.00	-0.002	0.000	-0.745
			5.8300	0.00	1.99	0.00	-0.002	0.000	-1.547
			6.2400	0.00	2.02	0.00	-0.002	0.000	-2.371
STORY1	B52	E	0.0000	0.00	4.29	0.00	-0.219	0.000	13.382
			0.4786	0.00	4.29	0.00	-0.219	0.000	11.330
			0.9571	0.00	4.29	0.00	-0.219	0.000	9.279
			1.4357	0.00	4.29	0.00	-0.219	0.000	7.228
			1.9143	0.00	4.29	0.00	-0.219	0.000	5.177
			2.3929	0.00	4.29	0.00	-0.219	0.000	3.126
			2.8714	0.00	4.29	0.00	-0.219	0.000	1.074
			3.3500	0.00	4.29	0.00	-0.219	0.000	-0.977
			3.3500	0.00	4.29	0.00	-0.219	0.000	-0.977
			3.7650	0.00	4.29	0.00	-0.219	0.000	-2.755
			4.1800	0.00	4.29	0.00	-0.219	0.000	-4.534
			4.5950	0.00	4.29	0.00	-0.219	0.000	-6.313
			5.0100	0.00	4.29	0.00	-0.219	0.000	-8.092
			5.0100	0.00	4.29	0.00	-0.219	0.000	-8.092
			5.4200	0.00	4.29	0.00	-0.219	0.000	-9.849
			5.8300	0.00	4.29	0.00	-0.219	0.000	-11.606
			6.2400	0.00	4.29	0.00	-0.219	0.000	-13.363
STORY1	B52	F	0.0000	0.00	-0.04	0.00	-0.041	0.000	-0.137
			0.4786	0.00	-0.04	0.00	-0.041	0.000	-0.117
			0.9571	0.00	-0.04	0.00	-0.041	0.000	-0.097
			1.4357	0.00	-0.04	0.00	-0.041	0.000	-0.077
			1.9143	0.00	-0.04	0.00	-0.041	0.000	-0.057
			2.3929	0.00	-0.04	0.00	-0.041	0.000	-0.037
			2.8714	0.00	-0.04	0.00	-0.041	0.000	-0.017
			3.3500	0.00	-0.04	0.00	-0.041	0.000	0.003
			3.3500	0.00	-0.04	0.00	-0.041	0.000	0.003
			3.7650	0.00	-0.04	0.00	-0.041	0.000	0.020
			4.1800	0.00	-0.04	0.00	-0.041	0.000	0.037

4.5950	0.00	-0.04	0.00	-0.041	0.000	0.055
5.0100	0.00	-0.04	0.00	-0.041	0.000	0.072
5.0100	0.00	-0.04	0.00	-0.041	0.000	0.072
5.4200	0.00	-0.04	0.00	-0.041	0.000	0.089
5.8300	0.00	-0.04	0.00	-0.041	0.000	0.106
6.2400	0.00	-0.04	0.00	-0.041	0.000	0.123

STORY1 B53 G

0.0000	0.00	-6.78	0.00	-0.003	0.000	-7.874
0.4300	0.00	-6.26	0.00	-0.003	0.000	-5.066
0.8600	0.00	-5.62	0.00	-0.003	0.000	-2.506
1.2900	0.00	-4.99	0.00	-0.003	0.000	-0.229
1.7200	0.00	-4.47	0.00	-0.003	0.000	1.799
1.7200	0.00	-2.93	0.00	-0.003	0.000	1.799
2.1700	0.00	-2.39	0.00	-0.003	0.000	3.002
2.6200	0.00	-1.84	0.00	-0.003	0.000	3.949
2.6200	0.00	-0.09	0.00	-0.003	0.000	3.949
3.0800	0.00	0.47	0.00	-0.003	0.000	3.867
3.5400	0.00	1.17	0.00	-0.003	0.000	3.496
4.0000	0.00	1.96	0.00	-0.003	0.000	2.776
4.4600	0.00	2.66	0.00	-0.003	0.000	1.708
4.9200	0.00	3.22	0.00	-0.003	0.000	0.351
4.9200	0.00	5.19	0.00	-0.003	0.000	0.351
5.3600	0.00	5.72	0.00	-0.003	0.000	-2.045
5.8000	0.00	6.35	0.00	-0.003	0.000	-4.701
6.2400	0.00	6.88	0.00	-0.003	0.000	-7.615

STORY1 B53 Q

0.0000	0.00	-1.87	0.00	-0.001	0.000	-2.382
0.4300	0.00	-1.84	0.00	-0.001	0.000	-1.583
0.8600	0.00	-1.74	0.00	-0.001	0.000	-0.812
1.2900	0.00	-1.64	0.00	-0.001	0.000	-0.087
1.7200	0.00	-1.61	0.00	-0.001	0.000	0.610
1.7200	0.00	-0.78	0.00	-0.001	0.000	0.610
2.1700	0.00	-0.74	0.00	-0.001	0.000	0.954
2.6200	0.00	-0.71	0.00	-0.001	0.000	1.277
2.6200	0.00	0.24	0.00	-0.001	0.000	1.277
3.0800	0.00	0.28	0.00	-0.001	0.000	1.159
3.5400	0.00	0.39	0.00	-0.001	0.000	1.007
4.0000	0.00	0.56	0.00	-0.001	0.000	0.788
4.4600	0.00	0.67	0.00	-0.001	0.000	0.502
4.9200	0.00	0.71	0.00	-0.001	0.000	0.183
4.9200	0.00	1.78	0.00	-0.001	0.000	0.183
5.3600	0.00	1.81	0.00	-0.001	0.000	-0.605
5.8000	0.00	1.90	0.00	-0.001	0.000	-1.420
6.2400	0.00	1.93	0.00	-0.001	0.000	-2.265

STORY1 B53 E

0.0000	0.00	4.31	0.00	-0.220	0.000	13.459
0.4300	0.00	4.31	0.00	-0.220	0.000	11.604
0.8600	0.00	4.31	0.00	-0.220	0.000	9.749
1.2900	0.00	4.31	0.00	-0.220	0.000	7.894
1.7200	0.00	4.31	0.00	-0.220	0.000	6.039
1.7200	0.00	4.31	0.00	-0.220	0.000	6.039
2.1700	0.00	4.31	0.00	-0.220	0.000	4.098
2.6200	0.00	4.31	0.00	-0.220	0.000	2.157
2.6200	0.00	4.31	0.00	-0.220	0.000	2.157
3.0800	0.00	4.31	0.00	-0.220	0.000	0.173
3.5400	0.00	4.31	0.00	-0.220	0.000	-1.812
4.0000	0.00	4.31	0.00	-0.220	0.000	-3.796
4.4600	0.00	4.31	0.00	-0.220	0.000	-5.780
4.9200	0.00	4.31	0.00	-0.220	0.000	-7.765
4.9200	0.00	4.31	0.00	-0.220	0.000	-7.765
5.3600	0.00	4.31	0.00	-0.220	0.000	-9.663
5.8000	0.00	4.31	0.00	-0.220	0.000	-11.561
6.2400	0.00	4.31	0.00	-0.220	0.000	-13.459

STORY1 B53 F

0.0000	0.00	-0.09	0.00	-0.036	0.000	-0.276
0.4300	0.00	-0.09	0.00	-0.036	0.000	-0.238
0.8600	0.00	-0.09	0.00	-0.036	0.000	-0.200
1.2900	0.00	-0.09	0.00	-0.036	0.000	-0.163
1.7200	0.00	-0.09	0.00	-0.036	0.000	-0.125
1.7200	0.00	-0.09	0.00	-0.036	0.000	-0.125
2.1700	0.00	-0.09	0.00	-0.036	0.000	-0.086
2.6200	0.00	-0.09	0.00	-0.036	0.000	-0.046
2.6200	0.00	-0.09	0.00	-0.036	0.000	-0.046
3.0800	0.00	-0.09	0.00	-0.036	0.000	-0.006
3.5400	0.00	-0.09	0.00	-0.036	0.000	0.034
4.0000	0.00	-0.09	0.00	-0.036	0.000	0.075
4.4600	0.00	-0.09	0.00	-0.036	0.000	0.115
4.9200	0.00	-0.09	0.00	-0.036	0.000	0.155
4.9200	0.00	-0.09	0.00	-0.036	0.000	0.155
5.3600	0.00	-0.09	0.00	-0.036	0.000	0.194
5.8000	0.00	-0.09	0.00	-0.036	0.000	0.232
6.2400	0.00	-0.09	0.00	-0.036	0.000	0.271

STORY1 B54 G

0.0000	0.00	-7.11	0.00	0.000	0.000	-7.757
0.4100	0.00	-6.62	0.00	0.000	0.000	-4.938
0.8200	0.00	-6.05	0.00	0.000	0.000	-2.342
1.2300	0.00	-5.55	0.00	0.000	0.000	0.033
1.2300	0.00	-3.29	0.00	0.000	0.000	0.033
1.6855	0.00	-2.74	0.00	0.000	0.000	1.410
2.1409	0.00	-2.05	0.00	0.000	0.000	2.505
2.5964	0.00	-1.23	0.00	0.000	0.000	3.256
3.0518	0.00	-0.27	0.00	0.000	0.000	3.603
3.5073	0.00	0.81	0.00	0.000	0.000	3.485
3.9627	0.00	1.94	0.00	0.000	0.000	2.859
4.4182	0.00	3.02	0.00	0.000	0.000	1.726
4.8736	0.00	3.98	0.00	0.000	0.000	0.127
5.3291	0.00	4.80	0.00	0.000	0.000	-1.875
5.7845	0.00	5.48	0.00	0.000	0.000	-4.221
6.2400	0.00	6.04	0.00	0.000	0.000	-6.850

STORY1 B54 Q

0.0000	0.00	-2.05	0.00	-0.001	0.000	-2.311
0.4100	0.00	-2.02	0.00	-0.001	0.000	-1.476
0.8200	0.00	-1.94	0.00	-0.001	0.000	-0.664
1.2300	0.00	-1.91	0.00	-0.001	0.000	0.125
1.2300	0.00	-0.68	0.00	-0.001	0.000	0.125
1.6855	0.00	-0.65	0.00	-0.001	0.000	0.431
2.1409	0.00	-0.54	0.00	-0.001	0.000	0.705
2.5964	0.00	-0.36	0.00	-0.001	0.000	0.912
3.0518	0.00	-0.10	0.00	-0.001	0.000	1.019
3.5073	0.00	0.22	0.00	-0.001	0.000	0.995
3.9627	0.00	0.57	0.00	-0.001	0.000	0.815
4.4182	0.00	0.89	0.00	-0.001	0.000	0.480
4.8736	0.00	1.15	0.00	-0.001	0.000	0.013
5.3291	0.00	1.33	0.00	-0.001	0.000	-0.553
5.7845	0.00	1.44	0.00	-0.001	0.000	-1.186
6.2400	0.00	1.47	0.00	-0.001	0.000	-1.852

STORY1 B54 E

0.0000	0.00	4.29	0.00	-0.219	0.000	13.364
0.4100	0.00	4.29	0.00	-0.219	0.000	11.607
0.8200	0.00	4.29	0.00	-0.219	0.000	9.849
1.2300	0.00	4.29	0.00	-0.219	0.000	8.092
1.2300	0.00	4.29	0.00	-0.219	0.000	8.092
1.6855	0.00	4.29	0.00	-0.219	0.000	6.140
2.1409	0.00	4.29	0.00	-0.219	0.000	4.188
2.5964	0.00	4.29	0.00	-0.219	0.000	2.235
3.0518	0.00	4.29	0.00	-0.219	0.000	0.283
3.5073	0.00	4.29	0.00	-0.219	0.000	-1.669
3.9627	0.00	4.29	0.00	-0.219	0.000	-3.621
4.4182	0.00	4.29	0.00	-0.219	0.000	-5.573
4.8736	0.00	4.29	0.00	-0.219	0.000	-7.525
5.3291	0.00	4.29	0.00	-0.219	0.000	-9.478
5.7845	0.00	4.29	0.00	-0.219	0.000	-11.430
6.2400	0.00	4.29	0.00	-0.219	0.000	-13.382

STORY1 B54 F

0.0000	0.00	-0.13	0.00	-0.030	0.000	-0.424
0.4100	0.00	-0.13	0.00	-0.030	0.000	-0.369
0.8200	0.00	-0.13	0.00	-0.030	0.000	-0.314
1.2300	0.00	-0.13	0.00	-0.030	0.000	-0.259
1.2300	0.00	-0.13	0.00	-0.030	0.000	-0.259
1.6855	0.00	-0.13	0.00	-0.030	0.000	-0.199
2.1409	0.00	-0.13	0.00	-0.030	0.000	-0.138
2.5964	0.00	-0.13	0.00	-0.030	0.000	-0.077
3.0518	0.00	-0.13	0.00	-0.030	0.000	-0.016
3.5073	0.00	-0.13	0.00	-0.030	0.000	0.045
3.9627	0.00	-0.13	0.00	-0.030	0.000	0.106
4.4182	0.00	-0.13	0.00	-0.030	0.000	0.167
4.8736	0.00	-0.13	0.00	-0.030	0.000	0.227
5.3291	0.00	-0.13	0.00	-0.030	0.000	0.288
5.7845	0.00	-0.13	0.00	-0.030	0.000	0.349
6.2400	0.00	-0.13	0.00	-0.030	0.000	0.410

STORY1 B55 G

0.0000	0.00	-6.70	0.00	0.202	0.000	-8.225
0.4714	0.00	-6.12	0.00	0.202	0.000	-5.197
0.9429	0.00	-5.41	0.00	0.202	0.000	-2.474
1.4143	0.00	-4.54	0.00	0.202	0.000	-0.123
1.8857	0.00	-3.54	0.00	0.202	0.000	1.788
2.3571	0.00	-2.40	0.00	0.202	0.000	3.191
2.8286	0.00	-1.24	0.00	0.202	0.000	4.049
3.3000	0.00	-0.07	0.00	0.202	0.000	4.358
3.7714	0.00	1.09	0.00	0.202	0.000	4.117
4.2429	0.00	2.26	0.00	0.202	0.000	3.328
4.7143	0.00	3.39	0.00	0.202	0.000	1.992
5.1857	0.00	4.40	0.00	0.202	0.000	0.149
5.6571	0.00	5.26	0.00	0.202	0.000	-2.134
6.1286	0.00	5.98	0.00	0.202	0.000	-4.789
6.6000	0.00	6.55	0.00	0.202	0.000	-7.749

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STORY1	B55	Q							
			0.0000	0.00	-1.71	0.00	0.061	0.000	-2.314
			0.4714	0.00	-1.67	0.00	0.061	0.000	-1.517
			0.9429	0.00	-1.55	0.00	0.061	0.000	-0.756
			1.4143	0.00	-1.36	0.00	0.061	0.000	-0.068
			1.8857	0.00	-1.08	0.00	0.061	0.000	0.510
			2.3571	0.00	-0.74	0.00	0.061	0.000	0.941
			2.8286	0.00	-0.38	0.00	0.061	0.000	1.205
			3.3000	0.00	-0.02	0.00	0.061	0.000	1.299
			3.7714	0.00	0.34	0.00	0.061	0.000	1.225
			4.2429	0.00	0.70	0.00	0.061	0.000	0.981
			4.7143	0.00	1.04	0.00	0.061	0.000	0.569
			5.1857	0.00	1.31	0.00	0.061	0.000	0.011
			5.6571	0.00	1.51	0.00	0.061	0.000	-0.657
			6.1286	0.00	1.62	0.00	0.061	0.000	-1.399
			6.6000	0.00	1.66	0.00	0.061	0.000	-2.177
STORY1	B55	E							
			0.0000	0.00	3.78	0.00	-0.134	0.000	12.360
			0.4714	0.00	3.78	0.00	-0.134	0.000	10.579
			0.9429	0.00	3.78	0.00	-0.134	0.000	8.798
			1.4143	0.00	3.78	0.00	-0.134	0.000	7.017
			1.8857	0.00	3.78	0.00	-0.134	0.000	5.236
			2.3571	0.00	3.78	0.00	-0.134	0.000	3.455
			2.8286	0.00	3.78	0.00	-0.134	0.000	1.674
			3.3000	0.00	3.78	0.00	-0.134	0.000	-0.108
			3.7714	0.00	3.78	0.00	-0.134	0.000	-1.889
			4.2429	0.00	3.78	0.00	-0.134	0.000	-3.670
			4.7143	0.00	3.78	0.00	-0.134	0.000	-5.451
			5.1857	0.00	3.78	0.00	-0.134	0.000	-7.232
			5.6571	0.00	3.78	0.00	-0.134	0.000	-9.013
			6.1286	0.00	3.78	0.00	-0.134	0.000	-10.795
			6.6000	0.00	3.78	0.00	-0.134	0.000	-12.576
STORY1	B55	F							
			0.0000	0.00	-0.35	0.00	0.455	0.000	-1.160
			0.4714	0.00	-0.35	0.00	0.455	0.000	-0.994
			0.9429	0.00	-0.35	0.00	0.455	0.000	-0.827
			1.4143	0.00	-0.35	0.00	0.455	0.000	-0.660
			1.8857	0.00	-0.35	0.00	0.455	0.000	-0.494
			2.3571	0.00	-0.35	0.00	0.455	0.000	-0.327
			2.8286	0.00	-0.35	0.00	0.455	0.000	-0.161
			3.3000	0.00	-0.35	0.00	0.455	0.000	0.006
			3.7714	0.00	-0.35	0.00	0.455	0.000	0.172
			4.2429	0.00	-0.35	0.00	0.455	0.000	0.339
			4.7143	0.00	-0.35	0.00	0.455	0.000	0.506
			5.1857	0.00	-0.35	0.00	0.455	0.000	0.672
			5.6571	0.00	-0.35	0.00	0.455	0.000	0.839
			6.1286	0.00	-0.35	0.00	0.455	0.000	1.005
			6.6000	0.00	-0.35	0.00	0.455	0.000	1.172

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P I E R F O R C E S

STORY	PIER	LOAD	LOC	P	V2	V3	T	M2	M3
STORY26	P1	G	Top	-3.43	-1.40	0.18	0.288	-0.266	6.718
			Bottom	-14.25	-1.40	0.18	0.288	0.313	2.305
STORY26	P1	Q	Top	-0.68	0.18	0.03	0.051	-0.051	1.018
			Bottom	-0.68	0.18	0.03	0.051	0.048	1.591
STORY26	P1	E	Top	7.68	62.68	0.15	0.618	-0.169	-83.866
			Bottom	7.68	62.68	0.15	0.618	0.304	113.579
STORY26	P1	F	Top	-19.68	1.58	0.75	-0.086	-0.908	-3.869
			Bottom	-19.68	1.58	0.75	-0.086	1.441	1.101
STORY26	P2	G	Top	-3.91	-0.47	0.40	-0.193	-0.825	-4.464
			Bottom	-11.08	-0.47	0.40	-0.193	0.423	-5.940
STORY26	P2	Q	Top	-0.77	-0.13	0.08	-0.039	-0.131	-1.299
			Bottom	-0.77	-0.13	0.08	-0.039	0.127	-1.699
STORY26	P2	E	Top	-5.22	53.81	-0.27	0.420	0.699	-75.003
			Bottom	-5.22	53.81	-0.27	0.420	-0.162	94.483
STORY26	P2	F	Top	-6.19	-7.79	0.56	0.133	-0.700	19.359
			Bottom	-6.19	-7.79	0.56	0.133	1.062	-5.183
STORY26	P3	G	Top	-5.48	2.69	-0.05	0.020	0.147	-5.474
			Bottom	-9.57	2.69	-0.05	0.020	-0.015	2.997
STORY26	P3	Q	Top	-1.15	0.36	-0.02	0.007	0.035	-0.751
			Bottom	-1.15	0.36	-0.02	0.007	-0.016	0.375
STORY26	P3	E	Top	5.95	6.56	-0.54	0.293	0.752	-5.703
			Bottom	5.95	6.56	-0.54	0.293	-0.955	14.952
STORY26	P3	F	Top	1.04	1.25	0.22	-0.018	-0.315	-1.483
			Bottom	1.04	1.25	0.22	-0.018	0.370	2.458
STORY26	P4	G	Top	-1.47	-1.62	0.40	0.060	-0.765	2.546
			Bottom	-2.92	-1.62	0.40	0.060	0.493	-2.553
STORY26	P4	Q	Top	0.23	-0.45	0.09	0.014	-0.146	0.661
			Bottom	0.23	-0.45	0.09	0.014	0.142	-0.758
STORY26	P4	E	Top	-1.57	2.37	-0.04	0.016	0.078	-2.847
			Bottom	-1.57	2.37	-0.04	0.016	-0.032	4.627
STORY26	P4	F	Top	2.49	-0.30	0.07	0.011	-0.118	0.640
			Bottom	2.49	-0.30	0.07	0.011	0.109	-0.315
STORY26	P5	G	Top	-5.86	-5.07	-1.06	-0.524	2.184	10.658
			Bottom	-14.15	-5.07	-1.06	-0.524	-1.142	-5.298
STORY26	P5	Q	Top	-0.18	-1.35	-0.23	-0.107	0.355	1.534
			Bottom	-0.18	-1.35	-0.23	-0.107	-0.366	-2.705
STORY26	P5	E	Top	-2.51	54.40	-0.18	0.453	0.321	-69.766
			Bottom	-2.51	54.40	-0.18	0.453	-0.239	101.588
STORY26	P5	F							

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			Top	7.02	-2.44	0.53	-0.016	-0.529	12.483
			Bottom	7.02	-2.44	0.53	-0.016	1.144	4.788
STORY26	P6	G	Top	-5.06	1.39	-0.82	0.405	1.442	-7.328
			Bottom	-12.22	1.39	-0.82	0.405	-1.141	-2.953
STORY26	P6	Q	Top	-0.86	0.17	-0.15	0.086	0.249	-1.630
			Bottom	-0.86	0.17	-0.15	0.086	-0.226	-1.082
STORY26	P6	E	Top	2.81	46.42	1.92	-0.375	-2.822	-59.313
			Bottom	2.81	46.42	1.92	-0.375	3.240	86.922
STORY26	P6	F	Top	10.94	5.51	0.02	0.362	0.048	-12.582
			Bottom	10.94	5.51	0.02	0.362	0.115	4.783
STORY26	P7	G	Top	-6.77	-3.61	-3.55	11.401	-0.824	6.609
			Bottom	-32.34	-3.61	-3.55	11.401	-12.022	-4.750
STORY26	P7	Q	Top	-2.11	-1.68	-1.12	3.640	-0.176	0.038
			Bottom	-2.11	-1.68	-1.12	3.640	-3.690	-5.251
STORY26	P7	E	Top	28.88	-13.10	-8.64	15.128	2.789	29.912
			Bottom	28.88	-13.10	-8.64	15.128	-24.434	-11.350
STORY26	P7	F	Top	3.29	106.20	-1.53	2.687	0.613	-80.917
			Bottom	3.29	106.20	-1.53	2.687	-4.211	253.613
STORY26	P8	G	Top	-6.50	-2.04	-0.93	1.702	2.422	-7.182
			Bottom	-32.07	-2.04	-0.93	1.702	-0.517	-13.620
STORY26	P8	Q	Top	-1.12	-0.53	-0.09	0.332	0.338	-1.501
			Bottom	-1.12	-0.53	-0.09	0.332	0.056	-3.183
STORY26	P8	E	Top	-36.58	3.55	-0.73	-1.114	-0.928	17.654
			Bottom	-36.58	3.55	-0.73	-1.114	-3.236	28.822
STORY26	P8	F	Top	-3.03	107.89	-0.51	1.028	0.844	-89.206
			Bottom	-3.03	107.89	-0.51	1.028	-0.776	250.632
STORY26	P9	G	Top	-5.87	6.58	0.02	0.004	-0.026	-10.562
			Bottom	-11.84	6.58	0.02	0.004	0.034	10.174
STORY26	P9	Q	Top	-1.02	2.41	0.00	0.002	0.000	-3.452
			Bottom	-1.02	2.41	0.00	0.002	0.010	4.137
STORY26	P9	E	Top	4.71	9.24	-0.20	0.046	0.230	-6.005
			Bottom	4.71	9.24	-0.20	0.046	-0.414	23.092
STORY26	P9	F	Top	3.15	15.04	0.00	0.020	-0.014	-16.129
			Bottom	3.15	15.04	0.00	0.020	-0.023	31.247
STORY3	P1	G	Top	-643.02	1.39	0.24	0.408	-0.432	-14.948
			Bottom	-653.84	1.39	0.24	0.408	0.315	-10.572
STORY3	P1	Q	Top	-182.19	1.03	0.04	0.063	-0.077	-7.057
			Bottom	-182.19	1.03	0.04	0.063	0.037	-3.824
STORY3	P1	E	Top	300.89	389.82	-0.03	-0.760	-0.195	-3.930
			Bottom	300.89	389.82	-0.03	-0.760	-0.276	1224.005
STORY3	P1	F	Top	-1584.65	67.18	1.87	-1.517	1.078	-126.309
			Bottom	-1584.65	67.18	1.87	-1.517	6.976	85.308
STORY3	P2	G	Top	-377.75	0.65	0.16	-0.106	-0.288	-4.782
			Bottom	-384.91	0.65	0.16	-0.106	0.220	-2.729
STORY3	P2	Q							

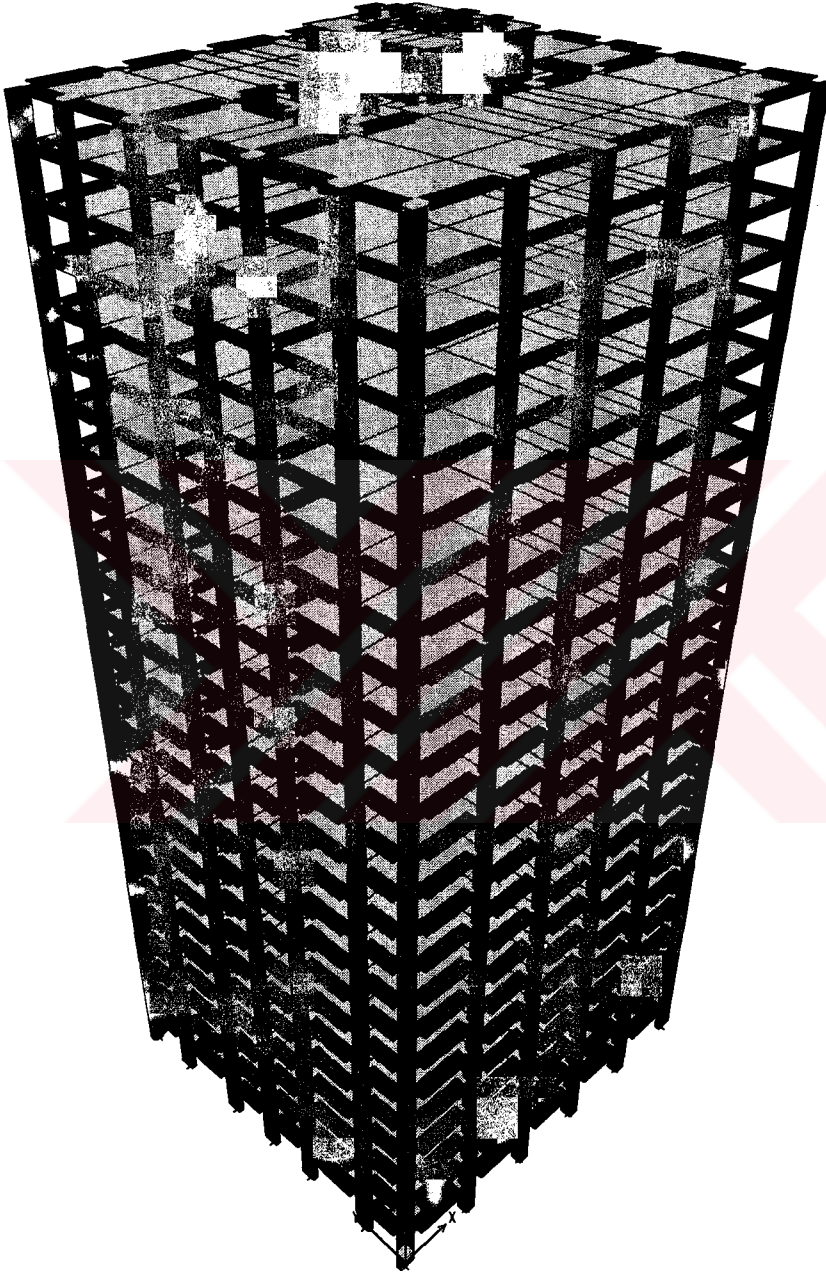
		Top	-98.31	0.46	0.07	-0.045	-0.128	-2.333
		Bottom	-98.31	0.46	0.07	-0.045	0.106	-0.898
STORY3	P2	E						
		Top	-443.11	171.38	-2.24	1.068	3.616	-107.370
		Bottom	-443.11	171.38	-2.24	1.068	-3.428	432.470
STORY3	P2	F						
		Top	-1149.42	-51.77	1.40	0.689	0.458	77.683
		Bottom	-1149.42	-51.77	1.40	0.689	4.876	-85.405
STORY3	P3	G						
		Top	-220.35	0.72	-0.03	0.011	0.047	-3.178
		Bottom	-224.45	0.72	-0.03	0.011	-0.061	-0.921
STORY3	P3	Q						
		Top	-57.59	0.46	-0.02	0.006	0.025	-1.606
		Bottom	-57.59	0.46	-0.02	0.006	-0.030	-0.150
STORY3	P3	E						
		Top	-211.56	34.87	0.88	-0.334	-1.346	48.406
		Bottom	-211.56	34.87	0.88	-0.334	1.417	158.240
STORY3	P3	F						
		Top	-234.17	-6.56	0.96	-0.113	-1.021	8.580
		Bottom	-234.17	-6.56	0.96	-0.113	2.008	-12.073
STORY3	P4	G						
		Top	-87.08	-1.45	0.13	0.019	-0.204	2.212
		Bottom	-88.52	-1.45	0.13	0.019	0.199	-2.370
STORY3	P4	Q						
		Top	-24.62	-0.63	0.08	0.012	-0.130	0.965
		Bottom	-24.62	-0.63	0.08	0.012	0.128	-1.032
STORY3	P4	E						
		Top	-76.09	10.27	-0.11	0.043	0.163	-11.646
		Bottom	-76.09	10.27	-0.11	0.043	-0.179	20.696
STORY3	P4	F						
		Top	-4.48	-0.14	0.17	0.028	-0.092	0.133
		Bottom	-4.48	-0.14	0.17	0.028	0.446	-0.295
STORY3	P5	G						
		Top	-534.84	-2.09	-0.53	-0.274	0.796	-2.144
		Bottom	-543.13	-2.09	-0.53	-0.274	-0.865	-8.738
STORY3	P5	Q						
		Top	-154.18	-1.27	-0.27	-0.144	0.423	-0.317
		Bottom	-154.18	-1.27	-0.27	-0.144	-0.443	-4.328
STORY3	P5	E						
		Top	171.46	191.89	-0.82	1.379	1.144	-18.515
		Bottom	171.46	191.89	-0.82	1.379	-1.446	585.938
STORY3	P5	F						
		Top	1466.45	-55.81	1.44	-0.812	0.768	85.732
		Bottom	1466.45	-55.81	1.44	-0.812	5.296	-90.065
STORY3	P6	G						
		Top	-407.59	2.02	-0.30	0.186	0.446	-6.726
		Bottom	-414.76	2.02	-0.30	0.186	-0.501	-0.366
STORY3	P6	Q						
		Top	-108.09	1.07	-0.15	0.089	0.231	-3.205
		Bottom	-108.09	1.07	-0.15	0.089	-0.247	0.155
STORY3	P6	E						
		Top	-294.50	162.97	-3.21	2.916	5.170	-76.081
		Bottom	-294.50	162.97	-3.21	2.916	-4.949	437.282
STORY3	P6	F						
		Top	1263.20	47.23	0.65	1.068	1.737	-74.619
		Bottom	1263.20	47.23	0.65	1.068	3.794	74.168
STORY3	P7	G						
		Top	-1623.85	-3.52	-2.53	7.691	4.353	-83.568
		Bottom	-1649.43	-3.52	-2.53	7.691	-3.632	-94.660
STORY3	P7	Q						
		Top	-469.69	-1.74	-0.85	2.919	1.483	-27.375
		Bottom	-469.69	-1.74	-0.85	2.919	-1.192	-32.854
STORY3	P7	E						
		Top	2755.07	56.41	-16.89	5.176	14.892	-574.633
		Bottom	2755.07	56.41	-16.89	5.176	-38.309	-396.934
STORY3	P7	F						

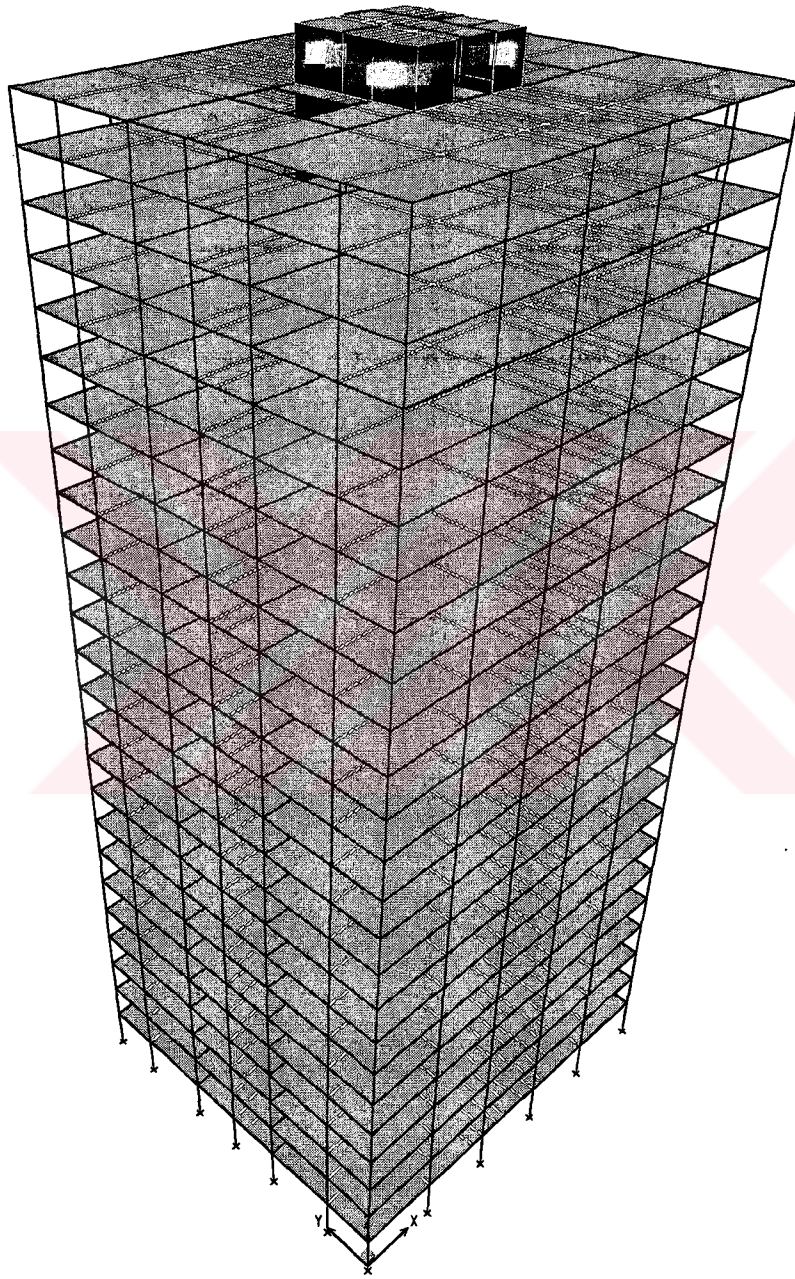
			Top	335.97	561.32	-2.38	-4.903	4.067	5420.119
			Bottom	335.97	561.32	-2.38	-4.903	-3.445	7188.287
STORY3	P8	G	Top	-1367.18	-0.65	-0.06	0.464	0.350	-81.356
			Bottom	-1392.75	-0.65	-0.06	0.464	0.156	-83.412
STORY3	P8	Q	Top	-353.69	-0.19	0.00	0.127	0.111	-26.840
			Bottom	-353.69	-0.19	0.00	0.127	0.104	-27.438
STORY3	P8	E	Top	-2838.07	26.30	-7.90	3.742	0.233	209.788
			Bottom	-2838.07	26.30	-7.90	3.742	-24.640	292.646
STORY3	P8	F	Top	218.56	548.24	-0.32	5.465	0.741	5632.008
			Bottom	218.56	548.24	-0.32	5.465	-0.272	7358.961
STORY3	P9	G	Top	-355.67	5.05	0.01	0.000	-0.004	-11.889
			Bottom	-361.64	5.05	0.01	0.000	0.040	4.023
STORY3	P9	Q	Top	-100.42	2.47	0.00	0.000	0.001	-5.289
			Bottom	-100.42	2.47	0.00	0.000	0.014	2.485
STORY3	P9	E	Top	-154.46	-76.87	-0.99	-0.114	0.625	102.913
			Bottom	-154.46	-76.87	-0.99	-0.114	-2.485	-139.215
STORY3	P9	F	Top	-442.40	18.34	-0.15	-0.017	0.263	225.461
			Bottom	-442.40	18.34	-0.15	-0.017	-0.219	283.242
STORY2	P1	G	Top	-668.23	1.65	0.23	0.389	-0.422	-14.353
			Bottom	-679.05	1.65	0.23	0.389	0.293	-9.149
STORY2	P1	Q	Top	-189.09	1.13	0.03	0.052	-0.070	-6.838
			Bottom	-189.09	1.13	0.03	0.052	0.023	-3.285
STORY2	P1	E	Top	255.46	406.57	-0.16	-1.110	0.004	193.433
			Bottom	255.46	406.57	-0.16	-1.110	-0.504	1474.140
STORY2	P1	F	Top	-1733.46	57.68	2.45	-1.260	0.659	-123.457
			Bottom	-1733.46	57.68	2.45	-1.260	8.366	58.243
STORY2	P2	G	Top	-393.05	0.47	0.19	-0.117	-0.327	-4.412
			Bottom	-400.21	0.47	0.19	-0.117	0.285	-2.920
STORY2	P2	Q	Top	-102.05	0.35	0.09	-0.050	-0.145	-2.132
			Bottom	-102.05	0.35	0.09	-0.050	0.134	-1.023
STORY2	P2	E	Top	-406.14	169.06	-1.81	0.766	3.095	-30.681
			Bottom	-406.14	169.06	-1.81	0.766	-2.599	501.870
STORY2	P2	F	Top	-1262.92	-49.56	1.48	0.673	0.584	74.976
			Bottom	-1262.92	-49.56	1.48	0.673	5.233	-81.135
STORY2	P3	G	Top	-228.43	0.96	-0.04	0.013	0.052	-3.338
			Bottom	-232.53	0.96	-0.04	0.013	-0.070	-0.318
STORY2	P3	Q	Top	-59.47	0.55	-0.02	0.007	0.028	-1.657
			Bottom	-59.47	0.55	-0.02	0.007	-0.034	0.067
STORY2	P3	E	Top	-157.62	61.91	0.85	-0.352	-1.364	53.731
			Bottom	-157.62	61.91	0.85	-0.352	1.304	248.756
STORY2	P3	F	Top	-254.02	-4.42	0.97	-0.110	-0.986	6.643
			Bottom	-254.02	-4.42	0.97	-0.110	2.077	-7.286
STORY2	P4	G	Top	-91.22	-1.56	0.13	0.019	-0.203	2.348
			Bottom	-92.66	-1.56	0.13	0.019	0.197	-2.561
STORY2	P4	Q							

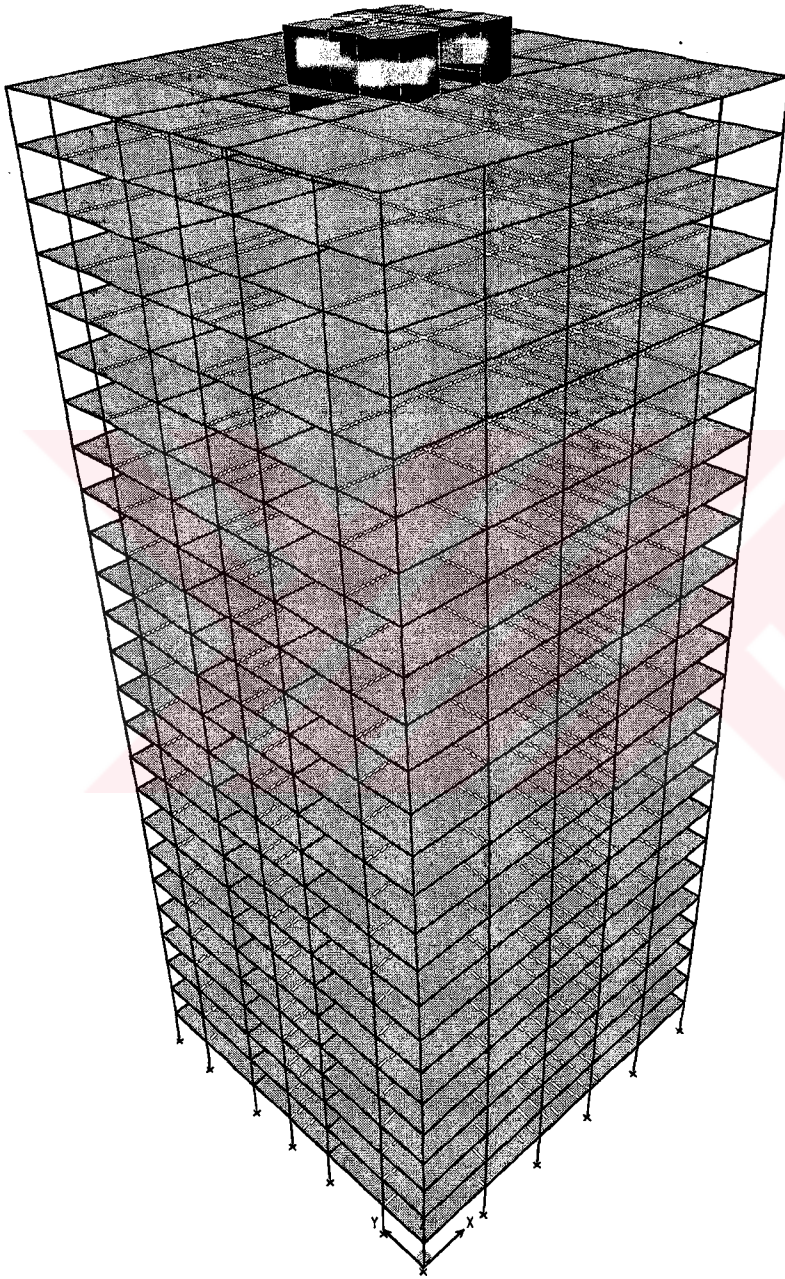
		Top	-25.89	-0.67	0.08	0.012	-0.129	1.014
		Bottom	-25.89	-0.67	0.08	0.012	0.127	-1.104
STORY2	P4	E						
		Top	-101.36	6.01	-0.10	0.033	0.161	-4.112
		Bottom	-101.36	6.01	-0.10	0.033	-0.161	14.818
STORY2	P4	F						
		Top	11.97	-2.62	0.21	0.025	-0.122	3.833
		Bottom	11.97	-2.62	0.21	0.025	0.526	-4.429
STORY2	P5	G						
		Top	-557.85	-1.81	-0.58	-0.300	0.833	-1.870
		Bottom	-566.14	-1.81	-0.58	-0.300	-1.003	-7.573
STORY2	P5	Q						
		Top	-161.02	-1.13	-0.30	-0.157	0.443	-0.218
		Bottom	-161.02	-1.13	-0.30	-0.157	-0.515	-3.792
STORY2	P5	E						
		Top	50.62	210.30	-0.81	1.302	1.081	76.156
		Bottom	50.62	210.30	-0.81	1.302	-1.476	738.613
STORY2	P5	F						
		Top	1591.88	-53.49	1.25	-0.993	1.209	86.271
		Bottom	1591.88	-53.49	1.25	-0.993	5.137	-82.212
STORY2	P6	G						
		Top	-424.54	1.88	-0.29	0.173	0.419	-6.304
		Bottom	-431.71	1.88	-0.29	0.173	-0.498	-0.380
STORY2	P6	Q						
		Top	-112.39	1.00	-0.15	0.082	0.216	-2.998
		Bottom	-112.39	1.00	-0.15	0.082	-0.243	0.137
STORY2	P6	E						
		Top	-203.45	168.58	-2.50	2.613	4.313	-8.630
		Bottom	-203.45	168.58	-2.50	2.613	-3.547	522.399
STORY2	P6	F						
		Top	1383.73	50.40	1.21	0.834	1.163	-78.647
		Bottom	1383.73	50.40	1.21	0.834	4.960	80.105
STORY2	P7	G						
		Top	-1682.65	-2.99	-2.48	7.593	4.063	-92.305
		Bottom	-1708.23	-2.99	-2.48	7.593	-3.754	-101.716
STORY2	P7	Q						
		Top	-485.60	-1.51	-0.83	2.900	1.379	-30.717
		Bottom	-485.60	-1.51	-0.83	2.900	-1.232	-35.468
STORY2	P7	E						
		Top	3207.21	35.90	-15.47	-0.760	8.008	-764.834
		Bottom	3207.21	35.90	-15.47	-0.760	-40.729	-651.762
STORY2	P7	F						
		Top	345.49	578.00	-1.82	-4.682	3.216	6016.916
		Bottom	345.49	578.00	-1.82	-4.682	-2.521	7837.620
STORY2	P8	G						
		Top	-1422.90	-0.62	-0.08	0.412	0.347	-86.192
		Bottom	-1448.48	-0.62	-0.08	0.412	0.106	-88.140
STORY2	P8	Q						
		Top	-367.35	-0.14	0.00	0.097	0.103	-28.546
		Bottom	-367.35	-0.14	0.00	0.097	0.099	-28.993
STORY2	P8	E						
		Top	-3223.36	44.65	-8.76	1.260	-3.265	284.738
		Bottom	-3223.36	44.65	-8.76	1.260	-30.863	425.379
STORY2	P8	F						
		Top	231.99	571.96	-0.21	4.928	0.513	6230.368
		Bottom	231.99	571.96	-0.21	4.928	-0.137	8032.027
STORY2	P9	G						
		Top	-371.95	4.01	0.02	-0.002	-0.003	-11.204
		Bottom	-377.93	4.01	0.02	-0.002	0.045	1.435
STORY2	P9	Q						
		Top	-105.24	1.98	0.00	-0.001	0.002	-4.944
		Bottom	-105.24	1.98	0.00	-0.001	0.016	1.281
STORY2	P9	E						
		Top	-260.35	-78.76	-0.93	-0.227	0.281	120.751
		Bottom	-260.35	-78.76	-0.93	-0.227	-2.654	-127.342
STORY2	P9	F						

			Top	-448.68	46.19	-0.09	-0.052	0.192	222.387
			Bottom	-448.68	46.19	-0.09	-0.052	-0.095	367.875
STORY1	P1	G	Top	-693.18	0.92	0.11	0.190	-0.301	-13.051
			Bottom	-704.00	0.92	0.11	0.190	0.049	-10.146
STORY1	P1	Q	Top	-195.82	0.60	0.01	0.023	-0.050	-6.300
			Bottom	-195.82	0.60	0.01	0.023	-0.010	-4.399
STORY1	P1	E	Top	177.54	330.31	-0.12	-0.565	0.009	649.392
			Bottom	177.54	330.31	-0.12	-0.565	-0.367	1689.872
STORY1	P1	F	Top	-1897.02	24.93	3.90	-0.528	-0.105	-95.414
			Bottom	-1897.02	24.93	3.90	-0.528	12.182	-16.869
STORY1	P2	G	Top	-409.30	0.17	0.11	-0.064	-0.277	-3.286
			Bottom	-416.47	0.17	0.11	-0.064	0.079	-2.750
STORY1	P2	Q	Top	-106.14	0.14	0.05	-0.027	-0.120	-1.585
			Bottom	-106.14	0.14	0.05	-0.027	0.040	-1.129
STORY1	P2	E	Top	-311.80	168.33	-0.73	0.292	1.754	113.525
			Bottom	-311.80	168.33	-0.73	0.292	-0.541	643.754
STORY1	P2	F	Top	-1366.56	-24.12	2.40	0.339	0.381	54.679
			Bottom	-1366.56	-24.12	2.40	0.339	7.935	-21.309
STORY1	P3	G	Top	-236.20	0.58	-0.02	0.008	0.037	-2.868
			Bottom	-240.29	0.58	-0.02	0.008	-0.030	-1.047
STORY1	P3	Q	Top	-61.31	0.31	-0.01	0.004	0.020	-1.379
			Bottom	-61.31	0.31	-0.01	0.004	-0.014	-0.405
STORY1	P3	E	Top	-50.35	87.94	0.38	-0.165	-0.764	88.880
			Bottom	-50.35	87.94	0.38	-0.165	0.445	365.898
STORY1	P3	F	Top	-265.54	-1.26	0.80	-0.053	-0.666	2.730
			Bottom	-265.54	-1.26	0.80	-0.053	1.849	-1.250
STORY1	P4	G	Top	-96.80	-0.89	0.06	0.009	-0.136	1.425
			Bottom	-98.24	-0.89	0.06	0.009	0.064	-1.382
STORY1	P4	Q	Top	-27.81	-0.38	0.04	0.006	-0.086	0.608
			Bottom	-27.81	-0.38	0.04	0.006	0.042	-0.590
STORY1	P4	E	Top	-137.49	16.30	-0.05	0.014	0.093	-14.228
			Bottom	-137.49	16.30	-0.05	0.014	-0.052	37.102
STORY1	P4	F	Top	37.48	-2.53	0.22	0.011	-0.117	4.226
			Bottom	37.48	-2.53	0.22	0.011	0.589	-3.739
STORY1	P5	G	Top	-582.16	-0.76	-0.33	-0.167	0.635	-1.594
			Bottom	-590.45	-0.76	-0.33	-0.167	-0.396	-3.982
STORY1	P5	Q	Top	-168.58	-0.50	-0.17	-0.087	0.340	-0.229
			Bottom	-168.58	-0.50	-0.17	-0.087	-0.198	-1.795
STORY1	P5	E	Top	-110.23	209.46	-0.42	0.618	0.666	292.074
			Bottom	-110.23	209.46	-0.42	0.618	-0.665	951.860
STORY1	P5	F	Top	1700.13	-25.20	2.41	-0.574	1.135	71.150
			Bottom	1700.13	-25.20	2.41	-0.574	8.718	-8.228
STORY1	P6	G	Top	-442.60	0.89	-0.15	0.084	0.270	-4.487
			Bottom	-449.77	0.89	-0.15	0.084	-0.195	-1.689
STORY1	P6	Q							

			Top	-117.13	0.48	-0.07	0.040	0.141	-2.131
			Bottom	-117.13	0.48	-0.07	0.040	-0.090	-0.632
STORY1	P6	E	Top	-68.56	170.74	-0.94	1.192	2.206	140.299
			Bottom	-68.56	170.74	-0.94	1.192	-0.767	678.141
STORY1	P6	F	Top	1495.93	26.34	2.41	0.349	0.359	-58.823
			Bottom	1495.93	26.34	2.41	0.349	7.947	24.145
STORY1	P7	G	Top	-1738.28	-1.31	-1.32	3.960	2.947	-99.027
			Bottom	-1763.85	-1.31	-1.32	3.960	-1.207	-103.151
STORY1	P7	Q	Top	-500.11	-0.67	-0.44	1.518	1.003	-32.313
			Bottom	-500.11	-0.67	-0.44	1.518	-0.387	-34.416
STORY1	P7	E	Top	3656.33	7.72	-15.62	-1.930	-3.460	-847.250
			Bottom	3656.33	7.72	-15.62	-1.930	-52.678	-822.938
STORY1	P7	F	Top	353.36	502.80	-0.75	-2.171	1.530	6831.246
			Bottom	353.36	502.80	-0.75	-2.171	-0.821	8415.059
STORY1	P8	G	Top	-1475.63	-0.28	-0.05	0.197	0.277	-89.294
			Bottom	-1501.21	-0.28	-0.05	0.197	0.128	-90.178
STORY1	P8	Q	Top	-379.66	-0.05	0.00	0.040	0.078	-29.477
			Bottom	-379.66	-0.05	0.00	0.040	0.076	-29.644
STORY1	P8	E	Top	-3694.11	29.22	-12.94	-0.331	-9.100	525.112
			Bottom	-3694.11	29.22	-12.94	-0.331	-49.858	617.165
STORY1	P8	F	Top	234.89	502.26	-0.09	2.336	0.152	7029.746
			Bottom	234.89	502.26	-0.09	2.336	-0.132	8611.874
STORY1	P9	G	Top	-387.97	1.66	0.01	-0.002	-0.007	-9.476
			Bottom	-393.94	1.66	0.01	-0.002	0.025	-4.248
STORY1	P9	Q	Top	-109.99	0.82	0.00	-0.001	-0.001	-4.089
			Bottom	-109.99	0.82	0.00	-0.001	0.010	-1.494
STORY1	P9	E	Top	-334.26	-37.70	-1.03	-0.168	-0.543	115.059
			Bottom	-334.26	-37.70	-1.03	-0.168	-3.802	-3.691
STORY1	P9	F	Top	-427.88	81.54	-0.02	-0.041	0.040	229.057
			Bottom	-427.88	81.54	-0.02	-0.041	-0.012	485.914







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1627.9.1–1628.2.1

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EXCEPTION: Where the weak story is capable of resisting a total lateral seismic force of 3 ($R_w/8$) times the design force prescribed in Section 1628.

1627.9.2 Undefined structural systems. Undefined structural systems shall be shown by technical and test data which establish the dynamic characteristics and demonstrate the lateral-force resistance and energy absorption capacity to be equivalent to systems listed in Table 16-N for equivalent R_w values.

1627.9.3 Irregular features. All structures having irregular features described in Table 16-L or 16-M shall be designed to meet the additional requirements of those sections referenced in the tables.

1627.10 Alternative Procedures.

1627.10.1 General. Alternative lateral-force procedures using rational analyses based on well-established principles of mechanics may be used in lieu of those prescribed in these provisions.

1627.10.2 Seismic isolation. Seismic isolation, energy dissipation and damping systems may be used in the design of structures when approved by the building official and when special detailings are used to provide results equivalent to those obtained by the use of conventional structural systems. For alternate design procedures on seismic isolation systems, refer to Appendix Chapter 16, Division III, Earthquake Regulations for Seismic-isolated Structures.

SECTION 1628 — MINIMUM DESIGN LATERAL FORCES AND RELATED EFFECTS

1628.1 General. Structures shall be designed for seismic forces coming from any horizontal direction.

The design seismic forces may be assumed to act nonconcurrently in the direction of each principal axis of the structure, except as required by Section 1631.1.

Seismic dead load, W , is the total dead load and applicable portions of other loads listed below.

1. In storage and warehouse occupancies, a minimum of 25 percent of the floor live load shall be applicable.
2. Where a partition load is used in the floor design, a load of not less than 10 pounds per square foot (psf) (0.48 kN/m^2) shall be included.
3. Design snow loads of 30 pounds per square foot (psf) (1.44 kN/m^2) or less need not be included. Where design snow loads exceed 30 psf (1.44 kN/m^2) the design snow load shall be included, but may be reduced up to 75 percent where consideration of siting, configuration and load duration warrant when approved by the building official.
4. Total weight of permanent equipment shall be included.

1628.2 Static Force Procedure.

1628.2.1 Design base shear. The total design base shear in a given direction shall be determined from the following formula:

$$V = \frac{Z I C}{R_w} W \quad (28-1)$$

$$C = \frac{1.25 S}{T^{2/3}} \quad (28-2)$$

The value of C need not exceed 2.75 and may be used for any structure without regard to soil type or structure period.

Except for those provisions where code-prescribed forces are scaled up by 3 ($R_w/8$) the minimum value of the ratio C/R_w shall be 0.075.

1628.2.2 Structure period. The value of T shall be determined from one of the following methods:

1. **Method A:** For all buildings, the value T may be approximated from the following formula:

$$T = C_t (h_n)^{3/4} \quad (28-3)$$

WHERE:

$C_t = 0.035$ (0.0853) for steel moment-resisting frames.

$C_t = 0.030$ (0.0731) for reinforced concrete moment-resisting frames and eccentrically braced frames.

$C_t = 0.020$ (0.0488) for all other buildings.

Alternatively, the value of C_t for structures with concrete or masonry shear walls may be taken as $0.1/\sqrt{A_c}$ (For SI: $0.0743/\sqrt{A_c}$ for A_c in m^2).

The value of A_c shall be determined from the following formula:

$$A_c = \Sigma A_e [0.2 + (D_e/h_n)^2] \quad (28-4)$$

The value of D_e/h_n used in Formula (28-4) shall not exceed 0.9.

2. **Method B:** The fundamental period T may be calculated using the structural properties and deformational characteristics of the resisting elements in a properly substantiated analysis. This requirement may be satisfied by using the following formula:

$$T = 2\pi \sqrt{\left(\sum_{i=1}^n w_i \delta_i^2 \right) \div \left(g \sum_{i=1}^n f_i \delta_i \right)} \quad (28-5)$$

The values of f_i represent any lateral force distributed approximately in accordance with the principles of Formulas (28-6), (28-7) and (28-8) or any other rational distribution. The elastic deflections, δ_i , shall be calculated using the applied lateral forces, f_i . The value of T from Method B shall not be over 30 percent greater than the value of T obtained from Method A in Seismic Zone 4 and 40 percent in Seismic Zones 1, 2 and 3.

1628.3 Combinations of Structural Systems.

1628.3.1 General. Where combinations of structural systems are incorporated into the same structure, the requirements of this subsection shall be satisfied.

1628.3.2 Vertical combinations. The value of R_w used in the design of any story shall be less than or equal to the value of R_w used in the given direction for the story above.

EXCEPTION: This requirement need not be applied to a story where the dead weight above that story is less than 10 percent of the total dead weight of the structure.

Structures may be designed using the procedures of this section under the following conditions:

1. The entire structure is designed using the lowest R_w of the lateral-force-resisting systems used, or

2. The following two-stage static analysis procedures may be used for structures conforming to Section 1627.8.2, Item 4.

2.1 The flexible upper portion shall be designed as a separate structure, supported laterally by the rigid lower portion, using the appropriate value of R_w .

- 2.2 The rigid lower portion shall be designed as a separate structure using the appropriate value of R_w . The reactions from the upper portion shall be those determined from the analysis of the upper portion amplified by the ratio of the R_w of the upper portion over the R_w of the lower portion.

1628.3.3 Combinations along different axes. In Seismic Zones 3 and 4 where a structure has a bearing wall system in only one direction, the value of R_w used for design in the orthogonal direction shall not be greater than that used for the bearing wall system.

Any combination of bearing wall systems, building frame systems, dual systems or moment-resisting frame systems may be used to resist seismic forces in structures less than 160 feet (48 768 mm) in height. Only combinations of dual systems and special moment-resisting frames shall be used to resist seismic forces in structures exceeding 160 feet (48 768 mm) in height in Seismic Zones 3 and 4.

1628.3.4 Combinations along the same axes. For other than dual systems, where a combination of different structural systems is utilized to resist lateral forces in the same direction, the value of R_w used in that direction shall not be greater than the least value of any of the systems utilized in that same direction.

1628.4 Vertical Distribution of Force. The total force shall be distributed over the height of the structure in conformance with Formulas (28-6), (28-7) and (28-8) in the absence of a more rigorous procedure.

$$V = F_t + \sum_{i=1}^n F_i \quad (28-6)$$

The concentrated force F_t , at the top, which is in addition to F_n , shall be determined from the formula:

$$F_t = 0.07TV \quad (28-7)$$

The value of T used for the purpose of calculating F_t may be the period that corresponds with the design base shear as computed using Formula (28-1). F_t need not exceed $0.25V$ and may be considered as zero where T is 0.7 second or less. The remaining portion of the base shear shall be distributed over the height of the structure, including Level n , according to the following formula:

$$F_x = \frac{(V - F_t) w_x h_x}{\sum_{i=1}^n w_i h_i} \quad (28-8)$$

At each level designated as x , the force F_x shall be applied over the area of the building in accordance with the mass distribution at that level. Stresses in each structural element shall be calculated as the effect of forces F_x and F_t applied at the appropriate levels above the base.

1628.5 Horizontal Distribution of Shear. The design story shear, V_x , in any story is the sum of the forces F_t and F_x above that story. V_x shall be distributed to the various elements of the vertical lateral-force-resisting system in proportion to their rigidities, considering the rigidity of the diaphragm. See Section 1631.2.4 for rigid elements that are not intended to be part of the lateral-force-resisting systems.

Where diaphragms are not flexible, the mass at each level shall be assumed to be displaced from the calculated center of mass in each direction a distance equal to 5 percent of the building dimension at that level perpendicular to the direction of the force under consideration. The effect of this displacement on the story shear distribution shall be considered.

Diaphragms shall be considered flexible for the purposes of distribution of story shear and torsional moment when the maximum lateral deformation of the diaphragm is more than two times the

FOOTNOTES TO TABLE 16-H

- ¹For one story or the top story of multistory partially enclosed structures, an additional value of 0.5 shall be added to the outward C_q . The most critical combination shall be used for design. For definition of open structures, see Section 1613.
- ² C_q values listed are for 10-square-foot (0.93 m²) tributary areas. For tributary areas of 100 square feet (9.29 m²), the value of 0.3 may be subtracted from C_q , except for areas at discontinuities with slopes less than 7 units vertical in 12 units horizontal (58.3% slope) where the value of 0.8 may be subtracted from C_q . Interpolation may be used for tributary areas between 10 and 100 square feet (0.93 m² and 9.29 m²). For tributary areas greater than 1,000 square feet (92.9 m²), use primary frame values.
- ³For slopes greater than 12 units vertical in 12 units horizontal (100% slope), use wall element values.
- ⁴Local pressures shall apply over a distance from the discontinuity of 10 feet (3048 mm) or 0.1 times the least width of the structure, whichever is smaller.
- ⁵Discontinuities at wall corners or roof ridges are defined as discontinuous breaks in the surface where the included interior angle measures 170 degrees or less.
- ⁶Load is to be applied on either side of discontinuity but not simultaneously on both sides.
- ⁷Wind pressures shall be applied to the total normal projected area of all elements on one face. The forces shall be assumed to act parallel to the wind direction.
- ⁸Factors for cylindrical elements are two thirds of those for flat or angular elements.

TABLE 16-I—SEISMIC ZONE FACTOR Z

ZONE	1	2A	2B	3	4
Z	0.075	0.15	0.20	0.30	0.40

The zone shall be determined from the seismic zone map in Figure 16-2.

TABLE 16-J—SITE COEFFICIENTS¹

TYPE	DESCRIPTION	S FACTOR
S_1	A soil profile with either: (a) A rock-like material characterized by a shear-wave velocity greater than 2,500 feet per second (762 m/s) or by other suitable means of classification, or (b) Medium-dense to dense or medium-stiff to stiff soil conditions, where soil depth is less than 200 feet (60 960 mm).	1.0
S_2	A soil profile with predominantly medium-dense to dense or medium-stiff to stiff soil conditions, where the soil depth exceeds 200 feet (60 960 mm).	1.2
S_3	A soil profile containing more than 20 feet (6096 mm) of soft to medium-stiff clay but not more than 40 feet (12 192 mm) of soft clay.	1.5
S_4	A soil profile containing more than 40 feet (12 192 mm) of soft clay characterized by a shear wave velocity less than 500 feet per second (152.4 m/s).	2.0

¹The site factor shall be established from properly substantiated geotechnical data. In locations where the soil properties are not known in sufficient detail to determine the soil profile type, soil profile S_3 shall be used. Soil profile S_4 need not be assumed unless the building official determines that soil profile S_4 may be present at the site, or in the event that soil profile S_4 is established by geotechnical data.

TABLE 16-K—OCCUPANCY CATEGORY

OCCUPANCY CATEGORY	OCCUPANCY OR FUNCTIONS OF STRUCTURE	SEISMIC IMPORTANCE FACTOR, I_p	SEISMIC IMPORTANCE FACTOR, I_p	WIND IMPORTANCE FACTOR, I_w
1. Essential facilities ²	Group I, Division 1 Occupancies having surgery and emergency treatment areas Fire and police stations Garages and shelters for emergency vehicles and emergency aircraft Structures and shelters in emergency-preparedness centers Aviation control towers Structures and equipment in government communication centers and other facilities required for emergency response Standby power-generating equipment for Category I facilities Tanks or other structures containing housing or supporting water or other fire-suppression material or equipment required for the protection of Category I, II or III structures	1.25	1.50	1.15
2. Hazardous facilities	Group H, Divisions 1, 2, 6 and 7 Occupancies and structures therein housing or supporting toxic or explosive chemicals or substances Nonbuilding structures housing, supporting or containing quantities of toxic or explosive substances which, if contained within a building, would cause that building to be classified as a Group H, Division 1, 2 or 7 Occupancy	1.25	1.50	1.15
3. Special occupancy structures ³	Group A, Divisions 1, 2 and 2.1 Occupancies Buildings housing Group E, Divisions 1 and 3 Occupancies with a capacity greater than 300 students Buildings housing Group B Occupancies used for college or adult education with a capacity greater than 500 students Group I, Divisions 1 and 2 Occupancies with 50 or more resident incapacitated patients, but not included in Category I Group I, Division 3 Occupancies All structures with an occupancy greater than 5,000 persons Structures and equipment in power-generating stations; and other public utility facilities not included in Category I or Category II above, and required for continued operation	1.00	1.00	1.00
4. Standard occupancy structures ⁴	All structures housing occupancies or having functions not listed in Category I, II or III and Group U Occupancy towers	1.00	1.00	1.00
5. Miscellaneous structures	Group U Occupancies except for towers	1.00	1.00	1.00

¹The limitation of I_p for panel connections in Section 1631.2.4 shall be 1.0 for the entire connector.

²Structural observation requirements are given in Sections 108, 1701 and 1702.

³For anchorage of machinery and equipment required for life-safety systems the value of I_p shall be taken as 1.5.