

**ATTACHMENT 9**





DR. FAIZ MAKDISI  
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28 May 2002

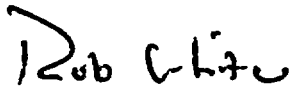
Re: Transmittal of additional inputs for DCPD ISFSI Transport Route Analysis

DR. MAKDISI:

As part of the scope of your analysis of the stability of the transport route for the DCPD ISFSI, you are assessing stability of the route and rock-to-soil amplification of ground motions at various sections using ground motions previously transmitted to you (reference my October 31 2001 letter to you). In addition, you are assessing the sensitivity of the computed amplification to various levels of ground motion. Accordingly, a reduced peak bedrock ground acceleration of 0.15g is proposed for further analyses. Please scale the peak acceleration of the unreduced ground motions to this level for the sensitivity analyses.

In addition, you are assessing the stability of transport route road fill wedges at reduced ground motion levels and with the transporter load previously transmitted to you (reference my November 5 2001 letter to you). The exact subsurface configuration of any fill wedges along the access road is currently unknown, and is shown in only a general way on sections provided to you (reference my November 12 2001 letter to you) based on general descriptions provided in the road construction specification. However, given that the density of any compacted fill derived from the native material is likely to be at or above the density of underlying native material, fill strength is likely to be comparable to the native material, and the exact configuration of the fill is therefore not of consequence. Please proceed with near-surface stability analyses with this assumption.

If you have any questions regarding this information, please call.

  
ROBERT K. WHITE



LIST OF FILES FOR GEO.DCPP.01.29  
REVISION 3

FILE NAME	DESCRIPTION	LINK
README_29.DOC	README file	
Subdirectory: SHAKE files		
SHAKE.EXE	program	
SET5EEN.ACC	required by SHAKE input file	SHKEES5*.INP
SET5LLN.ACC	required by SHAKE input file	SHKLLS5*.INP
SET5MMN.ACC	required by SHAKE input file	SHKMMS5*.INP
SET6EEN.ACC	required by SHAKE input file	SHKEES6*.INP
SET6LLN.ACC	required by SHAKE input file	SHKLLS6*.INP
SET6MMN.ACC	required by SHAKE input file	SHKMMS6*.INP
SHKEES5.INP	input file for SHAKE	
SHKEES5.OUT	output from SHAKE	SHKEES5.INP
SHKEES5.PUN	output from SHAKE	SHKEES5.INP
SHKEES5R.INP	input file for SHAKE	
SHKEES5R.OUT	output from SHAKE	SHKEES5R.INP
SHKEES5R.PUN	output from SHAKE	SHKEES5R.INP
SHKEES6.INP	input file for SHAKE	
SHKEES6.OUT	output from SHAKE	SHKEES6.INP
SHKEES6.PUN	output from SHAKE	SHKEES6.INP
SHKEES6R.INP	input file for SHAKE	
SHKEES6R.OUT	output from SHAKE	SHKEES6R.INP
SHKEES6R.PUN	output from SHAKE	SHKEES6R.INP
SHKLLS5.INP	input file for SHAKE	
SHKLLS5.OUT	output from SHAKE	SHKLLS5.INP
SHKLLS5.PUN	output from SHAKE	SHKLLS5.INP
SHKLLS5R.INP	input file for SHAKE	
SHKLLS5R.OUT	output from SHAKE	SHKLLS5R.INP
SHKLLS5R.PUN	output from SHAKE	SHKLLS5R.INP
SHKLLS6.INP	input file for SHAKE	
SHKLLS6.OUT	output from SHAKE	SHKLLS6.INP
SHKLLS6.PUN	output from SHAKE	SHKLLS6.INP
SHKLLS6R.INP	input file for SHAKE	
SHKLLS6R.OUT	output from SHAKE	SHKLLS6R.INP
SHKLLS6R.PUN	output from SHAKE	SHKLLS6R.INP
SHKMMS5.INP	input file for SHAKE	
SHKMMS5.OUT	output from SHAKE	SHKMMS5.INP
SHKMMS5.PUN	output from SHAKE	SHKMMS5.INP
SHKMMS6.INP	input file for SHAKE	
SHKMMS6.OUT	output from SHAKE	SHKMMS6.INP
SHKMMS6.PUN	output from SHAKE	SHKMMS6.INP
Subdirectory: QUAD4MU/QUAD4M files		
DCEE.Q4I	input file for QUAD4M	



LIST OF FILES FOR GEO.DCPP.01.29  
REVISION 3

FILE NAME	DESCRIPTION	LINK
DCEE.Q4O	ouput from QUAD4M	DCEE.Q4I
EE5SMC.Q4I	input file for QUAD4MU	
EE5SMC.Q4O	ouput from QUAD4MU	EE5SMC.Q4I
EE5SMC00.QSC	ouput from QUAD4MU	EE5SMC.Q4I
DCE6.Q4I	Input file for QUAD4M	
DCE6.Q4O	ouput from QUAD4M	DCE6.Q4I
EE6SMC.Q4I	input file for QUAD4MU	
EE6SMC.Q4O	ouput from QUAD4MU	EE6SMC.Q4I
EE6SMC00.QSC	ouput from QUAD4MU	EE6SMC.Q4I
DCE6R.Q4I	Input file for QUAD4M	
DCE6R.Q4O	ouput from QUAD4M	DCE6R.Q4I
DCEER.Q4I	input file for QUAD4M	
DCEER.Q4O	ouput from QUAD4M	DCEER.Q4I
DCEESOIL.DAT	required for QUAD4MU input file	
DCLL.Q4I	input file for QUAD4M	
DCLL.Q4O	ouput from QUAD4M	DCLL.Q4I
LL5SMC.Q4I	input file for QUAD4MU	
LL5SMC.Q4O	ouput from QUAD4MU	LL5SMC.Q4O
LL5SMC00.QSC	ouput from QUAD4MU	LL5SMC.Q4O
DCL6.Q4I	input file for QUAD4M	
DCL6.Q4O	ouput from QUAD4M	DCL6.Q4I
LL6SMC.Q4I	input file for QUAD4MU	
LL6SMC.Q4O	ouput from QUAD4MU	LL6SMC.Q4I
LL6SMC00.QSC	ouput from QUAD4MU	LL6SMC.Q4I
DCL6R.Q4I	input file for QUAD4M	
DCL6R.Q4O	ouput from QUAD4M	DCL6R.Q4I
DCLLR.Q4I	input file for QUAD4M	
DCLLR.Q4O	ouput from QUAD4M	DCLLR.Q4I
DCLLSOIL.DAT	required for QUAD4MU input file	
DCMMS5.Q4I	input file for QUAD4MU	
DCMMS5.Q4O	ouput from QUAD4MU	DCMMS5.Q4I
DCMMS5.QSC	ouput from QUAD4MU	DCMMS5.Q4I
DCMMS6.Q4I	input file for QUAD4MU	
DCMMS6.Q4O	ouput from QUAD4MU	DCMMS6.Q4I
DCMMS6.QSC	ouput from QUAD4MU	DCMMS6.Q4I
DCMMSOIL.DAT	required for QUAD4MU input file	
SHKEES5.PUN	required for QUAD4MU/QUAD4M input file	DCEE.Q4I EE5SMC.Q4I
SHKEES5R.PUN	required for QUAD4M input file	DCEER.Q4I
SHKEES6.PUN	required for QUAD4MU/QUAD4M input file	DCE6.Q4I EE6SMC.Q4I
SHKEES6R.PUN	required for QUAD4M input file	DCE6R.Q4I
SHKLLS5.PUN	required for QUAD4MU/QUAD4M input file	DCLL.Q4I LL5SMC.Q4I
SHKLLS5R.PUN	required for QUAD4M input file	DCLLR.Q4I
SHKLLS6.PUN	required for QUAD4MU/QUAD4M input file	DCL6.Q4I LL6SMC.Q4I
SHKLLS6R.PUN	required for QUAD4M input file	DCL6R.Q4I



LIST OF FILES FOR GEO.DCPP.01.29  
REVISION 3

FILE NAME	DESCRIPTION	LINK
SHKMMS5.PUN	required for QUAD4MU input file	DCMMS5.Q4I
SHKMMS6.PUN	required for QUAD4MU input file	DCMMS6.Q4I



SHKESS.INP

16384 0.7

8

1 1 10 100.

11 100. Shear Modulus for Rock SHAKE91

0.0001	0.0003	0.001	0.003	0.01	0.03	0.1	0.3
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1.0	3.	10.0					
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1.0	1.0	.988	.952	0.90	0.81	.725	.64
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0.55	0.55	0.55					
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11 1.0 Damping for Rock SHAKE91+1.6%

0.0001	0.0003	0.001	0.003	0.01	0.03	0.1	0.3
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1.0	3.	10.0					
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2.0	2.2	2.4	2.75	3.1	3.85	4.6	5.4
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6.2	6.2	6.2					
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2

1 22 22 Diablo Canyon, EE SECTION, 2001

1	1	1	10.0	0.02	0.140	2000.	1.0
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2	1	1	10.0	0.02	0.140	2000.	1.0
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3	1	1	10.0	0.02	0.140	3300.	1.0
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4	1	1	10.0	0.02	0.140	3300.	1.0
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5	1	1	10.0	0.02	0.145	4000.	1.0
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6	1	1	10.0	0.02	0.145	4000.	1.0
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7	1	1	10.0	0.02	0.145	4000.	1.0
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8	1	1	15.0	0.02	0.145	4000.	1.0
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9	1	1	15.0	0.02	0.145	4000.	1.0
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10	1	1	20.0	0.02	0.145	4000.	1.0
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11	1	1	20.0	0.02	0.145	4000.	1.0
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12	1	1	20.0	0.02	0.145	4000.	1.0
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13	1	1	20.0	0.02	0.150	4800.	1.0
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14	1	1	20.0	0.02	0.150	4800.	1.0
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15	1	1	25.0	0.02	0.150	4800.	1.0
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16	1	1	25.0	0.02	0.150	4800.	1.0
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17	1	1	30.0	0.02	0.150	5900.	1.0
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18	1	1	30.0	0.02	0.150	5900.	1.0
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19	1	1	30.0	0.02	0.150	5900.	1.0
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20	1	1	30.0	0.02	0.150	5900.	1.0
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21	1	1	30.0	0.02	0.150	5900.	1.0
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22				0.020	0.150	5900.0	
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1

4000 8192 0.01 7(8F9.6) LSET5, 123 DEGREE E-E' WITH -FN  
1.0 40.0 1

SETSEEN.ACC

3

1 0

4

10 5.0 0.65

5

1	2	3	4	5	6	7	8	9	12	14	16	18	20	22
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0	1	1	1	1	1	1	1	1	1	1	1	1	1	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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0



SETSEEN.ACC

Sett: El Centro with fling  
Acceleration Time History  
PP-HH-123  
deg  
rad  
123 3  
Time (sec) Fault Normal Fault Parallell, fling  
-0.001271 0.000492 0.000291 0.001072 0.001851 0.002628 0.003276 0.004054 1  
-0.004674 0.003281 0.005894 0.006771 0.007886 0.008437 0.009222 0.010010 2  
-0.010311 0.011781 0.012833 0.013827 0.014876 0.015850 0.016840 0.017800 3  
-0.018402 0.019123 0.019789 0.020447 0.021081 0.021698 0.022294 0.022877 4  
-0.023478 0.024166 0.024855 0.025524 0.026177 0.026814 0.027436 0.028044 5  
-0.028659 0.029359 0.030043 0.030714 0.031372 0.032018 0.032651 0.033272 6  
-0.033877 0.034522 0.035167 0.035802 0.036427 0.037043 0.037651 0.038251 7  
-0.038842 0.039494 0.040139 0.040774 0.041400 0.042018 0.042628 0.043230 8  
-0.043822 0.044494 0.045159 0.045814 0.046460 0.047097 0.047726 0.048347 9  
-0.048942 0.049594 0.050239 0.050874 0.051500 0.052118 0.052728 0.053330 10  
-0.053942 0.054594 0.055239 0.055874 0.056500 0.057118 0.057728 0.058330 11  
-0.058942 0.059594 0.060239 0.060874 0.061500 0.062118 0.062728 0.063330 12  
-0.063942 0.064594 0.065239 0.065874 0.066500 0.067118 0.067728 0.068330 13  
-0.068942 0.069594 0.070239 0.070874 0.071500 0.072118 0.072728 0.073330 14  
-0.073942 0.074594 0.075239 0.075874 0.076500 0.077118 0.077728 0.078330 15  
-0.078942 0.079594 0.080239 0.080874 0.081500 0.082118 0.082728 0.083330 16  
-0.083942 0.084594 0.085239 0.085874 0.086500 0.087118 0.087728 0.088330 17  
-0.088942 0.089594 0.090239 0.090874 0.091500 0.092118 0.092728 0.093330 18  
-0.093942 0.094594 0.095239 0.095874 0.096500 0.097118 0.097728 0.098330 19  
-0.098942 0.099594 0.100239 0.100874 0.101500 0.102118 0.102728 0.103330 20  
-0.103942 0.104594 0.105239 0.105874 0.106500 0.107118 0.107728 0.108330 21  
-0.108942 0.109594 0.110239 0.110874 0.111500 0.112118 0.112728 0.113330 22  
-0.113942 0.114594 0.115239 0.115874 0.116500 0.117118 0.117728 0.118330 23  
-0.118942 0.119594 0.120239 0.120874 0.121500 0.122118 0.122728 0.123330 24  
-0.123942 0.124594 0.125239 0.125874 0.126500 0.127118 0.127728 0.128330 25  
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-0.138942 0.139594 0.140239 0.140874 0.141500 0.142118 0.142728 0.143330 28  
-0.143942 0.144594 0.145239 0.145874 0.146500 0.147118 0.147728 0.148330 29  
-0.148942 0.149594 0.150239 0.150874 0.151500 0.152118 0.152728 0.153330 30  
-0.153942 0.154594 0.155239 0.155874 0.156500 0.157118 0.157728 0.158330 31  
-0.158942 0.159594 0.160239 0.160874 0.161500 0.162118 0.162728 0.163330 32  
-0.163942 0.164594 0.165239 0.165874 0.166500 0.167118 0.167728 0.168330 33  
-0.168942 0.169594 0.170239 0.170874 0.171500 0.172118 0.172728 0.173330 34  
-0.173942 0.174594 0.175239 0.175874 0.176500 0.177118 0.177728 0.178330 35  
-0.178942 0.179594 0.180239 0.180874 0.181500 0.182118 0.182728 0.183330 36  
-0.183942 0.184594 0.185239 0.185874 0.186500 0.187118 0.187728 0.188330 37  
-0.188942 0.189594 0.190239 0.190874 0.191500 0.192118 0.192728 0.193330 38  
-0.193942 0.194594 0.195239 0.195874 0.196500 0.197118 0.197728 0.198330 39  
-0.198942 0.199594 0.200239 0.200874 0.201500 0.202118 0.202728 0.203330 40  
-0.203942 0.204594 0.205239 0.205874 0.206500 0.207118 0.207728 0.208330 41  
-0.208942 0.209594 0.210239 0.210874 0.211500 0.212118 0.212728 0.213330 42  
-0.213942 0.214594 0.215239 0.215874 0.216500 0.217118 0.217728 0.218330 43  
-0.218942 0.219594 0.220239 0.220874 0.221500 0.222118 0.222728 0.223330 44  
-0.223942 0.224594 0.225239 0.225874 0.226500 0.227118 0.227728 0.228330 45  
-0.228942 0.229594 0.230239 0.230874 0.231500 0.232118 0.232728 0.233330 46  
-0.233942 0.234594 0.235239 0.235874 0.236500 0.237118 0.237728 0.238330 47  
-0.238942 0.239594 0.240239 0.240874 0.241500 0.242118 0.242728 0.243330 48  
-0.243942 0.244594 0.245239 0.245874 0.246500 0.247118 0.247728 0.248330 49  
-0.248942 0.249594 0.250239 0.250874 0.251500 0.252118 0.252728 0.253330 50  
-0.253942 0.254594 0.255239 0.255874 0.256500 0.257118 0.257728 0.258330 51  
-0.258942 0.259594 0.260239 0.260874 0.261500 0.262118 0.262728 0.263330 52  
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-0.268942 0.269594 0.270239 0.270874 0.271500 0.272118 0.272728 0.273330 54  
-0.273942 0.274594 0.275239 0.275874 0.276500 0.277118 0.277728 0.278330 55  
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-0.288942 0.289594 0.290239 0.290874 0.291500 0.292118 0.292728 0.293330 58  
-0.293942 0.294594 0.295239 0.295874 0.296500 0.297118 0.297728 0.298330 59  
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-0.308942 0.309594 0.310239 0.310874 0.311500 0.312118 0.312728 0.313330 62  
-0.313942 0.314594 0.315239 0.315874 0.316500 0.317118 0.317728 0.318330 63  
-0.318942 0.319594 0.320239 0.320874 0.321500 0.322118 0.322728 0.323330 64  
-0.323942 0.324594 0.325239 0.325874 0.326500 0.327118 0.327728 0.328330 65  
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-0.333942 0.334594 0.335239 0.335874 0.336500 0.337118 0.337728 0.338330 67  
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-0.363942 0.364594 0.365239 0.365874 0.366500 0.367118 0.367728 0.368330 73  
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-0.373942 0.374594 0.375239 0.375874 0.376500 0.377118 0.377728 0.378330 75  
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-0.383942 0.384594 0.385239 0.385874 0.386500 0.387118 0.387728 0.388330 77  
-0.388942 0.389594 0.390239 0.390874 0.391500 0.392118 0.392728 0.393330 78  
-0.393942 0.394594 0.395239 0.395874 0.396500 0.397118 0.397728 0.398330 79  
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-0.403942 0.404594 0.405239 0.405874 0.406500 0.407118 0.407728 0.408330 81  
-0.408942 0.409594 0.410239 0.410874 0.411500 0.412118 0.412728 0.413330 82  
-0.413942 0.414594 0.415239 0.415874 0.416500 0.417118 0.417728 0.418330 83  
-0.418942 0.419594 0.420239 0.420874 0.421500 0.422118 0.422728 0.423330 84  
-0.423942 0.424594 0.425239 0.425874 0.426500 0.427118 0.427728 0.428330 85  
-0.428942 0.429594 0.430239 0.430874 0.431500 0.432118 0.432728 0.433330 86  
-0.433942 0.434594 0.435239 0.435874 0.436500 0.437118 0.437728 0.438330 87  
-0.438942 0.439594 0.440239 0.440874 0.441500 0.442118 0.442728 0.443330 88  
-0.443942 0.444594 0.445239 0.445874 0.446500 0.447118 0.447728 0.448330 89  
-0.448942 0.449594 0.450239 0.450874 0.451500 0.452118 0.452728 0.453330 90  
-0.453942 0.454594 0.455239 0.455874 0.456500 0.457118 0.457728 0.458330 91  
-0.458942 0.459594 0.460239 0.460874 0.461500 0.462118 0.462728 0.463330 92  
-0.463942 0.464594 0.465239 0.465874 0.466500 0.467118 0.467728 0.468330 93  
-0.468942 0.469594 0.470239 0.470874 0.471500 0.472118 0.472728 0.473330 94  
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0.067078 0.099041 0.140747 0.179194 0.198361 0.198361 0.198361 0.198361 372  
0.143959 0.181642 0.164592 0.166590 0.188091 0.128786 0.088994 0.059130 373  
0.039071 0.039071 0.039071 0.039071 0.039071 0.039071 0.039071 0.039071 374  
0.008140 0.007041 0.011278 0.022326 0.034188 0.036039 0.027193 0.013089 375  
0.002505 0.022739 0.049718 0.078075 0.088192 0.064648 0.034797 0.022140 376  
0.052841 0.052841 0.052841 0.052841 0.052841 0.052841 0.052841 0.052841 377  
0.140146 0.140146 0.140146 0.140146 0.140146 0.140146 0.140146 0.140146 378  
0.131241 0.131241 0.131241 0.131241 0.131241 0.131241 0.131241 0.131241 379  
0.026903 0.026903 0.026903 0.026903 0.026903 0.026903 0.026903 0.026903 380  
0.239606 0.243167 0.231680 0.207867 0.191390 0.204823 0.204823 0.212196 381  
0.201647 0.146889 0.126085 0.064899 0.060313 0.049810 0.042892 0.029787 382  
0.009782 0.013538 0.034769 0.002569 0.004002 0.008326 0.008326 0.018900 383  
0.012886 0.012886 0.012886 0.012886 0.012886 0.012886 0.012886 0.012886 384  
0.079540 0.115828 0.147993 0.168001 0.174820 0.164966 0.033544 0.091143 385  
0.181076 0.098437 0.120960 0.093496 0.072588 0.050436 0.031390 0.029604 386  
0.024646 0.018783 0.018064 0.014324 0.020260 0.018484 0.006430 0.018271 387  
0.083124 0.092081 0.121368 0.124678 0.098803 0.054808 0.009896 0.005496 388  
0.007824 0.061690 0.078643 0.106494 0.143734 0.181361 0.208899 0.206316 389  
0.009129 0.009129 0.009129 0.009129 0.009129 0.009129 0.009129 0.009129 390  
0.114196 0.114196 0.114196 0.114196 0.114196 0.114196 0.114196 0.114196 391  
0.134049 0.134049 0.134049 0.134049 0.134049 0.134049 0.134049 0.134049 392  
0.000436 0.040260 0.078809 0.098589 0.107668 0.088547 0.009



0.006023	0.008690	0.008022	0.008582	0.008064	0.007196	0.009853	0.004116	488
0.002198	0.000211	-0.001713	-0.002836	-0.005115	-0.006219	-0.006739	-0.006857	489
-0.004073	-0.008175	-0.006061	-0.004316	-0.003390	-0.002534	-0.001907	-0.001480	490
-0.001188	-0.000882	-0.000413	0.000113	0.000589	0.000912	0.001015	0.000966	491
0.000662	0.000768	0.000569	0.000193	-0.000318	-0.000401	-0.001307	-0.001509	492
-0.001747	-0.001853	-0.001735	-0.001268	-0.000449	0.000558	0.001489	0.002141	493
0.002584	0.002782	0.002826	0.002772	0.002596	0.002305	0.001954	0.001653	494
0.001800	0.001494	0.001545	0.001598	0.001681	0.001807	0.001957	0.002060	495
0.002196	0.002188	0.002092	0.001929	0.001701	0.001448	0.001219	0.001071	496
0.001012	0.001040	0.001160	0.001229	0.001513	0.001694	0.001854	0.001987	497
0.002072	0.002101	0.002086	0.002053	0.002024	0.002008	0.002006	0.002016	498
0.002018	0.002075	0.002129	0.002201	0.002289	0.002366	0.002468	0.002568	499
0.002682	0.002768	0.002845	0.002913	0.002973	0.003029	0.003082	0.003134	500



SHKEES5.OUT

```
*****
*****
** SHAKE -- A COMPUTER PROGRAM FOR **
** EARTHQUAKE RESPONSE ANALYSIS **
** OF HORIZONTALLY LAYERED SITES **
**
** MS-DOS VERSION - CONVERTED TO IBM-PC BY **
** Shyh-Shiun Lai, WCC **
** January 1985 **
**
** (Modified to Use 16384 Points and 100 **
** Soil Layers, S.J. Chiou, August 1995) **
**
*****
```

Output file name : shkees5.out  
Start time : 19 / / --  
Start time : 19 / / --

MAX. NUMBER OF TERMS IN FOURIER TRANSFORM = 16384  
NECESSARY LENGTH OF BLANK COMMON X = 102419  
EARTH PRESSURE AT REST FOR SAND = 0.700  
1\*\*\*\*\* OPTION 8 \*\*\* READ RELATION BETWEEN SOIL PROPERTIES AND STRAIN

CURVES FOR RELATION STRAIN VERSUS SHEAR MODULUS AND DAMPING

MATL TYPE	STRAIN (%)	MOD RED CO	STRAIN (%)	DAMP FACTR
1	0.000100	1.000	0.000100	2.0
1	0.000300	1.000	0.000300	2.2
1	0.001000	0.988	0.001000	2.4
1	0.003000	0.952	0.003000	2.8
1	0.010000	0.900	0.010000	3.1
1	0.030000	0.810	0.030000	3.8
1	0.100000	0.725	0.100000	4.6
1	0.300000	0.640	0.300000	5.4
1	1.000000	0.550	1.000000	6.2
1	3.000000	0.550	3.000000	6.2
1	10.000000	0.550	10.000000	6.2

1\*\*\*\*\* OPTION 2 \*\*\* READ SOIL PROFILE

NEW SOIL PROFILE NO. 1 IDENTIFICATION Diablo Canyon, EE SECTION, 2001

NUMBER OF LAYERS 22 DEPTH TO BEDROCK 400.00  
NUMBER OF FIRST SUBMERGED LAYER 22 DEPTH TO WATER LEVEL 400.00

LAYER	TYPE	MAX-MOD	THICKNESS	DEPTH	EFF. PRESS.	MODULUS	DAMPING	UNIT WEIGHT	SHEAR VEL.	SVMAX
1	1	17391.305	10.00	5.00	0.700	17391.305	0.0200	0.1400	2000.000	2000.000
2	1	17391.305	10.00	15.00	2.100	17391.305	0.0200	0.1400	2000.000	2000.000
3	1	47347.824	10.00	25.00	3.500	47347.824	0.0200	0.1400	3300.000	3300.000
4	1	47347.824	10.00	35.00	4.900	47347.824	0.0200	0.1400	3300.000	3300.000
5	1	72049.688	10.00	45.00	6.325	72049.688	0.0200	0.1450	4000.000	4000.000
6	1	72049.688	10.00	55.00	7.775	72049.688	0.0200	0.1450	4000.000	4000.000
7	1	72049.688	10.00	65.00	9.225	72049.688	0.0200	0.1450	4000.000	4000.000
8	1	72049.688	15.00	77.50	11.038	72049.688	0.0200	0.1450	4000.000	4000.000
9	1	72049.688	15.00	92.50	13.213	72049.688	0.0200	0.1450	4000.000	4000.000
10	1	72049.688	20.00	110.00	15.750	72049.688	0.0200	0.1450	4000.000	4000.000
11	1	72049.688	20.00	130.00	18.650	72049.688	0.0200	0.1450	4000.000	4000.000
12	1	72049.688	20.00	150.00	21.550	72049.688	0.0200	0.1450	4000.000	4000.000
13	1	*****	20.00	170.00	24.500	107329.195	0.0200	0.1500	4800.000	4800.000
14	1	*****	20.00	190.00	27.500	107329.195	0.0200	0.1500	4800.000	4800.000
15	1	*****	25.00	212.50	30.875	107329.195	0.0200	0.1500	4800.000	4800.000
16	1	*****	25.00	237.50	34.625	107329.195	0.0200	0.1500	4800.000	4800.000
17	1	*****	30.00	265.00	38.750	162158.391	0.0200	0.1500	5900.000	5900.000
18	1	*****	30.00	295.00	43.250	162158.391	0.0200	0.1500	5900.000	5900.000
19	1	*****	30.00	325.00	47.750	162158.391	0.0200	0.1500	5900.000	5900.000
20	1	*****	30.00	355.00	52.250	162158.391	0.0200	0.1500	5900.000	5900.000
21	1	*****	30.00	385.00	56.750	162158.391	0.0200	0.1500	5900.000	5900.000
22	BASE					162158.	0.020	0.1500	5900.	

PERIOD = 0.34 FROM AVERAGE SHEARVEL. = 4758.

MAXIMUM AMPLIFICATION = 34.19  
FOR FREQUENCY = 3.33 C/SEC.  
PERIOD = 0.30 SEC.

1\*\*\*\*\* OPTION 1 \*\*\* READ INPUT MOTION



EARTHQUAKE - LSET5, 123 DEGREE E-E' WIT

4000 ACCELERATION VALUES AT TIME INTERVAL 0.0100

THE VALUES ARE LISTED ROW BY ROW AS READ FROM CARDS  
TRAILING ZEROS ARE ADDED TO GIVE A TOTAL OF 8192 VALUES

MAXIMUM ACCELERATION = 0.87873  
AT TIME = 11.48 SEC

THE VALUES WILL BE MULTIPLIED BY A FACTOR = 1.000  
TO GIVE NEW MAXIMUM ACCELERATION = 0.87873

MEAN SQUARE FREQUENCY = 3.43 C/SEC.

MAX ACCELERATION = 0.87876 FOR FREQUENCIES REMOVED ABOVE 40.00 C/SEC.

1\*\*\*\*\* OPTION 3 \*\*\* READ WHERE OBJECT MOTION IS GIVEN

OBJECT MOTION IN LAYER NUMBER 1 OUTCROPPING

1\*\*\*\*\* OPTION 4 \*\*\* OBTAIN STRAIN COMPATIBLE SOIL PROPERTIES

MAXIMUM NUMBER OF ITERATIONS = 10  
MAXIMUM ERROR IN PERCENT = 5.00  
FACTOR FOR EFFECTIVE STRAIN IN TIME DOMAIN = 0.65

EARTHQUAKE - LSET5, 123 DEGREE E-E' WIT  
SOIL PROFILE - Diablo Canyon, EE SECTION, 2001

ITERATION NUMBER 1

..... SKIP TO NEXT SECTION

ITERATION NUMBER 2

THE CALCULATION HAS BEEN CARRIED OUT IN THE TIME DOMAIN WITH EFF. STRAIN = .65\* MAX. STRAIN

LAYER	TYPE	DEPTH	EFF. STRAIN	NEW DAMP.	DAMP USED	ERROR	NEW G	G USED	ERROR	NEW V <sub>s</sub>
1	1	5.0	0.00238	0.027	0.027	0.5	16687.486	16709.672	-0.1	1959.113
2	1	15.0	0.00746	0.030	0.030	0.8	15872.438	15936.657	-0.4	1910.670
3	1	25.0	0.00442	0.029	0.028	0.6	44281.285	44407.852	-0.3	3191.347
4	1	35.0	0.00624	0.030	0.029	0.8	43578.918	43735.254	-0.4	3165.936
5	1	45.0	0.00520	0.029	0.029	0.7	66877.398	67088.836	-0.3	3853.751
6	1	55.0	0.00640	0.030	0.029	0.7	66232.266	66470.508	-0.4	3835.118
7	1	65.0	0.00759	0.030	0.030	0.8	65702.750	65962.805	-0.4	3819.757
8	1	77.5	0.00905	0.031	0.030	0.9	65154.957	65437.121	-0.4	3803.800
9	1	92.5	0.01078	0.032	0.031	1.9	64400.804	64920.285	-0.8	3781.713
10	1	110.0	0.01290	0.033	0.032	2.4	63342.137	64019.262	-1.1	3750.510
11	1	130.0	0.01527	0.034	0.033	2.6	62348.020	63099.746	-1.2	3720.962
12	1	150.0	0.01751	0.035	0.034	2.7	61536.996	62344.477	-1.3	3696.682
13	1	170.0	0.01270	0.033	0.032	2.2	94493.648	95427.305	-1.0	4503.847
14	1	190.0	0.01400	0.033	0.033	2.3	93635.836	94610.492	-1.0	4483.357
15	1	212.5	0.01534	0.034	0.033	2.3	92836.031	93839.086	-1.1	4464.168
16	1	237.5	0.01663	0.034	0.034	2.3	92125.563	93138.156	-1.1	4447.054
17	1	265.0	0.01141	0.032	0.031	1.7	144193.625	145230.984	-0.7	5563.593
18	1	295.0	0.01264	0.033	0.032	2.4	142831.828	144365.906	-1.1	5537.258
19	1	325.0	0.01434	0.033	0.032	3.0	141153.563	143134.531	-1.4	5504.631
20	1	355.0	0.01604	0.034	0.033	3.1	139663.234	141729.500	-1.5	5475.495
21	1	385.0	0.01771	0.035	0.034	3.2	138352.422	140492.188	-1.5	5449.739

VALUES IN TIME DOMAIN

LAYER	TYPE	THICKNESS FT	DEPTH FT	MAX STRAIN PRCNT	MAX STRESS PSF	TIME SEC
1	1	10.0	5.0	0.00367	612.06	11.48
2	1	10.0	15.0	0.01147	1821.28	11.48
3	1	10.0	25.0	0.00680	3013.14	11.48
4	1	10.0	35.0	0.00959	4180.60	11.48
5	1	10.0	45.0	0.00801	5354.06	11.48
6	1	10.0	55.0	0.00985	6523.92	11.48
7	1	10.0	65.0	0.01168	7672.24	11.48
8	1	15.0	77.5	0.01392	9072.70	11.48
9	1	15.0	92.5	0.01659	10682.21	2.91
10	1	20.0	110.0	0.01984	12570.08	2.91
11	1	20.0	130.0	0.02349	14642.46	2.91
12	1	20.0	150.0	0.02694	16580.67	2.91
13	1	20.0	170.0	0.01954	18464.81	2.91
14	1	20.0	190.0	0.02154	20172.26	2.91



15	1	25.0	212.5	0.02359	21904.53	2.91
16	1	25.0	237.5	0.02558	23566.24	2.90
17	1	30.0	265.0	0.01755	25305.17	2.90
18	1	30.0	295.0	0.01944	27772.10	11.55
19	1	30.0	325.0	0.02206	31141.69	11.55
20	1	30.0	355.0	0.02468	34471.07	11.54
21	1	30.0	385.0	0.02724	37688.85	11.54

PERIOD = 0.36 FROM AVERAGE SHEARVEL. = 4457.

MAXIMUM AMPLIFICATION = 20.75  
FOR FREQUENCY = 3.12 C/SEC.  
PERIOD = 0.32 SEC.

1\*\*\*\*\* OPTION 5 \*\*\* COMPUTE MOTION IN NEW SUBLAYERS

EARTHQUAKE - LSET5, 123 DEGREE E-E' WIT  
SOIL DEPOSIT - Diablo Canyon, EE SECTION, 2001

LAYER	DEPTH FT	MAX. ACC. G	SEC	TIME C/SEC	MEAN SQ. FR. QUIET ZONE	ACC. RATIO ACC. RECORD	PUNCHED CARDS
OUTCR.	0.0	0.87876		11.48	3.43	0.000	0
WITHIN	10.0	0.87237		11.48	3.34	0.000	0
WITHIN	20.0	0.85279		11.48	3.09	0.000	0
WITHIN	30.0	0.84164		11.48	2.97	0.000	0
WITHIN	40.0	0.82645		11.48	2.82	0.000	0
WITHIN	50.0	0.81630		2.90	2.72	0.000	0
WITHIN	60.0	0.80872		2.90	2.62	0.000	0
WITHIN	70.0	0.79975		2.91	2.52	0.000	0
WITHIN	85.0	0.78394		2.91	2.38	0.000	0
WITHIN	140.0	0.68141		2.90	2.15	0.000	0
WITHIN	180.0	0.71880		11.55	2.23	0.000	0
WITHIN	225.0	0.77053		11.55	2.30	0.000	0
WITHIN	280.0	0.77787		11.54	2.36	0.000	0
WITHIN	340.0	0.74711		11.54	2.26	0.000	0
OUTCR.	400.0	0.78276		11.52	3.00	0.000	1024



SHKLLS5.INP

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16384 0.7
8
1 1 10 100.
11 100. Shear Modulus for Rock SHAKE91
0.0001 0.0003 0.001 0.003 0.01 0.03 0.1 0.3
1.0 3. 10.0
1.0 1.0 .988 .952 0.90 0.81 .725 .64
0.55 0.55 0.55
11 1.0 Damping for Rock SHAKE91+1.6%
0.0001 0.0003 0.001 0.003 0.01 0.03 0.1 0.3
1.0 3. 10.0
2.0 2.2 2.4 2.75 3.1 3.85 4.6 5.4
6.2 6.2 6.2
2
1 19 19 Diablo Canyon, LL SECTION, 2001
1 1 1 10.0 0.02 0.140 2000. 1.0
2 1 1 10.0 0.02 0.140 2000. 1.0
3 1 1 10.0 0.02 0.140 3300. 1.0
4 1 1 10.0 0.02 0.140 3300. 1.0
5 1 1 15.0 0.02 0.145 4000. 1.0
6 1 1 15.0 0.02 0.145 4000. 1.0
7 1 1 20.0 0.02 0.145 4000. 1.0
8 1 1 20.0 0.02 0.145 4000. 1.0
9 1 1 20.0 0.02 0.145 4000. 1.0
10 1 1 20.0 0.02 0.145 4000. 1.0
11 1 1 20.0 0.02 0.145 4000. 1.0
12 1 1 25.0 0.02 0.150 4800. 1.0
13 1 1 25.0 0.02 0.150 4800. 1.0
14 1 1 30.0 0.02 0.150 4800. 1.0
15 1 1 30.0 0.02 0.150 5900. 1.0
16 1 1 30.0 0.02 0.150 5900. 1.0
17 1 1 30.0 0.02 0.150 5900. 1.0
18 1 1 30.0 0.02 0.150 5900. 1.0
19 0.020 0.150 5900.0
1
4000 8192 0.01 7(8F9.6) LSET5, 123 DEGREE L-L' WITH -FN
1.0 40.0 1
SETSLN.ACC
3
1 0
4
10 5.0 0.65
5
1 2 3 4 5 6 7 8 9 12 14 16 18 19
0 1 1 1 1 1 1 1 1 1 1 1 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1
0

```







0.040374	0.068461	0.110087	0.131718	0.101741	0.084803	0.088232	0.049497	234	0.093513	0.133074	0.174624	0.131718	0.237378	0.247231	0.248211	0.347922	361
0.036489	0.034602	0.041291	0.067860	0.115784	0.164249	0.181247	0.161233	235	0.348094	0.242209	0.223028	0.187031	0.174711	0.028571	0.030499	0.031435	362
0.120144	0.037777	0.040097	0.060776	0.104641	0.164640	0.181247	0.161233	236	0.047292	0.049777	0.044719	0.093460	0.100318	0.094476	0.078491	0.051172	363
0.038337	0.034067	0.179411	0.043434	0.004389	0.048600	0.090123	0.041007	237	0.018464	0.018464	0.018464	0.018464	0.018464	0.018464	0.018464	0.018464	364
0.088962	0.131862	0.139170	0.041065	0.004347	0.012377	0.013313	0.046023	238	0.026402	0.026402	0.026402	0.026402	0.026402	0.026402	0.026402	0.026402	365
0.118327	0.139011	0.136249	0.130462	0.100146	0.094597	0.090021	0.070712	239	0.031945	0.041955	0.046827	0.041955	0.027023	0.013327	0.003185	0.012023	366
0.028811	0.022515	0.022515	0.043262	0.005446	0.052177	0.101501	0.141514	240	-0.041974	-0.056007	-0.052800	-0.023583	-0.024001	-0.032811	-0.003971	-0.008594	367
0.197139	0.131626	0.132002	0.174655	0.092333	0.061892	0.076382	0.121164	241	0.025213	0.059723	0.033048	0.015790	0.013271	0.022860	0.045052	0.078507	368
0.113764	0.067158	0.008316	0.072259	0.119561	0.147514	0.180121	0.146674	242	0.102918	0.119871	0.128818	0.132311	0.146414	0.140740	0.174681	0.182817	369
0.110913	0.081646	0.006722	0.032664	0.004641	0.057101	0.051560	0.004628	243	0.131650	0.145837	0.131986	0.064794	0.007039	0.046196	0.067236	0.071816	370
0.140367	0.190489	0.131604	0.230328	0.230325	0.236649	0.230485	0.049380	244	0.071904	0.071904	0.071904	0.071904	0.071904	0.071904	0.071904	0.071904	371
0.281064	0.245437	0.229447	0.197893	0.151713	0.108412	0.049675	0.026890	245	0.026748	0.042919	0.112881	0.189520	0.185481	0.185127	0.146070	0.121895	372
0.031959	0.101818	0.160786	0.190707	0.193657	0.188234	0.179410	0.185053	246	0.151824	0.149574	0.195792	0.214281	0.211727	0.145494	0.140491	0.094172	373
0.207661	0.243273	0.272941	0.282453	0.276947	0.270148	0.268364	0.264674	247	0.059245	0.041631	0.038940	0.045457	0.050936	0.062451	0.043383	0.043915	374
0.288841	0.243403	0.237468	0.188335	0.114323	0.011394	0.099660	0.191569	248	0.039347	0.039663	0.080034	0.067628	0.081327	0.081340	0.049683	0.058925	375
0.288841	0.243403	0.237468	0.188335	0.114323	0.011394	0.099660	0.191569	249	0.048221	0.032723	0.013704	0.009245	0.017248	0.001702	0.048734	0.096234	376
0.079107	0.121146	0.121146	0.121146	0.121146	0.121146	0.121146	0.121146	250	0.139049	0.139049	0.139049	0.139049	0.139049	0.139049	0.139049	0.139049	377
0.394005	0.035728	0.051324	0.041663	0.238358	0.251373	0.179711	0.126419	251	0.186185	0.145890	0.121129	0.045903	0.071739	0.093448	0.149792	0.192004	378
0.106064	0.048243	0.000239	0.097584	0.206441	0.247893	0.194889	0.455228	252	0.207801	0.164271	0.167410	0.139117	0.139117	0.139117	0.139117	0.139117	379
0.111289	0.043208	0.043208	0.043208	0.043208	0.043208	0.043208	0.043208	253	0.096444	0.097169	0.093581	0.097789	0.114854	0.143295	0.174941	0.210242	380
0.060916	0.008867	0.068517	0.068457	0.289744	0.139148	0.139170	0.111180	254	-0.230214	-0.231214	-0.180865	-0.186223	-0.099004	-0.081001	-0.003061	-0.104747	381
0.095638	0.042396	0.040421	0.013945	0.037264	0.103561	0.172920	0.319430	255	-0.109411	-0.091132	-0.043413	-0.045609	-0.049271	-0.079701	-0.090644	-0.094573	382
0.297523	0.046194	0.046194	0.046194	0.046194	0.046194	0.046194	0.046194	256	-0.076146	-0.042872	-0.009257	-0.016402	-0.030389	-0.029377	-0.137310	-0.020620	383
0.040664	0.049404	0.026654	0.046621	0.177798	0.127739	0.084674	0.159761	257	-0.039703	-0.045747	-0.009022	-0.107927	-0.120018	-0.121164	-0.114748	-0.118525	384
0.242494	0.238952	0.230454	0.132894	0.071584	0.014154	0.026404	0.054374	258	-0.124677	-0.143248	-0.127887	-0.175364	-0.157742	-0.157742	-0.123098	-0.083781	385
0.126113	0.138461	0.130494	0.007854	0.102301	0.131779	0.174650	0.216313	259	-0.043450	-0.041822	-0.071879	-0.072294	-0.076464	-0.025010	-0.017644	-0.029848	386
0.257975	0.102774	0.188901	0.014843	0.481224	0.592253	0.534912	0.469800	260	0.004645	0.011344	0.011134	0.009050	0.012329	0.021188	0.058242	0.086567	387
0.256083	0.288555	0.278294	0.080694	0.096278	0.269320	0.427994	0.509900	261	0.117591	0.144985	0.180236	0.180768	0.134309	0.063504	0.013288	0.018041	388
0.040674	0.040674	0.126574	0.112177	0.114673	0.130089	0.147792	0.181854	262	0.034028	0.038586	-0.045386	-0.043189	-0.094612	-0.120426	-0.145503	-0.155544	389
0.072688	0.004194	0.004194	0.117252	0.174946	0.207833	0.228474	0.216468	263	-0.144631	-0.118402	-0.007706	-0.073927	-0.082414	-0.071013	-0.158509	-0.159920	390
0.184154	0.139031	0.100038	0.005896	0.180154	0.127793	0.148794	0.184123	264	0.178047	0.179406	0.023763	0.011138	0.009522	0.067839	0.083912	0.054421	391
0.116825	0.045452	0.001590	0.062672	0.121832	0.178048	0.234823	0.287799	265	-0.046972	-0.078230	-0.073184	-0.045066	-0.069822	0.021187	0.017644	0.017644	392
0.324631	0.328240	0.318704	0.282372	0.223944	0.200441	0.170827	0.143948	266	0.071392	0.139744	0.177598	0.205464	0.211329	0.195798	0.178747	0.136447	393
0.109829	0.009486	0.009486	0.009486	0.009486	0.009486	0.009486	0.009486	267	0.168044	0.083390	0.064064	0.043287	0.071955	0.080453	0.023100	0.008071	394
0.305288	0.179279	0.162488	0.168340	0.174946	0.174946	0.174946	0.174946	268	0.040914	0.058776	0.064976	0.054870	0.040959	0.021186	0.011173	0.015847	395
0.183201	0.183201	0.183201	0.183201	0.183201	0.183201	0.183201	0.183201	269	0.027734	0.036944	0.038087	0.009023	0.036028	0.077796	0.108948	0.115322	396
0.137428	0.114284	0.065921	0.001009	0.055220	0.113710	0.123902	0.159761	270	-0.009244	-0.036887	-0.015880	-0.005188	-0.005379	0.040446	0.031890	0.028123	397
0.111474	0.113454	0.121437	0.117393	0.079415	0.015883	0.005054	0.013511	271	0.015843	0.030782	0.023743	0.011138	0.009522	0.067839	0.083912	0.054421	398
-0.170046	-0.201664	-0.246134	-0.287771	-0.311373	-0.148720	-0.105028	-0.065820	272	0.045412	0.042971	0.025439	0.009070	0.008585	0.014912	0.017644	0.017644	399
0.099928	0.131781	0.161434	0.179386	0.164947	0.131254	0.070444	0.023937	273	-0.089249	-0.041131	-0.044053	-0.042474	-0.021921	0.014091	0.033342	0.034607	400
0.142018	0.283449	0.321931	0.323453	0.302154	0.266485	0.243655	0.234701	274	0.018163	0.009129	0.029764	0.029348	0.005427	0.031189	0.044998	0.061469	401
0.250908	0.245496	0.308864	0.133480	0.123434	0.099321	0.061849	0.061849	275	0.079380	0.068982	0.030348	0.007608	0.000028	0.031688	0.015484	0.019708	402
0.045750	0.045750	0.045750	0.045750	0.045750	0.045750	0.045750	0.045750	276	0.032671	0.007913	0.001436	-0.007128	-0.010134	-0.010134	-0.004326	-0.002138	403
-0.060414	-0.135456	-0.093921	-0.061921	-0.033319	-0.001954	-0.001954	-0.001954	277	0.015843	0.030782	0.023743	0.011138	0.009522	0.067839	0.083912	0.054421	404
0.009971	0.013328	0.002516	0.044475	0.123208	0.304470	0.264796	0.308019	278	0.022631	0.008176	0.013970	0.016527	0.016527	0.016527	0.016527	0.016527	405
0.336461	0.313284	0.309903	0.351614	0.199778	0.137121	0.078944	0.014900	279	0.000864	0.015406	0.016411	0.022739	0.043188	0.074957	0.103289	0.116747	406
-0.041697	-0.072985	-0.067714	-0.037034	-0.002899	0.023204	0.047849	0.061462	280	-0.133434	-0.098611	-0.078719	-0.064343	-0.036213	-0.025941	-0.031370	-0.061378	407
0.123211	0.043590	0.131188	0.089879	0.004136	0.030780	0.045467	0.049900	281	-0.078054	-0.102671	-0.123123	-0.100277	-0.068464	-0.034022	-0.017373	-0.007528	408
0.004816	0.182602	0.211851	0.277117	0.213222	0.130076	0.047120	0.047120	282	-0.083005	-0.078185	-0.044005	-0.079900	-0.043129	-0.029038	-0.016067	-0.004313	409
-0.004448	0.025800	0.087320	0.097113	0.124591	0.151281	0.161949	0.096447	283	0.001584	0.000584	0.000289	0.074785	0.077799	0.100924	0.132917	0.142321	410
0.032930	0.027093	0.092131	0.174074	0.379851	0.391728	0.474059	0.405355	284	0.181012	0.127007	0.121872	0.167407	0.131007	0.140002	0.133382	0.125407	411
-0.113735	0.301912	0.199731	0.139882	0.117454	0.113729	0.115488	0.119296	285	0.109154	0.091885	0.074157	0.064728	0.058548	0.046571	0.038828	0.031458	412
-0.113424	0.078726	0.023089	0.041947	0.100320	0.141654	0.286148	0.136794	286	0.036434	0.039931	0.041490	0.040250	0.037816	0.040425	0.059168	0.050386	413
0.087380	0.027827	0.028029	0.064373	0.064319	0.078719	0.093510	0.131284	287	0.077662	0.013903	0.017589	0.012296	0.004260	0.033688	0.041373		



-0.000438-0.000286 0.000040 0.000528 0.001110 0.001591 0.001823 0.001825 488  
0.001726 0.001210 0.001569 0.001503 0.001361 0.001118 0.000778 0.000378 489  
-0.000081-0.000518-0.000847-0.001015-0.001064-0.001006-0.000978-0.001004 490  
-0.001083-0.001143-0.001189-0.000964-0.000739-0.000469-0.000186 0.000078 491  
0.000290 0.000426 0.000505 0.000503 0.000489 0.000417 0.000404 0.000418 492  
0.000442 0.000468 0.000488 0.000516 0.000563 0.000621 0.000682 0.000736 493  
0.000773 0.000801 0.000820 0.000832 0.000838 0.000841 0.000841 0.000844 494  
0.000881 0.000882 0.000878 0.000886 0.000901 0.000916 0.000930 0.000944 495  
0.000968 0.000964 0.000971 0.000976 0.000978 0.000974 0.000976 0.000977 496  
0.000982 0.000990 0.001000 0.001012 0.001024 0.001035 0.001044 0.001055 497  
0.001063 0.001068 0.001072 0.001076 0.001079 0.001082 0.001085 0.001089 498  
0.001093 0.001097 0.001101 0.001104 0.001111 0.001116 0.001121 0.001125 499  
0.001130 0.001133 0.001137 0.001139 0.001142 0.001144 0.001148 0.001147 500



# SHKLLS5.OUT

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*****
**
** SHAKE -- A COMPUTER PROGRAM FOR **
** EARTHQUAKE RESPONSE ANALYSIS **
** OF HORIZONTALLY LAYERED SITES **
**
**
** MS-DOS VERSION - CONVERTED TO IBM-PC BY **
** Shyh-Shiun Lai, WCC **
** January 1985 **
**
** (Modified to Use 16384 Points and 100 **
** Soil Layers, S.J. Chiou, August 1995) **
**
*****
```

Output file name : SHKLLS5.OUT

Start time : 19 / / --

Start time : 19 / / --

MAX. NUMBER OF TERMS IN FOURIER TRANSFORM = 16384  
NECESSARY LENGTH OF BLANK COMMON X = 102419  
EARTH PRESSURE AT REST FOR SAND = 0.700  
1\*\*\*\*\* OPTION 8 \*\*\* READ RELATION BETWEEN SOIL PROPERTIES AND STRAIN

CURVES FOR RELATION STRAIN VERSUS SHEAR MODULUS AND DAMPING

MATL TYPE	STRAIN (%)	MOD RED CO	STRAIN (%)	DAMP FACTR
1	0.000100	1.000	0.000100	2.0
1	0.000300	1.000	0.000300	2.2
1	0.001000	0.988	0.001000	2.4
1	0.003000	0.952	0.003000	2.8
1	0.010000	0.900	0.010000	3.1
1	0.030000	0.810	0.030000	3.8
1	0.100000	0.725	0.100000	4.6
1	0.300000	0.640	0.300000	5.4
1	1.000000	0.550	1.000000	6.2
1	3.000000	0.550	3.000000	6.2
1	10.000000	0.550	10.000000	6.2

1\*\*\*\*\* OPTION 2 \*\*\* READ SOIL PROFILE

NEW SOIL PROFILE NO. 1 IDENTIFICATION Diablo Canyon, LL SECTION, 2001

NUMBER OF LAYERS 19 DEPTH TO BEDROCK 370.00  
NUMBER OF FIRST SUBMERGED LAYER 19 DEPTH TO WATER LEVEL 370.00

LAYER	TYPE	MAX-MOD	THICKNESS	DEPTH	EFF. PRESS.	MODULUS	DAMPING	UNIT WEIGHT	SHEAR VEL	SVMAX
1	1	17391.305	10.00	5.00	0.700	17391.305	0.0200	0.1400	2000.000	2000.000
2	1	17391.305	10.00	15.00	2.100	17391.305	0.0200	0.1400	2000.000	2000.000
3	1	47347.824	10.00	25.00	3.500	47347.824	0.0200	0.1400	3300.000	3300.000
4	1	47347.824	10.00	35.00	4.900	47347.824	0.0200	0.1400	3300.000	3300.000
5	1	72049.688	15.00	47.50	6.688	72049.688	0.0200	0.1450	4000.000	4000.000
6	1	72049.688	15.00	62.50	8.863	72049.688	0.0200	0.1450	4000.000	4000.000
7	1	72049.688	20.00	80.00	11.400	72049.688	0.0200	0.1450	4000.000	4000.000
8	1	72049.688	20.00	100.00	14.300	72049.688	0.0200	0.1450	4000.000	4000.000
9	1	72049.688	20.00	120.00	17.200	72049.688	0.0200	0.1450	4000.000	4000.000
10	1	72049.688	20.00	140.00	20.100	72049.688	0.0200	0.1450	4000.000	4000.000
11	1	72049.688	20.00	160.00	23.000	72049.688	0.0200	0.1450	4000.000	4000.000
12	1	*****	25.00	182.50	26.325	107329.195	0.0200	0.1500	4800.000	4800.000
13	1	*****	25.00	207.50	30.075	107329.195	0.0200	0.1500	4800.000	4800.000
14	1	*****	30.00	235.00	34.200	107329.195	0.0200	0.1500	4800.000	4800.000
15	1	*****	30.00	265.00	38.700	162158.391	0.0200	0.1500	5900.000	5900.000
16	1	*****	30.00	295.00	43.200	162158.391	0.0200	0.1500	5900.000	5900.000
17	1	*****	30.00	325.00	47.700	162158.391	0.0200	0.1500	5900.000	5900.000
18	1	*****	30.00	355.00	52.200	162158.391	0.0200	0.1500	5900.000	5900.000
19	BASE					162158.	0.020	0.1500	5900.	

PERIOD = 0.32 FROM AVERAGE SHEARVEL. = 4643.

MAXIMUM AMPLIFICATION = 34.74  
FOR FREQUENCY = 3.51 C/SEC.  
PERIOD = 0.28 SEC.

1\*\*\*\*\* OPTION 1 \*\*\* READ INPUT MOTION



EARTHQUAKE - LSETS, 123 DEGREE L-L' WIT

4000 ACCELERATION VALUES AT TIME INTERVAL 0.0100

THE VALUES ARE LISTED ROW BY ROW AS READ FROM CARDS  
TRAILING ZEROS ARE ADDED TO GIVE A TOTAL OF 8192 VALUES

MAXIMUM ACCELERATION = 0.87133  
AT TIME = 2.46 SEC

THE VALUES WILL BE MULTIPLIED BY A FACTOR = 1.000  
TO GIVE NEW MAXIMUM ACCELERATION = 0.87133

MEAN SQUARE FREQUENCY = 3.55 C/SEC.

MAX ACCELERATION = 0.85910 FOR FREQUENCIES REMOVED ABOVE 40.00 C/SEC.

1\*\*\*\*\* OPTION 3 \*\*\* READ WHERE OBJECT MOTION IS GIVEN

OBJECT MOTION IN LAYER NUMBER 1 OUTCROPPING

1\*\*\*\*\* OPTION 4 \*\*\* OBTAIN STRAIN COMPATIBLE SOIL PROPERTIES

MAXIMUM NUMBER OF ITERATIONS = 10  
MAXIMUM ERROR IN PERCENT = 5.00  
FACTOR FOR EFFECTIVE STRAIN IN TIME DOMAIN = 0.65

EARTHQUAKE - LSETS, 123 DEGREE L-L' WIT  
SOIL PROFILE - Diablo Canyon, LL SECTION, 2001

ITERATION NUMBER 1

..... SKIP TO NEXT SECTION

ITERATION NUMBER 2

THE CALCULATION HAS BEEN CARRIED OUT IN THE TIME DOMAIN WITH EFF. STRAIN = .65\* MAX. STRAIN

LAYER	TYPE	DEPTH	EFF. STRAIN	NEW DAMP.	DAMP USED	ERROR	NEW G	G USED	ERROR	NEW Vs
1	1	5.0	0.00233	0.027	0.027	0.5	16699.367	16721.895	-0.1	1959.810
2	1	15.0	0.00712	0.030	0.030	0.8	15907.756	15971.065	-0.4	1912.795
3	1	25.0	0.00416	0.028	0.028	0.7	44405.473	44544.719	-0.3	3195.819
4	1	35.0	0.00585	0.029	0.029	0.8	43709.238	43880.270	-0.4	3170.667
5	1	47.5	0.00513	0.029	0.029	0.8	66920.531	67159.766	-0.4	3854.993
6	1	62.5	0.00676	0.030	0.030	0.8	66063.883	66308.898	-0.4	3830.240
7	1	80.0	0.00867	0.031	0.030	0.8	65288.859	65559.063	-0.4	3807.707
8	1	100.0	0.01080	0.032	0.031	1.0	64391.328	64901.211	-0.8	3781.444
9	1	120.0	0.01290	0.033	0.032	2.2	63343.445	63973.219	-1.0	3750.549
10	1	140.0	0.01487	0.034	0.033	2.3	62504.605	63188.211	-1.1	3725.632
11	1	160.0	0.01666	0.034	0.034	2.4	61831.270	62552.855	-1.2	3705.510
12	1	182.5	0.01197	0.032	0.032	1.9	95012.070	95809.289	-0.8	4516.185
13	1	207.5	0.01316	0.033	0.032	1.9	94183.789	95005.438	-0.9	4496.457
14	1	235.0	0.01468	0.034	0.033	2.3	93222.766	94224.781	-1.1	4473.458
15	1	265.0	0.01047	0.031	0.031	1.3	145337.547	146183.516	-0.6	5585.618
16	1	295.0	0.01139	0.032	0.031	1.7	144215.953	145240.313	-0.7	5564.023
17	1	325.0	0.01259	0.033	0.032	2.3	142885.750	144311.859	-1.0	5538.304
18	1	355.0	0.01406	0.033	0.032	3.0	141414.672	143382.172	-1.4	5509.720

VALUES IN TIME DOMAIN

LAYER	TYPE	THICKNESS FT	DEPTH FT	MAX STRAIN PRCNT	MAX STRESS PSF	TIME SEC
1	1	10.0	5.0	0.00359	599.86	2.46
2	1	10.0	15.0	0.01095	1741.50	2.46
3	1	10.0	25.0	0.00640	2843.55	11.61
4	1	10.0	35.0	0.00900	3934.21	11.61
5	1	15.0	47.5	0.00790	5283.76	11.61
6	1	15.0	62.5	0.01040	6869.14	11.61
7	1	20.0	80.0	0.01334	8708.45	2.90
8	1	20.0	100.0	0.01661	10697.30	2.90
9	1	20.0	120.0	0.01984	12567.55	2.90
10	1	20.0	140.0	0.02287	14294.93	2.90
11	1	20.0	160.0	0.02563	15849.72	2.90
12	1	25.0	182.5	0.01842	17503.08	2.90
13	1	25.0	207.5	0.02024	19064.42	2.90
14	1	30.0	235.0	0.02258	21049.29	4.63
15	1	30.0	265.0	0.01610	23401.47	4.63
16	1	30.0	295.0	0.01752	25266.57	4.63
17	1	30.0	325.0	0.01937	27670.04	11.55
18	1	30.0	355.0	0.02163	30592.02	11.55



PERIOD = 0.34 FROM AVERAGE SHEARVEL. = 4374.

MAXIMUM AMPLIFICATION = 21.03  
FOR FREQUENCY = 3.31 C/SEC.  
PERIOD = 0.30 SEC.

1\*\*\*\*\* OPTION 5 \*\*\* COMPUTE MOTION IN NEW SUBLAYERS

EARTHQUAKE - LSETS, 123 DEGREE L-L' WIT  
SOIL DEPOSIT - Diablo Canyon, LL SECTION, 2001

LAYER	DEPTH FT	MAX. ACC. G	TIME SEC	MEAN SQ. FR. C/SEC	ACC. RATIO ACC. RECORD	PUNCHED CARDS
OUTCR.	0.0	0.85910	2.46	3.55	0.000	0
WITHIN	10.0	0.82000	2.46	3.44	0.000	0
WITHIN	20.0	0.79370	2.90	3.14	0.000	0
WITHIN	30.0	0.78727	2.90	3.00	0.000	0
WITHIN	40.0	0.77771	2.90	2.84	0.000	0
WITHIN	55.0	0.76442	2.90	2.67	0.000	0
WITHIN	70.0	0.74600	2.90	2.50	0.000	0
WITHIN	90.0	0.71314	2.90	2.32	0.000	0
WITHIN	110.0	0.67036	2.90	2.22	0.000	0
WITHIN	170.0	0.65784	4.63	2.33	0.000	0
WITHIN	220.0	0.70049	11.55	2.43	0.000	0
WITHIN	280.0	0.72160	11.54	2.42	0.000	0
WITHIN	340.0	0.70047	11.54	2.24	0.000	0
OUTCR.	370.0	0.77685	11.53	3.08	0.000	1024



SHKMS5.INP

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8
1 1 10 100.
11 100. Shear Modulus for Rock SHAKE91
0.0001 0.0003 0.001 0.003 0.01 0.03 0.1 0.3
1.0 3. 10.0
1.0 1.0 .988 .952 0.90 0.81 .725 .64
0.55 0.55 0.55
11 1.0 Damping for Rock SHAKE91+1.6%
0.0001 0.0003 0.001 0.003 0.01 0.03 0.1 0.3
1.0 3. 10.0
2.0 2.2 2.4 2.75 3.1 3.85 4.6 5.4
6.2 6.2 6.2
2
1 17 17 Diablo Canyon, MM SECTION, 2003
1 1 1 7.0 0.02 0.140 2000. 1.0
2 1 1 10.0 0.02 0.140 2000. 1.0
3 1 1 10.0 0.02 0.140 3300. 1.0
4 1 1 10.0 0.02 0.140 3300. 1.0
5 1 1 10.0 0.02 0.145 4000. 1.0
6 1 1 15.0 0.02 0.145 4000. 1.0
7 1 1 15.0 0.02 0.145 4000. 1.0
8 1 1 20.0 0.02 0.145 4000. 1.0
9 1 1 20.0 0.02 0.145 4000. 1.0
10 1 1 20.0 0.02 0.145 4000. 1.0
11 1 1 20.0 0.02 0.145 4000. 1.0
12 1 1 20.0 0.02 0.150 4800. 1.0
13 1 1 25.0 0.02 0.150 4800. 1.0
14 1 1 25.0 0.02 0.150 4800. 1.0
15 1 1 25.0 0.02 0.150 4800. 1.0
16 1 1 25.0 0.02 0.150 5900. 1.0
17 0.020 0.150 5900.0
1
4000 8192 0.01 7(8F9.6) M-M: 9 deg, from L-L' WITH -FN
1.0 40.0 1
SET5MMN.ACC
3
1 0
4
10 5.0 0.65
5
1 2 3 4 5 6 7 8 9 12 14 16 17
0 1 1 1 1 1 1 1 1 1 1 1 0
0 0 0 0 0 0 0 0 0 0 0 0 1
0

```



[illegible][illegible]



137241	-131383	-103734	-101322	-99773	-942052	-474033	-902270	233	140502	121189	-969994	-961187	-945602	-948267	-939770	-961784	360
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950266	-954481	-959042	-100187	-146744	-138704	-200343	-176250	235	-123890	-121439	-121331	-120722	-133483	-974162	-924654	-942034	362
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-953561	-904310	-925051	-914746	-924410	-966257	-104008	-143830	240	-941909	-973205	-954466	-916015	-909040	-914653	-923250	-959809	366
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-121616	-985647	-943862	-902978	-944888	-123476	-321339	-334344	244	-970472	-989156	-974081	-968589	-103975	-104496	-905266	-919324	371
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-253171	-179738	-976433	-912101	-912101	-912101	-912101	-912101	246	-146840	-166799	-121439	-121331	-120722	-133483	-974162	-924654	373
-102516	-156765	-116446	-103779	-902563	-966727	-902747	-944682	247	-988218	-939151	-935623	-939859	-924563	-943892	-939823	-935864	374
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-121616	-985647	-943862	-902978	-944888	-123476	-321339	-334344	252	-937167	-977878	-977878	-977878	-977878	-977878	-977878	-977878	379
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-953561	-904310	-925051	-914746	-924410	-966257	-104008	-143830	264	-970390	-901237	-908186	-977721	-106746	-134094	-177045	-121121	391
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-102516	-156765	-116446	-103779	-902563	-966727	-902747	-944682	287	-904821	-904821	-904821	-904821	-904821	-904821	-904821	-904821	420
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.000468	.000548	.000941	.000428	.000244	.000071	.000058	.000137	492
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.001234	.001402	.001438	.001432	.001284	.001300	.001197	.001110	494
.001070	.001077	.001101	.001126	.001161	.001208	.001264	.001310	495
.001341	.001250	.001223	.001208	.001221	.001148	.001078	.001037	496
.001022	.001039	.001080	.001128	.001201	.001262	.001319	.001364	497
.001298	.001406	.001406	.001399	.001392	.001391	.001392	.001390	498
.001407	.001421	.001440	.001465	.001495	.001527	.001561	.001594	499
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SHKMMS5.OUT

```
*****
*****
**
** SHAKE -- A COMPUTER PROGRAM FOR
** EARTHQUAKE RESPONSE ANALYSIS
** OF HORIZONTALLY LAYERED SITES
**
**
** MS-DOS VERSION - CONVERTED TO IBM-PC BY
** Shyh-Shiun Lai, WCC
** January 1985
**
** (Modified to Use 16384 Points and 100
** Soil Layers, S.J. Chiou, August 1995)
**
*****
```

Output file name : shkms5.out  
Start time : 19 / / --  
Start time : 19 / / --

MAX. NUMBER OF TERMS IN FOURIER TRANSFORM = 16384  
NECESSARY LENGTH OF BLANK COMMON X = 102419  
EARTH PRESSURE AT REST FOR SAND = 0.700  
1\*\*\*\*\* OPTION 8 \*\*\* READ RELATION BETWEEN SOIL PROPERTIES AND STRAIN

CURVES FOR RELATION STRAIN VERSUS SHEAR MODULUS AND DAMPING

MATL TYPE	STRAIN (%)	MOD RED CO	STRAIN (%)	DAMP FACTR
1	0.000100	1.000	0.000100	2.0
1	0.000300	1.000	0.000300	2.2
1	0.001000	0.988	0.001000	2.4
1	0.003000	0.952	0.003000	2.8
1	0.010000	0.900	0.010000	3.1
1	0.030000	0.810	0.030000	3.8
1	0.100000	0.725	0.100000	4.6
1	0.300000	0.640	0.300000	5.4
1	1.000000	0.550	1.000000	6.2
1	3.000000	0.550	3.000000	6.2
1	10.000000	0.550	10.000000	6.2

1\*\*\*\*\* OPTION 2 \*\*\* READ SOIL PROFILE

NEW SOIL PROFILE NO. 1 IDENTIFICATION Diablo Canyon, MM SECTION, 2003

NUMBER OF LAYERS 17 DEPTH TO BEDROCK 277.00  
NUMBER OF FIRST SUBMERGED LAYER 17 DEPTH TO WATER LEVEL 277.00

LAYER	TYPE	MAX-MOD	THICKNESS	DEPTH	EFF. PRESS.	MODULUS	DAMPING	UNIT WEIGHT	SHEAR VEL	SVMAX
1	1	17391.305	7.00	3.50	0.490	17391.305	0.0200	0.1400	2000.000	2000.000
2	1	17391.305	10.00	12.00	1.680	17391.305	0.0200	0.1400	2000.000	2000.000
3	1	47347.824	10.00	22.00	3.080	47347.824	0.0200	0.1400	3300.000	3300.000
4	1	47347.824	10.00	32.00	4.480	47347.824	0.0200	0.1400	3300.000	3300.000
5	1	72049.688	10.00	42.00	5.905	72049.688	0.0200	0.1450	4000.000	4000.000
6	1	72049.688	15.00	54.50	7.718	72049.688	0.0200	0.1450	4000.000	4000.000
7	1	72049.688	15.00	69.50	9.892	72049.688	0.0200	0.1450	4000.000	4000.000
8	1	72049.688	20.00	87.00	12.430	72049.688	0.0200	0.1450	4000.000	4000.000
9	1	72049.688	20.00	107.00	15.330	72049.688	0.0200	0.1450	4000.000	4000.000
10	1	72049.688	20.00	127.00	18.230	72049.688	0.0200	0.1450	4000.000	4000.000
11	1	72049.688	20.00	147.00	21.130	72049.688	0.0200	0.1450	4000.000	4000.000
12	1	*****	20.00	167.00	24.080	107329.195	0.0200	0.1500	4800.000	4800.000
13	1	*****	25.00	189.50	27.455	107329.195	0.0200	0.1500	4800.000	4800.000
14	1	*****	25.00	214.50	31.205	107329.195	0.0200	0.1500	4800.000	4800.000
15	1	*****	25.00	239.50	34.955	107329.195	0.0200	0.1500	4800.000	4800.000
16	1	*****	25.00	264.50	38.705	162158.391	0.0200	0.1500	5900.000	5900.000
17	BASE					162158.	0.020	0.1500	5900.	

PERIOD = 0.26 FROM AVERAGE SHEARVEL. = 4273.

MAXIMUM AMPLIFICATION = 33.21  
FOR FREQUENCY = 4.28 C/SEC.  
PERIOD = 0.23 SEC.

1\*\*\*\*\* OPTION 1 \*\*\* READ INPUT MOTION



EARTHQUAKE - M-M: 9 deg, from L-L' WITH -F

4000 ACCELERATION VALUES AT TIME INTERVAL 0.0100

THE VALUES ARE LISTED ROW BY ROW AS READ FROM CARDS  
 TRAILING ZEROS ARE ADDED TO GIVE A TOTAL OF 8192 VALUES

MAXIMUM ACCELERATION = 0.84479  
 AT TIME = 2.90 SEC

THE VALUES WILL BE MULTIPLIED BY A FACTOR = 1.000  
 TO GIVE NEW MAXIMUM ACCELERATION = 0.84479

MEAN SQUARE FREQUENCY = 3.51 C/SEC.

MAX ACCELERATION = 0.84459 FOR FREQUENCIES REMOVED ABOVE 40.00 C/SEC.

1\*\*\*\*\* OPTION 3 \*\*\* READ WHERE OBJECT MOTION IS GIVEN

OBJECT MOTION IN LAYER NUMBER 1 OUTCROPPING

1\*\*\*\*\* OPTION 4 \*\*\* OBTAIN STRAIN COMPATIBLE SOIL PROPERTIES

MAXIMUM NUMBER OF ITERATIONS = 10  
 MAXIMUM ERROR IN PERCENT = 5.00  
 FACTOR FOR EFFECTIVE STRAIN IN TIME DOMAIN = 0.65

EARTHQUAKE - M-M: 9 deg, from L-L' WITH -F  
 SOIL PROFILE - Diablo Canyon, NM SECTION, 2003

ITERATION NUMBER 1

..... SKIP TO NEXT SECTION

ITERATION NUMBER 2

THE CALCULATION HAS BEEN CARRIED OUT IN THE TIME DOMAIN WITH EFF. STRAIN = .65\* MAX. STRAIN

LAYER	TYPE	DEPTH	EFF. STRAIN	NEW DAMP.	DAMP USED	ERROR	NEW G	G USED	ERROR	NEW Vs
1	1	3.5	0.00161	0.026	0.025	0.4	16910.205	16930.285	-0.1	1972.143
2	1	12.0	0.00579	0.029	0.029	0.9	16062.335	16129.330	-0.4	1922.066
3	1	22.0	0.00377	0.028	0.028	0.7	44610.418	44740.543	-0.3	3203.185
4	1	32.0	0.00552	0.029	0.029	0.8	43826.680	43981.551	-0.4	3174.923
5	1	42.0	0.00471	0.029	0.029	0.6	67190.859	67386.688	-0.3	3862.772
6	1	54.5	0.00619	0.030	0.029	0.7	66338.727	66570.109	-0.3	3838.199
7	1	69.5	0.00796	0.030	0.030	0.8	65556.342	65819.906	-0.4	3815.456
8	1	87.0	0.00999	0.031	0.031	0.9	64849.207	65141.063	-0.5	3794.865
9	1	107.0	0.01228	0.032	0.032	2.2	63631.848	64254.422	-1.0	3759.077
10	1	127.0	0.01452	0.034	0.033	2.4	62645.211	63337.195	-1.1	3729.820
11	1	147.0	0.01662	0.034	0.034	2.5	61845.387	62593.320	-1.2	3705.933
12	1	167.0	0.01203	0.032	0.032	2.0	94973.133	95822.672	-0.9	4515.259
13	1	189.5	0.01335	0.033	0.032	2.1	94053.844	94941.602	-0.9	4493.354
14	1	214.5	0.01468	0.034	0.033	2.1	93222.883	94138.336	-1.0	4473.460
15	1	239.5	0.01583	0.034	0.033	2.1	92560.406	93488.500	-1.0	4457.537
16	1	264.5	0.01071	0.031	0.031	1.5	145032.750	145937.922	-0.6	5579.758

VALUES IN TIME DOMAIN

LAYER	TYPE	THICKNESS FT	DEPTH FT	MAX STRAIN PRCNT	MAX STRESS PSF	TIME SEC
1	1	7.0	3.5	0.00248	419.59	11.62
2	1	10.0	12.0	0.00891	1431.35	11.62
3	1	10.0	22.0	0.00579	2584.26	11.61
4	1	10.0	32.0	0.00850	3724.62	11.61
5	1	10.0	42.0	0.00724	4863.69	2.90
6	1	15.0	54.5	0.00952	6314.63	2.90
7	1	15.0	69.5	0.01224	8024.16	2.90
8	1	20.0	87.0	0.01536	9962.42	2.90
9	1	20.0	107.0	0.01889	12022.73	2.90
10	1	20.0	127.0	0.02233	13989.82	2.90
11	1	20.0	147.0	0.02557	15815.47	2.91
12	1	20.0	167.0	0.01850	17573.56	2.91
13	1	25.0	189.5	0.02054	19321.57	2.91
14	1	25.0	214.5	0.02258	21049.03	2.90
15	1	25.0	239.5	0.02435	22534.96	2.90
16	1	25.0	264.5	0.01648	23894.41	2.90

PERIOD = 0.28 FROM AVERAGE SHEARVEL. = 4027.



MAXIMUM AMPLIFICATION = 20.44  
FOR FREQUENCY = 4.00 C/SEC.  
PERIOD = 0.25 SEC.

1\*\*\*\*\* OPTION 5 \*\*\* COMPUTE MOTION IN NEW SUBLAYERS

EARTHQUAKE - M-M: 9 deg, from L-L' WITH -F  
SOIL DEPOSIT - Diablo Canyon, MM SECTION, 2003

LAYER	DEPTH FT	MAX. ACC. G	SEC	TIME C/SEC	MEAN SQ. FR. QUIET ZONE	ACC. RATIO ACC. RECORD	PUNCHED CARDS
OUTCR.	0.0	0.84459		2.90	3.51	0.000	0
WITHIN	7.0	0.84313		2.90	3.46	0.000	0
WITHIN	17.0	0.83537		2.90	3.22	0.000	0
WITHIN	27.0	0.83002		2.90	3.09	0.000	0
WITHIN	37.0	0.82181		2.90	2.92	0.000	0
WITHIN	47.0	0.81457		2.90	2.80	0.000	0
WITHIN	62.0	0.79981		2.90	2.62	0.000	0
WITHIN	77.0	0.78018		2.90	2.45	0.000	0
WITHIN	97.0	0.74603		2.90	2.30	0.000	0
WITHIN	157.0	0.66477		4.63	2.30	0.000	0
WITHIN	202.0	0.71719		11.55	2.38	0.000	0
WITHIN	252.0	0.76158		11.55	2.43	0.000	0
OUTCR.	277.0	0.79473		11.54	3.05	0.000	1024







SHKLLS5R.INP

16384 0.7

8

1 1 10 100.

11 100. Shear Modulus for Rock SHAKE91

0.0001	0.0003	0.001	0.003	0.01	0.03	0.1	0.3
--------	--------	-------	-------	------	------	-----	-----

1.0	3.	10.0					
-----	----	------	--	--	--	--	--

1.0	1.0	.988	.952	0.90	0.81	.725	.64
-----	-----	------	------	------	------	------	-----

0.55	0.55	0.55					
------	------	------	--	--	--	--	--

11 1.0 Damping for Rock SHAKE91+1.6%

0.0001	0.0003	0.001	0.003	0.01	0.03	0.1	0.3
--------	--------	-------	-------	------	------	-----	-----

1.0	3.	10.0					
-----	----	------	--	--	--	--	--

2.0	2.2	2.4	2.75	3.1	3.85	4.6	5.4
-----	-----	-----	------	-----	------	-----	-----

6.2	6.2	6.2					
-----	-----	-----	--	--	--	--	--

2

1 19 19 Diablo Canyon, LL SECTION, 2001

1	1	1	10.0	0.02	0.140	2000.	1.0
---	---	---	------	------	-------	-------	-----

2	1	1	10.0	0.02	0.140	2000.	1.0
---	---	---	------	------	-------	-------	-----

3	1	1	10.0	0.02	0.140	3300.	1.0
---	---	---	------	------	-------	-------	-----

4	1	1	10.0	0.02	0.140	3300.	1.0
---	---	---	------	------	-------	-------	-----

5	1	1	15.0	0.02	0.145	4000.	1.0
---	---	---	------	------	-------	-------	-----

6	1	1	15.0	0.02	0.145	4000.	1.0
---	---	---	------	------	-------	-------	-----

7	1	1	20.0	0.02	0.145	4000.	1.0
---	---	---	------	------	-------	-------	-----

8	1	1	20.0	0.02	0.145	4000.	1.0
---	---	---	------	------	-------	-------	-----

9	1	1	20.0	0.02	0.145	4000.	1.0
---	---	---	------	------	-------	-------	-----

10	1	1	20.0	0.02	0.145	4000.	1.0
----	---	---	------	------	-------	-------	-----

11	1	1	20.0	0.02	0.145	4000.	1.0
----	---	---	------	------	-------	-------	-----

12	1	1	25.0	0.02	0.150	4800.	1.0
----	---	---	------	------	-------	-------	-----

13	1	1	25.0	0.02	0.150	4800.	1.0
----	---	---	------	------	-------	-------	-----

14	1	1	30.0	0.02	0.150	4800.	1.0
----	---	---	------	------	-------	-------	-----

15	1	1	30.0	0.02	0.150	5900.	1.0
----	---	---	------	------	-------	-------	-----

16	1	1	30.0	0.02	0.150	5900.	1.0
----	---	---	------	------	-------	-------	-----

17	1	1	30.0	0.02	0.150	5900.	1.0
----	---	---	------	------	-------	-------	-----

18	1	1	30.0	0.02	0.150	5900.	1.0
----	---	---	------	------	-------	-------	-----

19				0.020	0.150	5900.0	
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1

4000 8192 0.01 7(8F9.6) LSET5, 123 DEGREE L-L' WITH -FN, .15g

0.15 40.0 1

SET5LLN.ACC

3

1 0

4

10 5.0 0.65

5

1	2	3	4	5	6	7	8	9	12	14	16	18	19
---	---	---	---	---	---	---	---	---	----	----	----	----	----

0	1	1	1	1	1	1	1	1	1	1	1	1	0
---	---	---	---	---	---	---	---	---	---	---	---	---	---

0	0	0	0	0	0	0	0	0	0	0	0	0	1
---	---	---	---	---	---	---	---	---	---	---	---	---	---

0



SHKEES6.INP

16384 0.7

8

1 1 10 100.

11 100. Shear Modulus for Rock SHAKE91

0.0001	0.0003	0.001	0.003	0.01	0.03	0.1	0.3
--------	--------	-------	-------	------	------	-----	-----

1.0	3.	10.0					
-----	----	------	--	--	--	--	--

1.0	1.0	.988	.952	0.90	0.81	.725	.64
-----	-----	------	------	------	------	------	-----

0.55	0.55	0.55					
------	------	------	--	--	--	--	--

11 1.0 Damping for Rock SHAKE91+1.6%

0.0001	0.0003	0.001	0.003	0.01	0.03	0.1	0.3
--------	--------	-------	-------	------	------	-----	-----

1.0	3.	10.0					
-----	----	------	--	--	--	--	--

2.0	2.2	2.4	2.75	3.1	3.85	4.6	5.4
-----	-----	-----	------	-----	------	-----	-----

6.2	6.2	6.2					
-----	-----	-----	--	--	--	--	--

2

1 22 22 Diablo Canyon, EE SECTION, 2001

1	1	1	10.0	0.02	0.140	2000.	1.0
---	---	---	------	------	-------	-------	-----

2	1	1	10.0	0.02	0.140	2000.	1.0
---	---	---	------	------	-------	-------	-----

3	1	1	10.0	0.02	0.140	3300.	1.0
---	---	---	------	------	-------	-------	-----

4	1	1	10.0	0.02	0.140	3300.	1.0
---	---	---	------	------	-------	-------	-----

5	1	1	10.0	0.02	0.145	4000.	1.0
---	---	---	------	------	-------	-------	-----

6	1	1	10.0	0.02	0.145	4000.	1.0
---	---	---	------	------	-------	-------	-----

7	1	1	10.0	0.02	0.145	4000.	1.0
---	---	---	------	------	-------	-------	-----

8	1	1	15.0	0.02	0.145	4000.	1.0
---	---	---	------	------	-------	-------	-----

9	1	1	15.0	0.02	0.145	4000.	1.0
---	---	---	------	------	-------	-------	-----

10	1	1	20.0	0.02	0.145	4000.	1.0
----	---	---	------	------	-------	-------	-----

11	1	1	20.0	0.02	0.145	4000.	1.0
----	---	---	------	------	-------	-------	-----

12	1	1	20.0	0.02	0.145	4000.	1.0
----	---	---	------	------	-------	-------	-----

13	1	1	20.0	0.02	0.150	4800.	1.0
----	---	---	------	------	-------	-------	-----

14	1	1	20.0	0.02	0.150	4800.	1.0
----	---	---	------	------	-------	-------	-----

15	1	1	25.0	0.02	0.150	4800.	1.0
----	---	---	------	------	-------	-------	-----

16	1	1	25.0	0.02	0.150	4800.	1.0
----	---	---	------	------	-------	-------	-----

17	1	1	30.0	0.02	0.150	5900.	1.0
----	---	---	------	------	-------	-------	-----

18	1	1	30.0	0.02	0.150	5900.	1.0
----	---	---	------	------	-------	-------	-----

19	1	1	30.0	0.02	0.150	5900.	1.0
----	---	---	------	------	-------	-------	-----

20	1	1	30.0	0.02	0.150	5900.	1.0
----	---	---	------	------	-------	-------	-----

21	1	1	30.0	0.02	0.150	5900.	1.0
----	---	---	------	------	-------	-------	-----

22				0.020	0.150	5900.0	
----	--	--	--	-------	-------	--------	--

1

7984 16384 0.005 7(8F9.6) SET6, 123 DEGREE E-E' WITH -FN  
1.0 40.0 1

SET6EEN.ACC

3

1 0

4

10 5.0 0.65

5

1	2	3	4	5	6	7	8	9	12	14	16	18	20	22
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----

0	1	1	1	1	1	1	1	1	1	1	1	1	1	0
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

0



SET6EEN.ACC

Set: Saratoga  
Acceleration Time Histories

PP-EE-123

Time (sec)	Fault Normal	Fault Parallel	Fling	deg	rad	
Time (sec)	Fault Normal	Fault Parallel	Fling	deg	rad	
-0.001023	0.001023	0.001023	0.001023	0.001023	0.001023	1
-0.001048	0.001048	0.001048	0.001048	0.001048	0.001048	2
-0.001104	0.001104	0.001104	0.001104	0.001104	0.001104	3
-0.001178	0.001178	0.001178	0.001178	0.001178	0.001178	4
-0.001265	0.001265	0.001265	0.001265	0.001265	0.001265	5
-0.001366	0.001366	0.001366	0.001366	0.001366	0.001366	6
-0.001482	0.001482	0.001482	0.001482	0.001482	0.001482	7
-0.001614	0.001614	0.001614	0.001614	0.001614	0.001614	8
-0.001762	0.001762	0.001762	0.001762	0.001762	0.001762	9
-0.001927	0.001927	0.001927	0.001927	0.001927	0.001927	10
-0.002109	0.002109	0.002109	0.002109	0.002109	0.002109	11
-0.002308	0.002308	0.002308	0.002308	0.002308	0.002308	12
-0.002524	0.002524	0.002524	0.002524	0.002524	0.002524	13
-0.002757	0.002757	0.002757	0.002757	0.002757	0.002757	14
-0.003007	0.003007	0.003007	0.003007	0.003007	0.003007	15
-0.003274	0.003274	0.003274	0.003274	0.003274	0.003274	16
-0.003558	0.003558	0.003558	0.003558	0.003558	0.003558	17
-0.003859	0.003859	0.003859	0.003859	0.003859	0.003859	18
-0.004177	0.004177	0.004177	0.004177	0.004177	0.004177	19
-0.004512	0.004512	0.004512	0.004512	0.004512	0.004512	20
-0.004864	0.004864	0.004864	0.004864	0.004864	0.004864	21
-0.005234	0.005234	0.005234	0.005234	0.005234	0.005234	22
-0.005622	0.005622	0.005622	0.005622	0.005622	0.005622	23
-0.006028	0.006028	0.006028	0.006028	0.006028	0.006028	24
-0.006452	0.006452	0.006452	0.006452	0.006452	0.006452	25
-0.006894	0.006894	0.006894	0.006894	0.006894	0.006894	26
-0.007354	0.007354	0.007354	0.007354	0.007354	0.007354	27
-0.007832	0.007832	0.007832	0.007832	0.007832	0.007832	28
-0.008328	0.008328	0.008328	0.008328	0.008328	0.008328	29
-0.008842	0.008842	0.008842	0.008842	0.008842	0.008842	30
-0.009374	0.009374	0.009374	0.009374	0.009374	0.009374	31
-0.009924	0.009924	0.009924	0.009924	0.009924	0.009924	32
-0.010492	0.010492	0.010492	0.010492	0.010492	0.010492	33
-0.011078	0.011078	0.011078	0.011078	0.011078	0.011078	34
-0.011682	0.011682	0.011682	0.011682	0.011682	0.011682	35
-0.012304	0.012304	0.012304	0.012304	0.012304	0.012304	36
-0.012944	0.012944	0.012944	0.012944	0.012944	0.012944	37
-0.013602	0.013602	0.013602	0.013602	0.013602	0.013602	38
-0.014278	0.014278	0.014278	0.014278	0.014278	0.014278	39
-0.014972	0.014972	0.014972	0.014972	0.014972	0.014972	40
-0.015684	0.015684	0.015684	0.015684	0.015684	0.015684	41
-0.016414	0.016414	0.016414	0.016414	0.016414	0.016414	42
-0.017162	0.017162	0.017162	0.017162	0.017162	0.017162	43
-0.017928	0.017928	0.017928	0.017928	0.017928	0.017928	44
-0.018712	0.018712	0.018712	0.018712	0.018712	0.018712	45
-0.019514	0.019514	0.019514	0.019514	0.019514	0.019514	46
-0.020334	0.020334	0.020334	0.020334	0.020334	0.020334	47
-0.021172	0.021172	0.021172	0.021172	0.021172	0.021172	48
-0.022028	0.022028	0.022028	0.022028	0.022028	0.022028	49
-0.022902	0.022902	0.022902	0.022902	0.022902	0.022902	50
-0.023794	0.023794	0.023794	0.023794	0.023794	0.023794	51
-0.024704	0.024704	0.024704	0.024704	0.024704	0.024704	52
-0.025632	0.025632	0.025632	0.025632	0.025632	0.025632	53
-0.026578	0.026578	0.026578	0.026578	0.026578	0.026578	54
-0.027542	0.027542	0.027542	0.027542	0.027542	0.027542	55
-0.028524	0.028524	0.028524	0.028524	0.028524	0.028524	56
-0.029524	0.029524	0.029524	0.029524	0.029524	0.029524	57
-0.030542	0.030542	0.030542	0.030542	0.030542	0.030542	58
-0.031578	0.031578	0.031578	0.031578	0.031578	0.031578	59
-0.032632	0.032632	0.032632	0.032632	0.032632	0.032632	60
-0.033704	0.033704	0.033704	0.033704	0.033704	0.033704	61
-0.034794	0.034794	0.034794	0.034794	0.034794	0.034794	62
-0.035902	0.035902	0.035902	0.035902	0.035902	0.035902	63
-0.037028	0.037028	0.037028	0.037028	0.037028	0.037028	64
-0.038172	0.038172	0.038172	0.038172	0.038172	0.038172	65
-0.039334	0.039334	0.039334	0.039334	0.039334	0.039334	66
-0.040514	0.040514	0.040514	0.040514	0.040514	0.040514	67
-0.041712	0.041712	0.041712	0.041712	0.041712	0.041712	68
-0.042928	0.042928	0.042928	0.042928	0.042928	0.042928	69
-0.044162	0.044162	0.044162	0.044162	0.044162	0.044162	70
-0.045414	0.045414	0.045414	0.045414	0.045414	0.045414	71
-0.046684	0.046684	0.046684	0.046684	0.046684	0.046684	72
-0.047972	0.047972	0.047972	0.047972	0.047972	0.047972	73
-0.049278	0.049278	0.049278	0.049278	0.049278	0.049278	74
-0.050602	0.050602	0.050602	0.050602	0.050602	0.050602	75
-0.051944	0.051944	0.051944	0.051944	0.051944	0.051944	76
-0.053304	0.053304	0.053304	0.053304	0.053304	0.053304	77
-0.054682	0.054682	0.054682	0.054682	0.054682	0.054682	78
-0.056078	0.056078	0.056078	0.056078	0.056078	0.056078	79
-0.057492	0.057492	0.057492	0.057492	0.057492	0.057492	80
-0.058924	0.058924	0.058924	0.058924	0.058924	0.058924	81
-0.060374	0.060374	0.060374	0.060374	0.060374	0.060374	82
-0.061842	0.061842	0.061842	0.061842	0.061842	0.061842	83
-0.063328	0.063328	0.063328	0.063328	0.063328	0.063328	84
-0.064832	0.064832	0.064832	0.064832	0.064832	0.064832	85
-0.066354	0.066354	0.066354	0.066354	0.066354	0.066354	86
-0.067894	0.067894	0.067894	0.067894	0.067894	0.067894	87
-0.069452	0.069452	0.069452	0.069452	0.069452	0.069452	88
-0.071028	0.071028	0.071028	0.071028	0.071028	0.071028	89
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-0.57841



**SEKLS6.INP**

16384 0.7													
8													
1 1 10 100.													
11 100. Shear Modulus for Rock SHAKE91													
0.0001	0.0003	0.001	0.003	0.01	0.03	0.1	0.3						
1.0	3.	10.0											
1.0	1.0	.988	.952	0.90	0.81	.725	.64						
0.55	0.55	0.55											
11 1.0 Damping for Rock SHAKE91+1.6t													
0.0001	0.0003	0.001	0.003	0.01	0.03	0.1	0.3						
1.0	3.	10.0											
2.0	2.2	2.4	2.75	3.1	3.85	4.6	5.4						
6.2	6.2	6.2											
2													
1 19 19 Diablo Canyon, LL SECTION, 2001													
1	1	1	10.0	0.02	0.140	2000.	1.0						
2	1	1	10.0	0.02	0.140	2000.	1.0						
3	1	1	10.0	0.02	0.140	3300.	1.0						
4	1	1	10.0	0.02	0.140	3300.	1.0						
5	1	1	15.0	0.02	0.145	4000.	1.0						
6	1	1	15.0	0.02	0.145	4000.	1.0						
7	1	1	20.0	0.02	0.145	4000.	1.0						
8	1	1	20.0	0.02	0.145	4000.	1.0						
9	1	1	20.0	0.02	0.145	4000.	1.0						
10	1	1	20.0	0.02	0.145	4000.	1.0						
11	1	1	20.0	0.02	0.145	4000.	1.0						
12	1	1	25.0	0.02	0.150	4800.	1.0						
13	1	1	25.0	0.02	0.150	4800.	1.0						
14	1	1	30.0	0.02	0.150	4800.	1.0						
15	1	1	30.0	0.02	0.150	5900.	1.0						
16	1	1	30.0	0.02	0.150	5900.	1.0						
17	1	1	30.0	0.02	0.150	5900.	1.0						
18	1	1	30.0	0.02	0.150	5900.	1.0						
19				0.020	0.150	5900.0							
1													
7984 16384 0.005 7(8F9.6) LSET6, 123 DEGREE L-L' WITH -FN													
1.0 40.0 1													
SET6LLN.ACC													
3													
1 0													
4													
10 5.0 0.65													
5													
1	2	3	4	5	6	7	8	9	12	14	16	18	19
0	1	1	1	1	1	1	1	1	1	1	1	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0	1
0													



SET6LLN.ACC

Set: Saratoga

PP-LL-91

Acceleration Time Histories

deg red  
NPTS = 7989  
DT = 0.005  
L L' (if rotate) L-L' with -FN

	FN	FP	L-L' (F rotational)	L' with -FP
Time (sec)	Fault Normal	Fault Parallel	Fault Parallel, Fling	
-0.000411-0.000413-0.000415-0.000417-0.000419-0.000421-0.000423				1
-0.000425-0.000427-0.000429-0.000431-0.000433-0.000435-0.000437				2
-0.000439-0.000441-0.000443-0.000445-0.000447-0.000449-0.000451				3
-0.000453-0.000455-0.000457-0.000459-0.000461-0.000463-0.000465				4
-0.000467-0.000469-0.000471-0.000473-0.000475-0.000477-0.000479				5
-0.000481-0.000483-0.000485-0.000487-0.000489-0.000491-0.000493				6
-0.000495-0.000497-0.000499-0.000501-0.000503-0.000505-0.000507				7
-0.000509-0.000511-0.000513-0.000515-0.000517-0.000519-0.000521				8
-0.000523-0.000525-0.000527-0.000529-0.000531-0.000533-0.000535				9
-0.000537-0.000539-0.000541-0.000543-0.000545-0.000547-0.000549				10
-0.000551-0.000553-0.000555-0.000557-0.000559-0.000561-0.000563				11
-0.000565-0.000567-0.000569-0.000571-0.000573-0.000575-0.000577				12
-0.000579-0.000581-0.000583-0.000585-0.000587-0.000589-0.000591				13
-0.000593-0.000595-0.000597-0.000599-0.000601-0.000603-0.000605				14
-0.000607-0.000609-0.000611-0.000613-0.000615-0.000617-0.000619				15
-0.000621-0.000623-0.000625-0.000627-0.000629-0.000631-0.000633				16
-0.000635-0.000637-0.000639-0.000641-0.000643-0.000645-0.000647				17
-0.000649-0.000651-0.000653-0.000655-0.000657-0.000659-0.000661				18
-0.000663-0.000665-0.000667-0.000669-0.000671-0.000673-0.000675				19
-0.000677-0.000679-0.000681-0.000683-0.000685-0.000687-0.000689				20
-0.000691-0.000693-0.000695-0.000697-0.000699-0.000701-0.000703				21
-0.000705-0.000707-0.000709-0.000711-0.000713-0.000715-0.000717				22
-0.000719-0.000721-0.000723-0.000725-0.000727-0.000729-0.000731				23
-0.000733-0.000735-0.000737-0.000739-0.000741-0.000743-0.000745				24
-0.000747-0.000749-0.000751-0.000753-0.000755-0.000757-0.000759				25
-0.000761-0.000763-0.000765-0.000767-0.000769-0.000771-0.000773				26
-0.000775-0.000777-0.000779-0.000781-0.000783-0.000785-0.000787				27
-0.000789-0.000791-0.000793-0.000795-0.000797-0.000799-0.000801				28
-0.000803-0.000805-0.000807-0.000809-0.000811-0.000813-0.000815				29
-0.000817-0.000819-0.000821-0.000823-0.000825-0.000827-0.000829				30
-0.000831-0.000833-0.000835-0.000837-0.000839-0.000841-0.000843				31
-0.000845-0.000847-0.000849-0.000851-0.000853-0.000855-0.000857				32
-0.000859-0.000861-0.000863-0.000865-0.000867-0.000869-0.000871				33
-0.000873-0.000875-0.000877-0.000879-0.000881-0.000883-0.000885				34
-0.000887-0.000889-0.000891-0.000893-0.000895-0.000897-0.000899				35
-0.000901-0.000903-0.000905-0.000907-0.000909-0.000911-0.000913				36
-0.000915-0.000917-0.000919-0.000921-0.000923-0.000925-0.000927				37
-0.000929-0.000931-0.000933-0.000935-0.000937-0.000939-0.000941				38
-0.000943-0.000945-0.000947-0.000949-0.000951-0.000953-0.000955				39
-0.000957-0.000959-0.000961-0.000963-0.000965-0.000967-0.000969				40
-0.000971-0.000973-0.000975-0.000977-0.000979-0.000981-0.000983				41
-0.000985-0.000987-0.000989-0.000991-0.000993-0.000995-0.000997				42
-0.000999-0.001001-0.001003-0.001005-0.001007-0.001009-0.001011				43
-0.001013-0.001015-0.001017-0.001019-0.001021-0.001023-0.001025				44
-0.001027-0.001029-0.001031-0.001033-0.001035-0.001037-0.001039				45
-0.001041-0.001043-0.001045-0.001047-0.001049-0.001051-0.001053				46
-0.001055-0.001057-0.001059-0.001061-0.001063-0.001065-0.001067				47
-0.001069-0.001071-0.001073-0.001075-0.001077-0.001079-0.001081				48
-0.001083-0.001085-0.001087-0.001089-0.001091-0.001093-0.001095				49
-0.001097-0.001099-0.001101-0.001103-0.001105-0.001107-0.001109				50
-0.001111-0.001113-0.001115-0.001117-0.001119-0.001121-0.001123				51
-0.001125-0.001127-0.001129-0.001131-0.001133-0.001135-0.001137				52
-0.001139-0.001141-0.001143-0.001145-0.001147-0.001149-0.001151				53
-0.001153-0.001155-0.001157-0.001159-0.001161-0.001163-0.001165				54
-0.001167-0.001169-0.001171-0.001173-0.001175-0.001177-0.001179				55
-0.001181-0.001183-0.001185-0.001187-0.001189-0.001191-0.001193				56
-0.001195-0.001197-0.001199-0.001201-0.001203-0.001205-0.001207				57
-0.001209-0.001211-0.001213-0.001215-0.001217-0.001219-0.001221				58
-0.001223-0.001225-0.001227-0.001229-0.001231-0.001233-0.001235				59
-0.001237-0.001239-0.001241-0.001243-0.001245-0.001247-0.001249				60
-0.001251-0.001253-0.001255-0.001257-0.001259-0.001261-0.001263				61
-0.001265-0.001267-0.001269-0.001271-0.001273-0.001275-0.001277				62
-0.001279-0.001281-0.001283-0.001285-0.001287-0.001289-0.001291				63
-0.001293-0.001295-0.001297-0.001299-0.001301-0.001303-0.001305				64
-0.001307-0.001309-0.001311-0.001313-0.001315-0.001317-0.001319				65
-0.001321-0.001323-0.001325-0.001327-0.001329-0.001331-0.001333				66
-0.001335-0.001337-0.001339-0.001341-0.001343-0.001345-0.001347				67
-0.001349-0.001351-0.001353-0.001355-0.001357-0.001359-0.001361				68
-0.001363-0.001365-0.001367-0.001369-0.001371-0.001373-0.001375				69
-0.001377-0.001379-0.001381-0.001383-0.001385-0.001387-0.001389				70
-0.001391-0.001393-0.001395-0.001397-0.001399-0.001401-0.001403				71
-0.001405-0.001407-0.001409-0.001411-0.001413-0.001415-0.001417				72
-0.001419-0.001421-0.001423-0.001425-0.001427-0.001429-0.001431				73
-0.001433-0.001435-0.001437-0.001439-0.001441-0.001443-0.001445				74
-0.001447-0.001449-0.001451-0.001453-0.001455-0.001457-0.001459				75
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-0.001503-0.001505-0.001507-0.001509-0.001511-0.001513-0.001515				79
-0.001517-0.001519-0.001521-0.001523-0.001525-0.001527-0.001529				80
-0.001531-0.001533-0.001535-0.001537-0.001539-0.001541-0.001543				81
-0.001545-0.001547-0.001549-0.001551-0.001553-0.001555-0.001557				82
-0.001559-0.001561-0.001563-0.001565-0.001567-0.001569-0.001571				83
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SHKMS6.INP

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16384 0.7
8
1 1 10 100.
11 100. Shear Modulus for Rock SHAKE91
0.0001 0.0003 0.001 0.003 0.01 0.03 0.1 0.3
1.0 3. 10.0
1.0 1.0 .988 .952 0.90 0.81 .725 .64
0.55 0.55 0.55
11 1.0 Damping for Rock SHAKE91+1.6%
0.0001 0.0003 0.001 0.003 0.01 0.03 0.1 0.3
1.0 3. 10.0
2.0 2.2 2.4 2.75 3.1 3.85 4.6 5.4
6.2 6.2 6.2
2
1 17 17 Diablo Canyon, MM SECTION, 2003
1 1 1 7.0 0.02 0.140 2000. 1.0
2 1 1 10.0 0.02 0.140 2000. 1.0
3 1 1 10.0 0.02 0.140 3300. 1.0
4 1 1 10.0 0.02 0.140 3300. 1.0
5 1 1 10.0 0.02 0.145 4000. 1.0
6 1 1 15.0 0.02 0.145 4000. 1.0
7 1 1 15.0 0.02 0.145 4000. 1.0
8 1 1 20.0 0.02 0.145 4000. 1.0
9 1 1 20.0 0.02 0.145 4000. 1.0
10 1 1 20.0 0.02 0.145 4000. 1.0
11 1 1 20.0 0.02 0.145 4000. 1.0
12 1 1 20.0 0.02 0.150 4800. 1.0
13 1 1 25.0 0.02 0.150 4800. 1.0
14 1 1 25.0 0.02 0.150 4800. 1.0
15 1 1 25.0 0.02 0.150 4800. 1.0
16 1 1 25.0 0.02 0.150 5900. 1.0
17 0.020 0.150 5900.0
1
7984 16384 0.005 7(8F9.6) MM:9 deg, from 123 DEGREE L-L' WITH -FN
1.0 40.0 1
SET6MMN.ACC
3
1 0
4
10 5.0 0.65
5
1 2 3 4 5 6 7 8 9 12 14 16 17
0 1 1 1 1 1 1 1 1 1 1 1 0
0 0 0 0 0 0 0 0 0 0 0 0 1
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040169 040169 040169 040169 040169 040169 040169 040169 611  
040169 040169 040169 040169 040169 040169 040169 040169 612  
040169 040169 040169 040169 040169 040169 040169 040169 613  
040169 040169 040169 040169 040169 040169 040169 040169 614  
040169 040169 040169 040169 040169 040169 040169 040169 615  
040169 040169 040169 040169 040169 040169 040169 040169 616  
040169 040169 040169 040169 040169 040169 040169 040169 617



002557	000685	001414	003768	007725	011688	016360	020469	745
002595	003582	004793	004793	005891	008402	008402	008402	746
003732	004737	006085	007193	008476	008476	008476	008476	747
004292	004787	006221	008338	013124	021623	021623	021623	748
005091	015319	012352	015922	008132	001280	002435	001428	749
006498	003050	007112	008901	003413	011083	013046	013914	750
014328	013191	010199	005089	002292	009002	015777	023408	751
020176	027601	004315	004738	004131	004717	004316	004394	752
004231	004099	003894	003809	003497	023262	020848	024908	753
003238	003071	020866	016044	014097	011273	011564	010129	754
002261	006922	007027	007692	005467	005467	005467	003794	755
001398	000044	002778	005561	005209	004342	004902	005184	756
004328	002326	009440	006073	003102	004806	004806	004806	757
002114	000218	000948	005424	001831	001831	001831	003376	758
006451	010495	011981	001895	002958	000406	010787	000930	759
002165	002678	008126	006443	006421	009468	011845	014767	760
015944	019573	020319	021804	021162	019299	015211	011847	761
009048	005040	008037	003105	006104	004958	004958	004634	762
000900	011392	011349	000000	004747	001918	010309	000896	763
006782	000986	004101	001371	003436	008314	014812	021381	764
007040	021207	024089	024123	004123	004123	004123	004123	765
027707	022426	020044	019045	016465	017778	018979	021917	766
024139	024381	021684	021684	021684	021684	021684	021684	767
013202	013924	015852	015854	015859	017848	020831	020476	768
020591	021849	020055	014813	010305	010643	010420	008502	769
006894	009643	009643	002820	001975	013796	015400	015857	770
014282	012728	011978	011480	009509	006472	009388	007681	771
011063	011863	010486	007780	009952	015719	011320	011848	772
013008	011397	012092	013172	013705	013468	011396	014443	773
014794	012382	014567	011113	021037	021037	021037	021037	774
020997	017963	013434	003646	003138	000916	000461	001797	775
000901	000819	002111	003963	004127	007870	008774	007932	776
006435	007803	007207	006468	004100	004920	002473	001370	777
002612	009902	000613	000613	000613	000613	000613	000613	778
000997	002863	002436	003191	005951	007261	010408	010139	779
011826	011547	011262	011438	011476	012378	010588	006584	780
002803	001293	000860	000617	004675	006249	008546	011807	781
011226	009406	000405	007895	007842	004162	004333	001088	782
002732	002231	001069	000923	001243	002472	002472	004887	783
006410	000491	000462	000478	000583	002923	000447	009830	784
006468	000468	000468	000468	000468	000468	000468	000468	785
000398	001783	001438	000494	000974	000414	001248	000930	786
000618	002359	002544	000147	000046	000089	000083	001122	787
000404	000718	001677	005519	005519	012736	013463	015443	788
017481	011967	011953	011953	011712	012077	007778	005813	789
001211	004468	000913	010053	010439	010444	011441	011342	790
010681	009948	000712	007731	007731	007731	007731	007731	791
010357	000416	005820	002731	000549	003730	006093	001331	792
006108	007858	009488	011198	010468	007204	006763	000477	793
006448	006097	005172	001091	002907	002936	004291	000146	794
012611	011454	011787	010618	020720	024344	026204	025823	795
004720	004840	003788	002018	010447	013889	010368	007884	796
004898	000091	002304	002881	004262	006192	006192	008894	797
000982	000721	004234	004534	010448	011309	000898	006648	798
000403	000744	011338	015762	013782	015744	013124	021871	799
029116	031423	032312	032362	032680	032613	032892	032843	800
028917	029720	028321	024762	021541	022031	022342	024918	801
028048	029126	029236	029126	031823	040730	040191	040234	802
024276	044781	044113	044827	047468	044911	048329	043213	803
024260	024260	024260	024260	024260	024260	024260	024260	804
018742	017644	011560	016037	014713	013545	013545	013728	805
014139	011963	011662	011456	011594	011613	011784	011088	806
018704	020075	020142	020436	020436	021474	019445	020643	807
022737	022113	021234	021038	021811	022405	022295	021841	808
024904	024450	021840	021840	021840	021840	021840	021840	809
014081	011766	012000	010138	000807	007013	005932	004441	810
000461	000461	000461	000461	000461	000461	000461	000461	811
000854	001664	003031	003476	001309	004894	004828	001796	812
003069	003830	003874	003235	003872	010484	005061	007460	813
011345	011436	009416	009283	010749	010480	007815	001496	814
002144	001700	000801	001700	000311	000763	000148	001295	815
002921	001378	000081	005013	005246	000967	001630	004416	816
006098	000723	000691	001319	011766	011766	011766	011766	817
022940	021314	020894	019174	017764	015885	015747	014849	818
014445	015082	013846	011003	011401	011674	011749	010238	819
021804	020804	019649	020121	020248	015235	017767	017276	820
021139	015850	014571	014640	014266	017447	016646	013434	821
020515	020406	020914	021013	024411	023780	023820	023829	822
024426	023470	024312	021433	021533	023464	023464	021399	823
021384	021384	021384	021384	021384	021384	021384	021384	824
020131	019663	019983	018736	017138	016337	016443	016211	825
017499	019492	020925	021490	021139	021611	023306	005831	826
025946	025823	024693	023232	021944	020313	018851	017600	827
014820	015889	014878	017218	014673	014447	015811	017382	828
017874	014652	015159	015194	014644	014948	015947	015179	829
010392	027872	027872	021003	021432	021432	021432	021432	830
018070	016234	016272	013499	011388	009581	007933	005184	831
002039	000566	004432	004492	010292	007855	007855	004491	832
002372	001100	002028	000308	005313	010442	015148	014115	833
014765	014787	021174	021659	020008	020113	019464	019842	834
013179	010051	014348	011306	010370	008853	006322	006374	835
002486	002486	002486	002486	002486	002486	002486	002486	836
005741	005703	005894	004338	007459	008890	009593	009394	837
011704	014028	014374	006136	023440	023492	024703	024703	838
021828	021844	021843	022213	022073	020442	019437	019544	839
020207	019419	018916	019413	017929	013845	013845	013845	840
007430	005788	007762	008000	006264	008795	006539	006848	841
004585	004446	004864	004298	004591	004572	004574	004603	842
011297	011000	008136	007768	006807	010011	008799	006714	843
004434	005747	004146	007713	010076	009745	010028	010178	844
011273	010289	011052	011443	011873	011430	011503	011309	845
014647	014603	014657	015066	015161	016548	017448	017647	846
017732	017783	016462	014650	013440	015419	014353	013140	847
000726	000395	011003	010322	009447	007832	006390	004394	848
007141	007141	007141	007141	007141	007141	007141	007141	849
002546	003164	004462	004791	004710	004556	004734	004111	850
006985	006010	008874	003346	003336	000070	002962	004337	851
004916	007420	011820	011819	011894	012640	012640	012610	852
010392	012382	011378	008459	007704	007721	006425	004071	853
001301	003100	005063	000112	000126	002707	004328	004328	854
004318	000128	000128	000128	000128	000128	000128	000128	855
011668	013438	015080	015283	019735	020051	020067	020267	856
021740	022151	020419	019271	019445	020963	021209	021209	857
020973	018901	017394	019244	021850	021259	021259	021271	858
023378	023292	024468	025713	026040	026054	026726	027572	859
020949	020440	020978	020978	020978	020978	020978	020978	860
023463	023078	023521	020394	021769	023750	024024	020823	861
020648	020648	020648	020648	020648	020648	020648	020648	862
019725	023474	025617	023304	021205	024796	024954	024954	863
034448	034778	041819	041353	041344	041355	041355	041344	864
044822	041811	041758	040210	039752	039940	040795	041417	865
040309	037784	037811	038026	037013	037366	037366	037366	866
031448	030200	029046	021303	021076	021328	019194	016902	



**SHKES6R.INP**

16384	0.7														
8															
1	1	10	100.												
11 100. Shear Modulus for Rock SHAKE91															
0.0001	0.0003	0.001	0.003	0.01	0.03	0.1	0.3								
1.0	3.	10.0													
1.0	1.0	.988	.952	0.90	0.81	.725	.64								
0.55	0.55	0.55													
11 1.0 Damping for Rock SHAKE91+1.6%															
0.0001	0.0003	0.001	0.003	0.01	0.03	0.1	0.3								
1.0	3.	10.0													
2.0	2.2	2.4	2.75	3.1	3.85	4.6	5.4								
6.2	6.2	6.2													
2															
1	22	22	Diablo Canyon, EE SECTION, 2001												
1	1	1	10.0	0.02	0.140	2000.	1.0								
2	1	1	10.0	0.02	0.140	2000.	1.0								
3	1	1	10.0	0.02	0.140	3300.	1.0								
4	1	1	10.0	0.02	0.140	3300.	1.0								
5	1	1	10.0	0.02	0.145	4000.	1.0								
6	1	1	10.0	0.02	0.145	4000.	1.0								
7	1	1	10.0	0.02	0.145	4000.	1.0								
8	1	1	15.0	0.02	0.145	4000.	1.0								
9	1	1	15.0	0.02	0.145	4000.	1.0								
10	1	1	20.0	0.02	0.145	4000.	1.0								
11	1	1	20.0	0.02	0.145	4000.	1.0								
12	1	1	20.0	0.02	0.145	4000.	1.0								
13	1	1	20.0	0.02	0.150	4800.	1.0								
14	1	1	20.0	0.02	0.150	4800.	1.0								
15	1	1	25.0	0.02	0.150	4800.	1.0								
16	1	1	25.0	0.02	0.150	4800.	1.0								
17	1	1	30.0	0.02	0.150	5900.	1.0								
18	1	1	30.0	0.02	0.150	5900.	1.0								
19	1	1	30.0	0.02	0.150	5900.	1.0								
20	1	1	30.0	0.02	0.150	5900.	1.0								
21	1	1	30.0	0.02	0.150	5900.	1.0								
22				0.020	0.150	5900.0									
1															
7984	16384	0.005	7(8F9.6)	SET6, 123 DEGREE E-E' WITH -FN,.15g											
		0.15	40.0	1											
SET6EEN.ACC															
3															
1	0														
4															
	10	5.0	0.65												
5															
1	2	3	4	5	6	7	8	9	12	14	16	18	20	22	
0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
0															



**SHKLS6R.INP**

**16384 0.7**

8

**1 1 10 100.**

### 11 100. Shear Modulus for Rock SHAKE91

**0.0001      0.0003      0.001      0.003      0.01      0.03      0.1      0.3**

**1.0                    3.                    10.0**

1.0	1.0	.988	.952	0.90	0.81	.725	.64
-----	-----	------	------	------	------	------	-----

0.55                      0.55                      0.55

11 1.0 Damping for Rock SHAKE91+1.6%

**0.0001    0.0003    0.001    0.003    0.01    0.03    0.1    0.3**

**1.0                      3.                      10.0**

**2.0      2.2      2.4      2.75      3.1      3.85      4.6      5.4**

**6.2                      6.2                      6.2**

**2**

1 19 19 Diablo Canyon, LL SECTION, 2001

1	1	1	10.0	0.02	0.140	2000.	1.0
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2	1	1	10.0	0.02	0.140	2000.	1.0
---	---	---	------	------	-------	-------	-----

3	1	1	10.0	0.02	0.140	3300.	1.0
---	---	---	------	------	-------	-------	-----

4	1	1	10.0	0.02	0.140	3300.	1.0
---	---	---	------	------	-------	-------	-----

5	1	1	15.0	0.02	0.145	4000.	1.0
---	---	---	------	------	-------	-------	-----

6	1	1	15.0	0.02	0.145	4000.	1.0
7	1	1	20.0	0.02	0.145	4000.	1.0

7	1	1	20.0	0.02	0.145	4000.	1.0
8	1	1	20.0	0.02	0.145	4000.	1.0

8	1	1	20.0	0.02	0.145	4000.	1.0
9	1	1	20.0	0.02	0.145	4000.	1.0

9	1	1	20.0	0.02	0.145	4000.	1.0
0	1	1	20.0	0.02	0.145	1000.	1.0

0	1	1	20.0	0.02	0.145	4000.	1.0
1	1	1	20.0	0.02	0.145	4000.	1.0

1	1	1	20.0	0.02	0.145	4000.	1.0
2	1	1	25.0	0.02	0.150	4000.	1.0

2	1	1	25.0	0.02	0.150	4800.	1.0
3	1	1	25.0	0.02	0.150	4800.	1.0

3	1	1	25.0	0.02	0.150	4800.	1.0
4	1	1	30.0	0.03	0.150	1800.	1.0

5	1	1	30.0	0.02	0.150	4800.	1.0
---	---	---	------	------	-------	-------	-----

3	1	1	30.0	0.02	0.150	5900.	1.0
6	1	1	30.0	0.02	0.150	5000.	1.0

6	1	1	30.0	0.02	0.150	5900.	1.0
7	1	1	30.0	0.02	0.150	5900.	1.0

7	1	1	30.0	0.02	0.150	5900.	1.0
8	1	1	30.0	0.02	0.150	5900.	1.0

9	0.020	0.150	5900.0	1.0
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1	0.020	0.130	3900.0
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16384      0.005      7(8F9.6)      LSET6, 123 DEGREE L-L' WITH -FN,.15g
          0.15      40.0      1

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**SET6LLN.ACC**

3

1 0

4

**10            5.0            0.65**

5

1	2	3	4	5	6	7	8	9	12	14	16	18	19
---	---	---	---	---	---	---	---	---	----	----	----	----	----

0 1 1 1 1 1 1 1 1 1 1 1 0

0 0 0 0 0 0 0 0 0 0 0 0 1

**D**







232	331	233	234	235	3	145.00	0.37	72049.49	72049.49	0.02000	344	343	342	341	340	3	145.00	0.37	72049.49	72049.49	0.02000
233	232	231	230	229	4	150.00	0.38	107329.19	107329.19	0.02000	343	342	341	340	339	3	145.00	0.37	72049.49	72049.49	0.02000
232	233	232	231	230	4	150.00	0.38	107329.19	107329.19	0.02000	340	340	340	340	340	4	150.00	0.38	107329.19	107329.19	0.02000
224	234	233	232	231	4	150.00	0.38	107329.19	107329.19	0.02000	351	345	344	343	342	4	150.00	0.38	107329.19	107329.19	0.02000
225	235	234	233	232	4	150.00	0.38	107329.19	107329.19	0.02000	332	346	347	348	349	4	150.00	0.38	107329.19	107329.19	0.02000
226	236	235	234	233	4	150.00	0.38	107329.19	107329.19	0.02000	333	347	348	349	350	4	150.00	0.38	107329.19	107329.19	0.02000
227	237	236	235	234	5	150.00	0.22	162158.38	162158.38	0.02000	334	348	349	350	351	4	150.00	0.22	162158.38	162158.38	0.02000
228	238	237	236	235	5	150.00	0.22	162158.38	162158.38	0.02000	335	349	350	351	352	4	150.00	0.22	162158.38	162158.38	0.02000
229	239	238	237	236	5	150.00	0.22	162158.38	162158.38	0.02000	336	350	351	352	353	4	150.00	0.22	162158.38	162158.38	0.02000
230	240	239	238	237	5	150.00	0.22	162158.38	162158.38	0.02000	337	351	352	353	354	4	150.00	0.22	162158.38	162158.38	0.02000
231	241	240	239	238	5	150.00	0.22	162158.38	162158.38	0.02000	338	352	353	354	355	4	150.00	0.22	162158.38	162158.38	0.02000
232	242	241	240	239	5	150.00	0.26	8142.86	4085.71	0.05000	339	353	354	355	356	4	150.00	0.26	8142.86	4085.71	0.05000
233	243	242	241	240	6	115.00	0.37	72049.49	72049.49	0.02000	340	354	355	356	357	4	115.00	0.37	72049.49	72049.49	0.02000
234	244	243	242	241	6	115.00	0.37	72049.49	72049.49	0.02000	341	355	356	357	358	4	115.00	0.37	72049.49	72049.49	0.02000
235	245	244	243	242	6	115.00	0.37	72049.49	72049.49	0.02000	342	356	357	358	359	4	115.00	0.37	72049.49	72049.49	0.02000
236	246	245	244	243	6	115.00	0.37	72049.49	72049.49	0.02000	343	357	358	359	360	4	115.00	0.37	72049.49	72049.49	0.02000
237	247	246	245	244	6	115.00	0.37	72049.49	72049.49	0.02000	344	358	359	360	361	4	115.00	0.37	72049.49	72049.49	0.02000
238	248	247	246	245	6	115.00	0.37	72049.49	72049.49	0.02000	345	359	360	361	362	4	115.00	0.37	72049.49	72049.49	0.02000
239	249	248	247	246	6	115.00	0.37	72049.49	72049.49	0.02000	346	360	361	362	363	4	115.00	0.37	72049.49	72049.49	0.02000
240	250	249	248	247	6	115.00	0.37	72049.49	72049.49	0.02000	347	361	362	363	364	4	115.00	0.37	72049.49	72049.49	0.02000
241	251	250	249	248	6	115.00	0.37	72049.49	72049.49	0.02000	348	362	363	364	365	4	115.00	0.37	72049.49	72049.49	0.02000
242	252	251	250	249	6	115.00	0.37	72049.49	72049.49	0.02000	349	363	364	365	366	4	115.00	0.37	72049.49	72049.49	0.02000
243	253	252	251	250	6	115.00	0.37	72049.49	72049.49	0.02000	350	364	365	366	367	4	115.00	0.37	72049.49	72049.49	0.02000
244	254	253	252	251	6	115.00	0.37	72049.49	72049.49	0.02000	351	365	366	367	368	4	115.00	0.37	72049.49	72049.49	0.02000
245	255	254	253	252	6	115.00	0.37	72049.49	72049.49	0.02000	352	366	367	368	369	4	115.00	0.37	72049.49	72049.49	0.02000
246	256	255	254	253	6	115.00	0.37	72049.49	72049.49	0.02000	353	367	368	369	370	4	115.00	0.37	72049.49	72049.49	0.02000
247	257	256	255	254	6	115.00	0.37	72049.49	72049.49	0.02000	354	368	369	370	371	4	115.00	0.37	72049.49	72049.49	0.02000
248	258	257	256	255	6	115.00	0.37	72049.49	72049.49	0.02000	355	369	370	371	372	4	115.00	0.37	72049.49	72049.49	0.02000
249	259	258	257	256	6	115.00	0.37	72049.49	72049.49	0.02000	356	370	371	372	373	4	115.00	0.37	72049.49	72049.49	0.02000
250	260	259	258	257	6	115.00	0.37	72049.49	72049.49	0.02000	357	371	372	373	374	4	115.00	0.37	72049.49	72049.49	0.02000
251	261	260	259	258	6	115.00	0.37	72049.49	72049.49	0.02000	358	372	373	374	375	4	115.00	0.37	72049.49	72049.49	0.02000
252	262	261	260	259	6	115.00	0.37	72049.49	72049.49	0.02000	359	373	374	375	376	4	115.00	0.37	72049.49	72049.49	0.02000
253	263	262	261	260	6	115.00	0.37	72049.49	72049.49	0.02000	360	374	375	376	377	4	115.00	0.37	72049.49	72049.49	0.02000
254	264	263	262	261	6	115.00	0.37	72049.49	72049.49	0.02000	361	375	376	377	378	4	115.00	0.37	72049.49	72049.49	0.02000
255	265	264	263	262	6	115.00	0.37	72049.49	72049.49	0.02000	362	376	377	378	379	4	115.00	0.37	72049.49	72049.49	0.02000
256	266	265	264	263	6	115.00	0.37	72049.49	72049.49	0.02000	363	377	378	379	380	4	115.00	0.37	72049.49	72049.49	0.02000
257	267	266	265	264	6	115.00	0.37	72049.49	72049.49	0.02000	364	378	379	380	381	4	115.00	0.37	72049.49	72049.49	0.02000
258	268	267	266	265	6	115.00	0.37	72049.49	72049.49	0.02000	365	379	380	381	382	4	115.00	0.37	72049.49	72049.49	0.02000
259	269	268	267	266	6	115.00	0.37	72049.49	72049.49	0.02000	366	380	381	382	383	4	115.00	0.37	72049.49	72049.49	0.02000
260	270	269	268	267	6	115.00	0.37	72049.49	72049.49	0.02000	367	381	382	383	384	4	115.00	0.37	72049.49	72049.49	0.02000
261	271	270	269	268	6	115.00	0.37	72049.49	72049.49	0.02000	368	382	383	384	385	4	115.00	0.37	72049.49	72049.49	0.02000
262	272	271	270	269	6	115.00	0.37	72049.49	72049.49	0.02000	369	383	384	385	386	4	115.00	0.37	72049.49	72049.49	0.02000
263	273	272	271	270	6	115.00	0.37	72049.49	72049.49	0.02000	370	384	385	386	387	4	115.00	0.37	72049.49	72049.49	0.02000
264	274	273	272	271	6	115.00	0.37	72049.49	72049.49	0.02000	371	385	386	387	388	4	115.00	0.37	72049.49	72049.49	0.02000
265	275	274	273	272	6	115.00	0.37	72049.49	72049.49	0.02000	372	386	387	388	389	4	115.00	0.37	72049.49	72049.49	0.02000
266	276	275	274	273	6	115.00	0.37	72049.49	72049.49	0.02000	373	387	388	389	390	4	115.00	0.37	72049.49	72049.49	0.02000
267	277	276	275	274	6	115.00	0.37	72049.49	72049.49	0.02000	374	388	389	390	391	4	115.00	0.37	72049.49	72049.49	0.02000
268	278	277	276	275	6	115.00	0.37	72049.49	72049.49	0.02000	375	389	390	391	392	4	115.00	0.37	72049.49	72049.49	0.02000
269	279	278	277	276	6	115.00	0.37	72049.49	72049.49	0.02000	376	390	391	392	393	4	115.00	0.37	72049.49	72049.49	0.02000
270	280	279	278	277	6	115.00	0.37	72049.49	72049.49	0.02000	377	391	392	393	394	4	115.00	0.37	72049.49	72049.49	0.02000
271	281	280	279	278	6	115.00	0.37	72049.49	72049.49	0.02000	378	392	393	394	395	4	115.00	0.37	72049.49	72049.49	0.02000
272	282	281	280	279	6	115.00	0.37	72049.49	72049.49	0.02000	379	393	394	395	396	4	115.00	0.37	72049.49	72049.49	0.02000
273	283	282	281	280	6	115.00	0.37	72049.49	72049.49	0.02000	380	394	395	396	397	4	115.00	0.37	72049.49	72049.49	0.02000
274	284	283	282	281	6	115.00	0.37	72049.49	72049.49	0.02000	381	395	396	397	398	4	115.00	0.37	72049.49	72049.49	0.02000
275	285	284	283	282	6	115.00	0.37	72049.49	72049.49	0.02000	382	396	397	398	399	4	115.00	0.37	72049.49	72049.49	0.02000
276	286	285	284	283	6	115.00	0.37	72049.49	72049.49	0.02000	383	397	398	399	400	4	115.00	0.37	72049.49	72049.49	0.02000
277	287	286	285	284	6	115.00	0.37	72049.49	72049.49	0.02000	384	400	401	402	403	4	115.00	0.37	72049.49	72049.49	0.02000
278	288	287	286	285	6	115.00	0.37	72049.49	72049.49	0.02000	385	401	402	403	404	4	115.00	0.37	72049.49	72049.49	0.02000
279	289	288	287	286	6	11															



478	489	490	519	518	3	145.00	0.37	72049.69	72049.69	0.02000	602	619	620	650	649	5	150.00	0.22	162158.38	162158.38	0.02000
479	490	491	520	519	3	145.00	0.37	72049.69	72049.69	0.02000	603	620	621	651	650	5	150.00	0.22	162158.38	162158.38	0.02000
477	491	492	521	520	3	145.00	0.37	72049.69	72049.69	0.02000	604	621	622	652	651	5	150.00	0.22	162158.38	162158.38	0.02000
478	492	493	522	521	3	145.00	0.37	72049.69	72049.69	0.02000	605	622	623	653	652	5	150.00	0.22	162158.38	162158.38	0.02000
479	493	494	523	522	3	145.00	0.37	72049.69	72049.69	0.02000	606	623	624	654	653	5	150.00	0.22	162158.38	162158.38	0.02000
480	494	495	524	523	3	150.00	0.35	107329.19	107329.19	0.02000	607	624	625	655	654	5	150.00	0.22	162158.38	162158.38	0.02000
481	495	496	525	524	3	150.00	0.35	107329.19	107329.19	0.02000	608	625	626	656	655	5	150.00	0.35	107329.19	107329.19	0.02000
482	496	497	526	525	3	150.00	0.35	107329.19	107329.19	0.02000	609	626	627	657	656	5	150.00	0.35	107329.19	107329.19	0.02000
483	497	498	527	526	3	150.00	0.35	107329.19	107329.19	0.02000	610	627	628	658	657	5	150.00	0.35	107329.19	107329.19	0.02000
484	498	499	528	527	3	150.00	0.22	162158.38	162158.38	0.02000	611	628	629	659	658	5	150.00	0.35	107329.19	107329.19	0.02000
485	499	500	529	528	3	150.00	0.22	162158.38	162158.38	0.02000	612	629	630	660	659	5	150.00	0.35	107329.19	107329.19	0.02000
486	500	501	530	529	3	150.00	0.22	162158.38	162158.38	0.02000	613	630	631	661	660	5	150.00	0.35	107329.19	107329.19	0.02000
487	501	502	531	530	3	150.00	0.22	162158.38	162158.38	0.02000	614	631	632	662	661	5	150.00	0.35	107329.19	107329.19	0.02000
488	502	503	532	531	3	150.00	0.22	162158.38	162158.38	0.02000	615	632	633	663	662	5	150.00	0.35	107329.19	107329.19	0.02000
489	503	504	533	532	3	150.00	0.22	162158.38	162158.38	0.02000	616	633	634	664	663	5	150.00	0.35	107329.19	107329.19	0.02000
490	504	505	534	533	3	150.00	0.22	162158.38	162158.38	0.02000	617	634	635	665	664	5	150.00	0.37	72049.69	72049.69	0.02000
491	505	506	535	534	3	150.00	0.35	107329.19	107329.19	0.02000	618	635	636	666	665	5	150.00	0.37	72049.69	72049.69	0.02000
492	506	507	536	535	3	150.00	0.35	107329.19	107329.19	0.02000	619	636	637	667	666	5	150.00	0.37	72049.69	72049.69	0.02000
493	507	508	537	536	3	150.00	0.35	107329.19	107329.19	0.02000	620	637	638	668	667	5	150.00	0.37	72049.69	72049.69	0.02000
494	508	509	538	537	3	150.00	0.35	107329.19	107329.19	0.02000	621	638	639	669	668	5	150.00	0.37	72049.69	72049.69	0.02000
495	509	510	539	538	3	150.00	0.35	107329.19	107329.19	0.02000	622	639	640	670	669	5	150.00	0.37	72049.69	72049.69	0.02000
496	510	511	540	539	3	150.00	0.35	107329.19	107329.19	0.02000	623	640	641	671	670	5	150.00	0.37	72049.69	72049.69	0.02000
497	511	512	541	540	3	150.00	0.35	107329.19	107329.19	0.02000	624	641	642	672	671	5	150.00	0.37	72049.69	72049.69	0.02000
498	512	513	542	541	3	150.00	0.35	107329.19	107329.19	0.02000	625	642	643	673	672	5	150.00	0.35	107329.19	107329.19	0.02000
499	513	514	543	542	3	150.00	0.35	107329.19	107329.19	0.02000	626	643	644	674	673	5	150.00	0.35	107329.19	107329.19	0.02000
500	514	515	544	543	3	150.00	0.35	107329.19	107329.19	0.02000	627	644	645	675	674	5	150.00	0.35	107329.19	107329.19	0.02000
501	515	516	545	544	3	150.00	0.35	107329.19	107329.19	0.02000	628	645	646	676	675	5	150.00	0.35	107329.19	107329.19	0.02000
502	516	517	546	545	3	150.00	0.37	72049.69	72049.69	0.02000	629	646	647	677	676	5	150.00	0.35	107329.19	107329.19	0.02000
503	517	518	547	546	3	150.00	0.37	72049.69	72049.69	0.02000	630	647	648	678	677	5	150.00	0.35	107329.19	107329.19	0.02000
504	518	519	548	547	3	150.00	0.37	72049.69	72049.69	0.02000	631	648	649	679	678	5	150.00	0.35	107329.19	107329.19	0.02000
505	519	520	549	548	3	150.00	0.37	72049.69	72049.69	0.02000	632	649	650	680	679	5	150.00	0.22	162158.38	162158.38	0.02000
506	520	521	550	549	3	150.00	0.37	72049.69	72049.69	0.02000	633	650	651	681	680	5	150.00	0.22	162158.38	162158.38	0.02000
507	521	522	551	550	3	150.00	0.37	72049.69	72049.69	0.02000	634	651	652	682	681	5	150.00	0.22	162158.38	162158.38	0.02000
508	522	523	552	551	3	150.00	0.35	107329.19	107329.19	0.02000	635	652	653	683	682	5	150.00	0.22	162158.38	162158.38	0.02000
509	523	524	553	552	3	150.00	0.35	107329.19	107329.19	0.02000	636	653	654	684	683	5	150.00	0.35	107329.19	107329.19	0.02000
510	524	525	554	553	3	150.00	0.35	107329.19	107329.19	0.02000	637	654	655	685	684	5	150.00	0.35	107329.19	107329.19	0.02000
511	525	526	555	554	3	150.00	0.35	107329.19	107329.19	0.02000	638	655	656	686	685	5	150.00	0.35	107329.19	107329.19	0.02000
512	526	527	556	555	3	150.00	0.35	107329.19	107329.19	0.02000	639	656	657	687	686	5	150.00	0.35	107329.19	107329.19	0.02000
513	527	528	557	556	3	150.00	0.22	162158.38	162158.38	0.02000	640	657	658	688	687	5	150.00	0.35	107329.19	107329.19	0.02000
514	528	529	558	557	3	150.00	0.22	162158.38	162158.38	0.02000	641	658	659	689	688	5	150.00	0.35	107329.19	107329.19	0.02000
515	529	530	559	558	3	150.00	0.22	162158.38	162158.38	0.02000	642	659	660	690	689	5	150.00	0.35	107329.19	107329.19	0.02000
516	530	531	560	559	3	150.00	0.22	162158.38	162158.38	0.02000	643	660	661	691	690	5	150.00	0.35	107329.19	107329.19	0.02000
517	531	532	561	560	3	150.00	0.22	162158.38	162158.38	0.02000	644	661	662	692	691	5	150.00	0.35	107329.19	107329.19	0.02000
518	532	533	562	561	3	150.00	0.22	162158.38	162158.38	0.02000	645	662	663	693	692	5	150.00	0.35	107329.19	107329.19	0.02000
519	533	534	563	562	3	150.00	0.22	162158.38	162158.38	0.02000	646	663	664	694	693	5	150.00	0.35	107329.19	107329.19	0.02000
520	534	535	564	563	3	150.00	0.35	107329.19	107329.19	0.02000	647	664	665	695	694	5	150.00	0.37	72049.69	72049.69	0.02000
521	535	536	565	564	3	150.00	0.35	107329.19	107329.19	0.02000	648	665	666	696	695	5	150.00	0.37	72049.69	72049.69	0.02000
522	536	537	566	565	3	150.00	0.35	107329.19	107329.19	0.02000	649	666	667	697	696	5	150.00	0.37	72049.69	72049.69	0.02000
523	537	538	567	566	3	150.00	0.35	107329.19	107329.19	0.02000	650	667	668	698	697	5	150.00	0.37	72049.69	72049.69	0.02000
524	538	539	568	567	3	150.00	0.35	107329.19	107329.19	0.02000	651	668	669	699	698	5	150.00	0.37	72049.69	72049.69	0.02000
525	539	540	569	568	3	150.00	0.35	107329.19	107329.19	0.02000	652	669	670	700	699	5	150.00	0.37	72049.69	72049.69	0.02000
526	540	541	570	569	3	150.00	0.35	107329.19	107329.19	0.02000	653	670	671	701	700	5	150.00	0.37	72049.69	72049.69	0.02000
527	541	542	571	570	3	150.00	0.35	107329.19	107329.19	0.02000	654	671	672	702	701	5	150.00	0.37	72049.69	72049.69	0.02000
528	542	543	572	571	3	150.00	0.35	107329.19	107329.19	0.02000	655	672	673	703	702	5	150.00	0.35	107329.19	107329.19	0.02000
529	543	544	573	572	3	150.00	0.35	107329.19	107329.19	0.02000	656	673	674	704	703	5	150.00	0.35	107329.19	107329.19	0.02000
530	544	545	574	573	3	150.00	0.35	107329.19	107329.19	0.02000	657	674	675	705	704	5	150.00	0.35	107329.19	107329.19	0.02000
531	545	546	575	574	3	150.00	0.35	107329.19	107329.19	0.02000	658	675	676	706	705	5	150.00	0.35	107329.19	107329.19	0.02000
532	546	547	576																		



730	781	782	783	784	785	4	115.00	0.35	1162.84	4885.71	0.05000	856	800	801	913	912	3	148.00	0.37	72049.69	72049.69	0.02000
731	782	783	784	785	786	4	115.00	0.35	1162.84	4885.71	0.05000	857	801	802	914	913	4	150.00	0.38	107329.19	107329.19	0.02000
732	783	784	785	786	787	4	115.00	0.35	1162.84	4885.71	0.05000	858	802	803	915	914	4	150.00	0.38	107329.19	107329.19	0.02000
733	784	785	786	787	788	4	145.00	0.37	72049.69	72049.69	0.02000	859	803	804	916	915	4	150.00	0.38	107329.19	107329.19	0.02000
734	785	786	787	788	789	4	145.00	0.37	72049.69	72049.69	0.02000	860	804	805	917	916	4	150.00	0.38	107329.19	107329.19	0.02000
735	786	787	788	789	790	4	145.00	0.37	72049.69	72049.69	0.02000	861	805	806	918	917	4	150.00	0.38	107329.19	107329.19	0.02000
736	787	788	789	790	791	4	145.00	0.37	72049.69	72049.69	0.02000	862	806	807	919	918	4	150.00	0.38	107329.19	107329.19	0.02000
737	788	789	790	791	792	4	145.00	0.37	72049.69	72049.69	0.02000	863	807	808	920	919	5	150.00	0.32	162158.38	162158.38	0.02000
738	789	790	791	792	793	4	145.00	0.37	72049.69	72049.69	0.02000	864	808	809	921	920	5	150.00	0.32	162158.38	162158.38	0.02000
739	790	791	792	793	794	4	145.00	0.37	72049.69	72049.69	0.02000	865	809	810	922	921	5	150.00	0.32	162158.38	162158.38	0.02000
740	791	792	793	794	795	4	145.00	0.37	72049.69	72049.69	0.02000	866	810	811	923	922	5	150.00	0.32	162158.38	162158.38	0.02000
741	792	793	794	795	796	4	145.00	0.37	72049.69	72049.69	0.02000	867	811	812	924	923	5	150.00	0.32	162158.38	162158.38	0.02000
742	793	794	795	796	797	4	145.00	0.37	72049.69	72049.69	0.02000	868	812	813	925	924	5	150.00	0.32	162158.38	162158.38	0.02000
743	794	795	796	797	798	4	145.00	0.37	72049.69	72049.69	0.02000	869	813	814	926	925	5	150.00	0.32	162158.38	162158.38	0.02000
744	795	796	797	798	799	4	145.00	0.37	72049.69	72049.69	0.02000	870	814	815	927	926	5	150.00	0.32	162158.38	162158.38	0.02000
745	796	797	798	799	800	4	145.00	0.37	72049.69	72049.69	0.02000	871	815	816	928	927	5	150.00	0.32	162158.38	162158.38	0.02000
746	797	798	799	800	801	4	145.00	0.37	72049.69	72049.69	0.02000	872	816	817	929	928	5	150.00	0.32	162158.38	162158.38	0.02000
747	798	799	800	801	802	4	145.00	0.37	72049.69	72049.69	0.02000	873	817	818	930	929	5	150.00	0.32	162158.38	162158.38	0.02000
748	799	800	801	802	803	4	145.00	0.37	72049.69	72049.69	0.02000	874	818	819	931	930	5	150.00	0.32	162158.38	162158.38	0.02000
749	800	801	802	803	804	4	145.00	0.37	72049.69	72049.69	0.02000	875	819	820	932	931	5	150.00	0.32	162158.38	162158.38	0.02000
750	801	802	803	804	805	4	145.00	0.37	72049.69	72049.69	0.02000	876	820	821	933	932	5	150.00	0.32	162158.38	162158.38	0.02000
751	802	803	804	805	806	4	145.00	0.37	72049.69	72049.69	0.02000	877	821	822	934	933	5	150.00	0.32	162158.38	162158.38	0.02000
752	803	804	805	806	807	4	145.00	0.37	72049.69	72049.69	0.02000	878	822	823	935	934	5	150.00	0.32	162158.38	162158.38	0.02000
753	804	805	806	807	808	4	145.00	0.37	72049.69	72049.69	0.02000	879	823	824	936	935	5	150.00	0.32	162158.38	162158.38	0.02000
754	805	806	807	808	809	4	145.00	0.37	72049.69	72049.69	0.02000	880	824	825	937	936	5	150.00	0.32	162158.38	162158.38	0.02000
755	806	807	808	809	810	4	145.00	0.37	72049.69	72049.69	0.02000	881	825	826	938	937	5	150.00	0.32	162158.38	162158.38	0.02000
756	807	808	809	810	811	4	145.00	0.37	72049.69	72049.69	0.02000	882	826	827	939	938	5	150.00	0.32	162158.38	162158.38	0.02000
757	808	809	810	811	812	4	145.00	0.37	72049.69	72049.69	0.02000	883	827	828	940	939	5	150.00	0.32	162158.38	162158.38	0.02000
758	809	810	811	812	813	4	145.00	0.37	72049.69	72049.69	0.02000	884	828	829	941	940	5	150.00	0.32	162158.38	162158.38	0.02000
759	810	811	812	813	814	4	145.00	0.37	72049.69	72049.69	0.02000	885	829	830	942	941	5	150.00	0.32	162158.38	162158.38	0.02000
760	811	812	813	814	815	4	145.00	0.37	72049.69	72049.69	0.02000	886	830	831	943	942	5	150.00	0.32	162158.38	162158.38	0.02000
761	812	813	814	815	816	4	145.00	0.37	72049.69	72049.69	0.02000	887	831	832	944	943	5	150.00	0.32	162158.38	162158.38	0.02000
762	813	814	815	816	817	4	145.00	0.37	72049.69	72049.69	0.02000	888	832	833	945	944	5	150.00	0.32	162158.38	162158.38	0.02000
763	814	815	816	817	818	4	145.00	0.37	72049.69	72049.69	0.02000	889	833	834	946	945	5	150.00	0.32	162158.38	162158.38	0.02000
764	815	816	817	818	819	4	145.00	0.37	72049.69	72049.69	0.02000	890	834	835	947	946	5	150.00	0.32	162158.38	162158.38	0.02000
765	816	817	818	819	820	4	145.00	0.37	72049.69	72049.69	0.02000	891	835	836	948	947	5	150.00	0.32	162158.38	162158.38	0.02000
766	817	818	819	820	821	4	145.00	0.37	72049.69	72049.69	0.02000	892	836	837	949	948	5	150.00	0.32	162158.38	162158.38	0.02000
767	818	819	820	821	822	4	145.00	0.37	72049.69	72049.69	0.02000	893	837	838	950	949	5	150.00	0.32	162158.38	162158.38	0.02000
768	819	820	821	822	823	4	145.00	0.37	72049.69	72049.69	0.02000	894	838	839	951	950	5	150.00	0.32	162158.38	162158.38	0.02000
769	820	821	822	823	824	4	145.00	0.37	72049.69	72049.69	0.02000	895	839	840	952	951	5	150.00	0.32	162158.38	162158.38	0.02000
770	821	822	823	824	825	4	145.00	0.37	72049.69	72049.69	0.02000	896	840	841	953	952	5	150.00	0.32	162158.38	162158.38	0.02000
771	822	823	824	825	826	4	145.00	0.37	72049.69	72049.69	0.02000	897	841	842	954	953	5	150.00	0.32	162158.38	162158.38	0.02000
772	823	824	825	826	827	4	145.00	0.37	72049.69	72049.69	0.02000	898	842	843	955	954	5	150.00	0.32	162158.38	162158.38	0.02000
773	824	825	826	827	828	4	145.00	0.37	72049.69	72049.69	0.02000	899	843	844	956	955	5	150.00	0.32	162158.38	162158.38	0.02000
774	825	826	827	828	829	4	145.00	0.37	72049.69	72049.69	0.02000	900	844	845	957	956	5	150.00	0.32	162158.38	162158.38	0.02000
775	826	827	828	829	830	4	145.00	0.37	72049.69	72049.69	0.02000	901	845	846	958	957	5	150.00	0.32	162158.38	162158.38	0.02000
776	827	828	829	830	831	4	145.00	0.37	72049.69	72049.69	0.02000	902	846	847	959	958	5	150.00	0.32	162158.38	162158.38	0.02000
777	828	829	830	831	832	4	145.00	0.37	72049.69	72049.69	0.02000	903	847	848	960	959	5	150.00	0.32	162158.38	162158.38	0.02000
778	829	830	831	832	833	4	145.00	0.37	72049.69	72049.69	0.02000	904	848	849	961	960	5	150.00	0.32	162158.38	162158.38	0.02000
779	830	831	832	833	834	4	145.00	0.37	72049.69	72049.69	0.02000	905	849	850	962	961	5	150.00	0.32	162158.38	162158.38	0.02000
780	831	832	833	834	835	4	145.00	0.37	72049.69	72049.69	0.02000	906	850	851	963	962	5	150.00	0.32	162158.38	162158.38	0.02000
781	832	833	834	835	836	4	145.00	0.37	72049.69	72049.69	0.02000	907	851	852	964	963	5	150.00	0.32	162158.38	162158.38	0.02000
782	833	834	835	836	837	4	145.00	0.37	72049.69	72049.69	0.02000	908	852	853	965	964	5	150.00	0.32	162158.38	162158.38	0.02000
783	834	835	836	837	838	4	145.00	0.37	72049.69	72049.69	0.02000	909	853	854	966	965	5	150.00	0.32	162158.38	162158.38	0.02000
784	835	836	837	838	839	4	145.00	0.37	72049.69	72049.69	0.02000	910	854	855	967	966	5	150.00	0.32	162158.38	162158.38	0.02000
785	836	837	838	839	840	4	145.00	0.37	72049.69	72049.69	0.02000	911	855	856	968	967	5	150.00	0.32			



982	1009	1010	1044	1043	3	145.00	0.37	72049.69	72049.69	0.02000
983	1010	1011	1045	1044	3	145.00	0.37	72049.69	72049.69	0.02000
985	1011	1012	1046	1044	3	145.00	0.37	72049.69	72049.69	0.02000
986	1012	1013	1047	1044	3	145.00	0.37	72049.69	72049.69	0.02000
987	1013	1014	1048	1047	3	145.00	0.37	72049.69	72049.69	0.02000
988	1014	1015	1049	1048	4	150.00	0.38	107329.19	107329.19	0.02000
989	1015	1016	1050	1049	4	150.00	0.38	107329.19	107329.19	0.02000
990	1016	1017	1051	1050	4	150.00	0.38	107329.19	107329.19	0.02000
991	1017	1018	1052	1051	4	150.00	0.38	107329.19	107329.19	0.02000
992	1018	1019	1053	1052	4	150.00	0.38	107329.19	107329.19	0.02000
993	1019	1020	1054	1053	5	150.00	0.38	107329.19	107329.19	0.02000
994	1020	1021	1055	1054	5	150.00	0.38	107329.19	107329.19	0.02000
995	1021	1022	1056	1055	5	150.00	0.38	107329.19	107329.19	0.02000
996	1022	1023	1057	1056	5	150.00	0.38	107329.19	107329.19	0.02000
997	1023	1024	1058	1057	5	150.00	0.38	107329.19	107329.19	0.02000
998	1024	1025	1059	1058	5	150.00	0.38	107329.19	107329.19	0.02000
999	1025	1026	1060	1059	5	150.00	0.38	107329.19	107329.19	0.02000
1000	1026	1027	1061	1060	5	150.00	0.38	107329.19	107329.19	0.02000
1001	1027	1028	1062	1061	5	150.00	0.38	107329.19	107329.19	0.02000
1002	1028	1029	1063	1062	5	150.00	0.38	107329.19	107329.19	0.02000
1003	1029	1030	1064	1063	5	150.00	0.38	107329.19	107329.19	0.02000
1004	1030	1031	1065	1064	5	150.00	0.38	107329.19	107329.19	0.02000
1005	1031	1032	1066	1065	5	150.00	0.38	107329.19	107329.19	0.02000
1006	1032	1033	1067	1066	5	150.00	0.38	107329.19	107329.19	0.02000
1007	1033	1034	1068	1067	5	150.00	0.38	107329.19	107329.19	0.02000
1008	1034	1035	1069	1068	5	150.00	0.38	107329.19	107329.19	0.02000
1009	1035	1036	1070	1069	5	150.00	0.38	107329.19	107329.19	0.02000
1010	1036	1037	1071	1070	5	150.00	0.38	107329.19	107329.19	0.02000
1011	1037	1038	1072	1071	5	150.00	0.38	107329.19	107329.19	0.02000
1012	1038	1039	1073	1072	5	150.00	0.38	107329.19	107329.19	0.02000
1013	1039	1040	1074	1073	5	150.00	0.38	107329.19	107329.19	0.02000
1014	1040	1041	1075	1074	5	150.00	0.38	107329.19	107329.19	0.02000
1015	1041	1042	1076	1075	5	150.00	0.38	107329.19	107329.19	0.02000
1016	1042	1043	1077	1076	5	150.00	0.38	107329.19	107329.19	0.02000
1017	1043	1044	1078	1077	5	150.00	0.38	107329.19	107329.19	0.02000
1018	1044	1045	1079	1078	5	150.00	0.38	107329.19	107329.19	0.02000
1019	1045	1046	1080	1079	5	150.00	0.38	107329.19	107329.19	0.02000
1020	1046	1047	1081	1080	5	150.00	0.38	107329.19	107329.19	0.02000
1021	1047	1048	1082	1081	5	150.00	0.38	107329.19	107329.19	0.02000
1022	1048	1049	1083	1082	5	150.00	0.38	107329.19	107329.19	0.02000
1023	1049	1050	1084	1083	5	150.00	0.38	107329.19	107329.19	0.02000
1024	1050	1051	1085	1084	5	150.00	0.38	107329.19	107329.19	0.02000
1025	1051	1052	1086	1085	5	150.00	0.38	107329.19	107329.19	0.02000
1026	1052	1053	1087	1086	5	150.00	0.38	107329.19	107329.19	0.02000
1027	1053	1054	1088	1087	5	150.00	0.38	107329.19	107329.19	0.02000
1028	1054	1055	1089	1088	5	150.00	0.38	107329.19	107329.19	0.02000
1029	1055	1056	1090	1089	5	150.00	0.38	107329.19	107329.19	0.02000
1030	1056	1057	1091	1090	5	150.00	0.38	107329.19	107329.19	0.02000
1031	1057	1058	1092	1091	5	150.00	0.38	107329.19	107329.19	0.02000
1032	1058	1059	1093	1092	5	150.00	0.38	107329.19	107329.19	0.02000
1033	1059	1060	1094	1093	5	150.00	0.38	107329.19	107329.19	0.02000
1034	1060	1061	1095	1094	5	150.00	0.38	107329.19	107329.19	0.02000
1035	1061	1062	1096	1095	5	150.00	0.38	107329.19	107329.19	0.02000
1036	1062	1063	1097	1096	5	150.00	0.38	107329.19	107329.19	0.02000
1037	1063	1064	1098	1097	5	150.00	0.38	107329.19	107329.19	0.02000
1038	1064	1065	1099	1098	5	150.00	0.38	107329.19	107329.19	0.02000
1039	1065	1066	1100	1099	5	150.00	0.38	107329.19	107329.19	0.02000
1040	1066	1067	1101	1100	5	150.00	0.38	107329.19	107329.19	0.02000
1041	1067	1068	1102	1101	5	150.00	0.38	107329.19	107329.19	0.02000
1042	1068	1069	1103	1102	5	150.00	0.38	107329.19	107329.19	0.02000
1043	1069	1070	1104	1103	5	150.00	0.38	107329.19	107329.19	0.02000
1044	1070	1071	1105	1104	5	150.00	0.38	107329.19	107329.19	0.02000
1045	1071	1072	1106	1105	5	150.00	0.38	107329.19	107329.19	0.02000
1046	1072	1073	1107	1106	5	150.00	0.38	107329.19	107329.19	0.02000
1047	1073	1074	1108	1107	5	150.00	0.38	107329.19	107329.19	0.02000
1048	1074	1075	1109	1108	5	150.00	0.38	107329.19	107329.19	0.02000
1049	1075	1076	1110	1109	5	150.00	0.38	107329.19	107329.19	0.02000
1050	1076	1077	1111	1110	5	150.00	0.38	107329.19	107329.19	0.02000
1051	1077	1078	1112	1111	5	150.00	0.38	107329.19	107329.19	0.02000
1052	1078	1079	1113	1112	5	150.00	0.38	107329.19	107329.19	0.02000
1053	1079	1080	1114	1113	5	150.00	0.38	107329.19	107329.19	0.02000
1054	1080	1081	1115	1114	5	150.00	0.38	107329.19	107329.19	0.02000
1055	1081	1082	1116	1115	5	150.00	0.38	107329.19	107329.19	0.02000
1056	1082	1083	1117	1116	5	150.00	0.38	107329.19	107329.19	0.02000
1057	1083	1084	1118	1117	5	150.00	0.38	107329.19	107329.19	0.02000
1058	1084	1085	1119	1118	5	150.00	0.38	107329.19	107329.19	0.02000
1059	1085	1086	1120	1119	5	150.00	0.38	107329.19	107329.19	0.02000
1060	1086	1087	1121	1120	5	150.00	0.38	107329.19	107329.19	0.02000
1061	1087	1088	1122	1121	5	150.00	0.38	107329.19	107329.19	0.02000
1062	1088	1089	1123	1122	5	150.00	0.38	107329.19	107329.19	0.02000
1063	1089	1090	1124	1123	5	150.00	0.38	107329.19	107329.19	0.02000
1064	1090	1091	1125	1124	5	150.00	0.38	107329.19	107329.19	0.02000
1065	1091	1092	1126	1125	5	150.00	0.38	107329.19	107329.19	0.02000
1066	1092	1093	1127	1126	5	150.00	0.38	107329.19	107329.19	0.02000
1067	1093	1094	1128	1127	5	150.00	0.38	107329.19	107329.19	0.02000
1068	1094	1095	1129	1128	5	150.00	0.38	107329.19	107329.19	0.02000
1069	1095	1096	1130	1129	5	150.00	0.38	107329.19	107329.19	0.02000
1070	1096	1097	1131	1130	5	150.00	0.38	107329.19	107329.19	0.02000
1071	1097	1098	1132	1131	5	150.00	0.38	107329.19	107329.19	0.02000
1072	1098	1099	1133	1132	5	150.00	0.38	107329.19	107329.19	0.02000
1073	1099	1100	1134	1133	5	150.00	0.38	107329.19	107329.19	0.02000
1074	1100	1101	1135	1134	5	150.00	0.38	107329.19	107329.19	0.02000
1075	1101	1102	1136	1135	5	150.00	0.38	107329.19	107329.19	0.02000
1076	1102	1103	1137	1136	5	150.00	0.38	107329.19	107329.19	0.02000
1077	1103	1104	1138	1137	5	150.00	0.38	107329.19	107329.19	0.02000
1078	1104	1105	1139	1138	5	150.00	0.38	107329.19	107329.19	0.02000
1079	1105	1106	1140	1139	5	150.00	0.38	107329.19	107329.19	0.02000
1080	1106	1107	1141	1140	5	150.00	0.38	107329.19	107329.19	0.02000
1081	1107	1108	1142	1141	5	150.00	0.38	107329.19	107329.19	0.02000
1082	1108	1109	1143	1142	5	150.00	0.38	107329.19	107329.19	0.02000
1083	1109	1110	1144	1143	5	150.00	0.38	107329.19	107329.19	0.02000
1084	1110	1111	1145	1144	5	150.00	0.38	107329.19	107329.19	0.02000
1085	1111	1112	1146	1145	5	150.00	0.38	107329.19	107329.19	0.02000
1086	1112	1113	1147	1146	5	150.00	0.38	107329.19	107329.19	0.02000
1087	1113	1114	1148	1147	5	150.00	0.38	107329.19	107329.19	0.02000
1088	1114	1115	1149	1148	5	150.00	0.38	107329.19	107329.19	0.02000
1089	11									



1237	1266	1266	1206	1304	4	150.00	0.35	107329.19	107329.19	0.020000	1264	1292	1293	1435	1434	5	150.00	0.22	162158.38	162158.38	0.020000
1238	1266	1267	1206	1305	4	150.00	0.32	162158.38	162158.38	0.020000	1265	1293	1294	1435	1434	5	150.00	0.22	162158.38	162158.38	0.020000
1239	1267	1268	1207	1306	4	150.00	0.22	162158.38	162158.38	0.020000	1266	1294	1295	1437	1436	5	150.00	0.22	162158.38	162158.38	0.020000
1240	1268	1269	1208	1307	4	150.00	0.22	162158.38	162158.38	0.020000	1267	1295	1296	1438	1437	5	150.00	0.22	162158.38	162158.38	0.020000
1241	1270	1270	1209	1308	4	150.00	0.22	162158.38	162158.38	0.020000	1268	1296	1297	1439	1438	5	150.00	0.22	162158.38	162158.38	0.020000
1242	1270	1271	1210	1309	4	150.00	0.22	162158.38	162158.38	0.020000	1269	1297	1299	1441	1440	6	115.00	0.35	8142.86	4885.71	0.050000
1243	1271	1272	1211	1310	4	150.00	0.22	162158.38	162158.38	0.020000	1270	1298	1299	1442	1441	6	115.00	0.35	8142.86	4885.71	0.050000
1244	1272	1272	1212	1311	4	150.00	0.22	162158.38	162158.38	0.020000	1271	1299	1400	1443	1442	6	115.00	0.35	8142.86	4885.71	0.050000
1245	1273	1274	1213	1312	4	150.00	0.22	162158.38	162158.38	0.020000	1272	1400	1401	1444	1443	6	115.00	0.35	8142.86	4885.71	0.050000
1246	1274	1275	1214	1313	4	150.00	0.22	162158.38	162158.38	0.020000	1273	1401	1402	1445	1444	6	145.00	0.37	72049.69	72049.69	0.020000
1247	1275	1276	1215	1314	4	150.00	0.22	162158.38	162158.38	0.020000	1274	1402	1403	1446	1445	6	145.00	0.37	72049.69	72049.69	0.020000
1248	1277	1277	1217	1317	6	115.00	0.35	8142.86	4885.71	0.050000	1275	1403	1404	1447	1446	6	145.00	0.37	72049.69	72049.69	0.020000
1249	1277	1278	1218	1318	6	115.00	0.35	8142.86	4885.71	0.050000	1276	1404	1405	1448	1447	6	145.00	0.37	72049.69	72049.69	0.020000
1250	1278	1279	1219	1319	6	115.00	0.35	8142.86	4885.71	0.050000	1277	1405	1406	1449	1448	6	145.00	0.37	72049.69	72049.69	0.020000
1251	1279	1280	1220	1320	6	115.00	0.35	8142.86	4885.71	0.050000	1278	1406	1407	1450	1449	6	145.00	0.37	72049.69	72049.69	0.020000
1252	1280	1281	1221	1321	6	115.00	0.35	8142.86	4885.71	0.050000	1279	1407	1408	1451	1450	6	145.00	0.37	72049.69	72049.69	0.020000
1253	1281	1282	1222	1322	6	115.00	0.35	8142.86	4885.71	0.050000	1280	1408	1409	1452	1451	6	145.00	0.37	72049.69	72049.69	0.020000
1254	1282	1283	1223	1323	6	115.00	0.35	8142.86	4885.71	0.050000	1281	1409	1410	1453	1452	6	145.00	0.37	72049.69	72049.69	0.020000
1255	1283	1284	1224	1324	6	145.00	0.37	72049.69	72049.69	0.020000	1282	1410	1411	1454	1453	6	145.00	0.37	72049.69	72049.69	0.020000
1256	1284	1285	1225	1325	6	145.00	0.37	72049.69	72049.69	0.020000	1283	1411	1412	1455	1454	6	145.00	0.37	72049.69	72049.69	0.020000
1257	1285	1286	1226	1326	6	145.00	0.37	72049.69	72049.69	0.020000	1284	1412	1413	1456	1455	6	145.00	0.37	72049.69	72049.69	0.020000
1258	1286	1287	1227	1327	6	145.00	0.37	72049.69	72049.69	0.020000	1285	1413	1414	1457	1456	6	145.00	0.37	72049.69	72049.69	0.020000
1259	1287	1288	1228	1328	6	145.00	0.37	72049.69	72049.69	0.020000	1286	1414	1415	1458	1457	6	145.00	0.37	72049.69	72049.69	0.020000
1260	1289	1289	1229	1330	6	145.00	0.37	72049.69	72049.69	0.020000	1287	1415	1416	1459	1458	6	145.00	0.37	72049.69	72049.69	0.020000
1261	1289	1290	1230	1330	6	145.00	0.37	72049.69	72049.69	0.020000	1288	1416	1417	1460	1459	6	145.00	0.37	72049.69	72049.69	0.020000
1262	1290	1291	1231	1331	6	145.00	0.37	72049.69	72049.69	0.020000	1289	1417	1418	1461	1460	6	145.00	0.37	72049.69	72049.69	0.020000
1263	1291	1292	1232	1332	6	145.00	0.37	72049.69	72049.69	0.020000	1290	1418	1419	1462	1461	6	145.00	0.37	72049.69	72049.69	0.020000
1264	1292	1293	1233	1333	6	145.00	0.37	72049.69	72049.69	0.020000	1291	1419	1420	1463	1462	6	150.00	0.38	107329.19	107329.19	0.020000
1265	1293	1294	1234	1334	6	145.00	0.37	72049.69	72049.69	0.020000	1292	1420	1421	1464	1463	6	150.00	0.38	107329.19	107329.19	0.020000
1266	1294	1295	1235	1335	6	145.00	0.37	72049.69	72049.69	0.020000	1293	1421	1422	1465	1464	6	150.00	0.38	107329.19	107329.19	0.020000
1267	1295	1296	1236	1336	6	145.00	0.37	72049.69	72049.69	0.020000	1294	1422	1423	1466	1465	6	150.00	0.38	107329.19	107329.19	0.020000
1268	1296	1297	1237	1337	6	145.00	0.37	72049.69	72049.69	0.020000	1295	1423	1424	1467	1466	6	150.00	0.38	107329.19	107329.19	0.020000
1269	1297	1298	1238	1338	6	145.00	0.37	72049.69	72049.69	0.020000	1296	1424	1425	1468	1467	6	150.00	0.38	107329.19	107329.19	0.020000
1270	1299	1299	1239	1339	6	150.00	0.38	107329.19	107329.19	0.020000	1297	1425	1426	1469	1468	6	150.00	0.38	107329.19	107329.19	0.020000
1271	1299	1300	1240	1340	6	150.00	0.38	107329.19	107329.19	0.020000	1298	1426	1427	1470	1469	6	150.00	0.38	107329.19	107329.19	0.020000
1272	1301	1302	1242	1342	6	150.00	0.38	107329.19	107329.19	0.020000	1299	1427	1428	1471	1470	6	150.00	0.38	107329.19	107329.19	0.020000
1273	1302	1303	1243	1343	6	150.00	0.38	107329.19	107329.19	0.020000	1300	1428	1429	1472	1471	6	150.00	0.38	107329.19	107329.19	0.020000
1274	1303	1304	1244	1344	6	150.00	0.38	107329.19	107329.19	0.020000	1301	1429	1430	1473	1472	6	150.00	0.38	107329.19	107329.19	0.020000
1275	1303	1304	1244	1344	6	150.00	0.38	107329.19	107329.19	0.020000	1302	1430	1431	1474	1473	6	150.00	0.38	107329.19	107329.19	0.020000
1276	1304	1305	1245	1345	6	150.00	0.38	107329.19	107329.19	0.020000	1303	1431	1432	1475	1474	6	150.00	0.38	107329.19	107329.19	0.020000
1277	1305	1306	1246	1346	6	150.00	0.22	162158.38	162158.38	0.020000	1304	1432	1433	1476	1475	6	150.00	0.22	162158.38	162158.38	0.020000
1278	1307	1307	1247	1347	6	150.00	0.22	162158.38	162158.38	0.020000	1305	1433	1434	1477	1476	6	150.00	0.22	162158.38	162158.38	0.020000
1279	1307	1308	1248	1348	6	150.00	0.22	162158.38	162158.38	0.020000	1306	1434	1435	1478	1477	6	150.00	0.22	162158.38	162158.38	0.020000
1280	1309	1309	1249	1349	6	150.00	0.22	162158.38	162158.38	0.020000	1307	1435	1436	1479	1478	6	150.00	0.22	162158.38	162158.38	0.020000
1281	1309	1310	1250	1350	6	150.00	0.22	162158.38	162158.38	0.020000	1308	1436	1437	1480	1479	6	150.00	0.22	162158.38	162158.38	0.020000
1282	1310	1311	1251	1351	6	150.00	0.22	162158.38	162158.38	0.020000	1309	1437	1438	1481	1480	6	150.00	0.22	162158.38	162158.38	0.020000
1283	1311	1312	1252	1352	6	150.00	0.22	162158.38	162158.38	0.020000	1310	1438	1439	1482	1481	6	150.00	0.22	162158.38	162158.38	0.020000
1284	1311	1312	1252	1352	6	150.00	0.22	162158.38	162158.38	0.020000	1311	1439	1440	1483	1482	6	150.00	0.22	162158.38	162158.38	0.020000
1285	1313	1313	1253	1353	6	150.00	0.22	162158.38	162158.38	0.020000	1312	1440	1441	1484	1483	6	150.00	0.22	162158.38	162158.38	0.020000
1286	1314	1315	1254	1354	6	150.00	0.22	162158.38	162158.38	0.020000	1313	1441	1442	1485	1484	6	115.00	0.38	8142.86	4885.71	0.050000
1287	1316	1316	1256	1356	6	115.00	0.38	8142.86	4885.71	0.050000	1314	1442	1443	1486	1485	6	115.00	0.38	8142.86	4885.71	0.050000
1288	1317	1317	1258	1357	6	115.00	0.38	8142.86	4885.71	0.050000	1315	1443	1444	1487	1486	6	140.00	0.40	47347.82	49277.29	0.030000
1289	1317	1318	1259	1358	6	115.00	0.38	8142.86	4885.71	0.050000	1316	1444	1445	1488	1487	6	140.00	0.37	72049.69	72049.69	0.020000
1290	1318	1319	1260	1359	6	115.00	0.38	8142.86	4885.71	0.050000	1317	1445	1446	1489	1488	6	140.00	0.37	72049.69	72049.69	0.020000
1291	1319	1320	1261	1360	6	115.00	0.38	8142.86	4885.71	0.050000	1318	1446	1447	1490	1489	6	145.00	0.37	72049.69	72049.69	0



1491	1819	1820	1865	1864	5	150.00	0.22	162158.38	162158.38	0.020000	1619	1644	1647	1699	1694	4	150.00	0.35	107329.19	107329.19	0.020000
1492	1820	1821	1866	1865	5	150.00	0.22	162158.38	162158.38	0.020000	1620	1647	1648	1696	1695	4	150.00	0.35	107329.19	107329.19	0.020000
1493	1821	1822	1867	1866	5	150.00	0.22	162158.38	162158.38	0.020000	1621	1648	1649	1697	1696	4	150.00	0.35	107329.19	107329.19	0.020000
1494	1822	1823	1868	1867	5	150.00	0.22	162158.38	162158.38	0.020000	1622	1649	1650	1698	1697	4	150.00	0.35	107329.19	107329.19	0.020000
1495	1823	1824	1869	1868	5	150.00	0.22	162158.38	162158.38	0.020000	1623	1650	1651	1699	1698	4	150.00	0.35	107329.19	107329.19	0.020000
1496	1824	1825	1870	1869	5	150.00	0.22	162158.38	162158.38	0.020000	1624	1651	1652	1700	1699	4	150.00	0.35	107329.19	107329.19	0.020000
1497	1825	1826	1871	1870	5	115.00	0.35	8142.86	4885.71	0.050000	1625	1652	1653	1701	1700	4	150.00	0.35	107329.19	107329.19	0.020000
1498	1826	1827	1872	1871	5	115.00	0.35	8142.86	4885.71	0.050000	1626	1653	1654	1702	1701	4	150.00	0.35	107329.19	107329.19	0.020000
1499	1827	1828	1873	1872	5	115.00	0.35	8142.86	4885.71	0.050000	1627	1654	1655	1703	1702	4	150.00	0.35	107329.19	107329.19	0.020000
1500	1828	1829	1874	1873	5	115.00	0.35	8142.86	4885.71	0.050000	1628	1655	1656	1704	1703	4	150.00	0.35	107329.19	107329.19	0.020000
1501	1829	1830	1875	1874	5	240.00	0.40	47347.82	45927.39	0.020000	1629	1656	1657	1705	1704	4	150.00	0.35	107329.19	107329.19	0.020000
1502	1830	1831	1876	1875	5	240.00	0.40	47347.82	45927.39	0.020000	1630	1657	1658	1706	1705	4	150.00	0.35	107329.19	107329.19	0.020000
1503	1831	1832	1877	1876	5	240.00	0.40	47347.82	45927.39	0.020000	1631	1658	1659	1707	1706	4	150.00	0.35	107329.19	107329.19	0.020000
1504	1832	1833	1878	1877	5	240.00	0.40	47347.82	45927.39	0.020000	1632	1659	1660	1708	1707	4	150.00	0.35	107329.19	107329.19	0.020000
1505	1833	1834	1879	1878	5	240.00	0.40	47347.82	45927.39	0.020000	1633	1660	1661	1709	1708	4	150.00	0.35	107329.19	107329.19	0.020000
1506	1834	1835	1880	1879	5	240.00	0.40	47347.82	45927.39	0.020000	1634	1661	1662	1710	1709	4	150.00	0.35	107329.19	107329.19	0.020000
1507	1835	1836	1881	1880	5	240.00	0.40	47347.82	45927.39	0.020000	1635	1662	1663	1711	1710	4	150.00	0.35	107329.19	107329.19	0.020000
1508	1836	1837	1882	1881	5	240.00	0.40	47347.82	45927.39	0.020000	1636	1663	1664	1712	1711	4	150.00	0.35	107329.19	107329.19	0.020000
1509	1837	1838	1883	1882	5	240.00	0.40	47347.82	45927.39	0.020000	1637	1664	1665	1713	1712	4	150.00	0.35	107329.19	107329.19	0.020000
1510	1838	1839	1884	1883	5	240.00	0.40	47347.82	45927.39	0.020000	1638	1665	1666	1714	1713	4	150.00	0.35	107329.19	107329.19	0.020000
1511	1839	1840	1885	1884	5	240.00	0.40	47347.82	45927.39	0.020000	1639	1666	1667	1715	1714	4	150.00	0.35	107329.19	107329.19	0.020000
1512	1840	1841	1886	1885	5	240.00	0.40	47347.82	45927.39	0.020000	1640	1667	1668	1716	1715	4	150.00	0.35	107329.19	107329.19	0.020000
1513	1841	1842	1887	1886	5	240.00	0.40	47347.82	45927.39	0.020000	1641	1668	1669	1717	1716	4	150.00	0.35	107329.19	107329.19	0.020000
1514	1842	1843	1888	1887	5	240.00	0.40	47347.82	45927.39	0.020000	1642	1669	1670	1718	1717	4	150.00	0.35	107329.19	107329.19	0.020000
1515	1843	1844	1889	1888	5	240.00	0.40	47347.82	45927.39	0.020000	1643	1670	1671	1719	1718	4	150.00	0.35	107329.19	107329.19	0.020000
1516	1844	1845	1890	1889	5	240.00	0.40	47347.82	45927.39	0.020000	1644	1671	1672	1720	1719	4	150.00	0.35	107329.19	107329.19	0.020000
1517	1845	1846	1891	1890	5	240.00	0.40	47347.82	45927.39	0.020000	1645	1672	1673	1721	1720	4	150.00	0.35	107329.19	107329.19	0.020000
1518	1846	1847	1892	1891	5	240.00	0.40	47347.82	45927.39	0.020000	1646	1673	1674	1722	1721	4	150.00	0.35	107329.19	107329.19	0.020000
1519	1847	1848	1893	1892	5	240.00	0.40	47347.82	45927.39	0.020000	1647	1674	1675	1723	1722	4	150.00	0.35	107329.19	107329.19	0.020000
1520	1848	1849	1894	1893	5	240.00	0.40	47347.82	45927.39	0.020000	1648	1675	1676	1724	1723	4	150.00	0.35	107329.19	107329.19	0.020000
1521	1849	1850	1895	1894	5	240.00	0.40	47347.82	45927.39	0.020000	1649	1676	1677	1725	1724	4	150.00	0.35	107329.19	107329.19	0.020000
1522	1850	1851	1896	1895	5	240.00	0.40	47347.82	45927.39	0.020000	1650	1677	1678	1726	1725	4	150.00	0.35	107329.19	107329.19	0.020000
1523	1851	1852	1897	1896	5	240.00	0.40	47347.82	45927.39	0.020000	1651	1678	1679	1727	1726	4	150.00	0.35	107329.19	107329.19	0.020000
1524	1852	1853	1898	1897	5	240.00	0.40	47347.82	45927.39	0.020000	1652	1679	1680	1728	1727	4	150.00	0.35	107329.19	107329.19	0.020000
1525	1853	1854	1899	1898	5	240.00	0.40	47347.82	45927.39	0.020000	1653	1680	1681	1729	1728	4	150.00	0.35	107329.19	107329.19	0.020000
1526	1854	1855	1900	1899	5	240.00	0.40	47347.82	45927.39	0.020000	1654	1681	1682	1730	1729	4	150.00	0.35	107329.19	107329.19	0.020000
1527	1855	1856	1901	1900	5	240.00	0.40	47347.82	45927.39	0.020000	1655	1682	1683	1731	1730	4	150.00	0.35	107329.19	107329.19	0.020000
1528	1856	1857	1902	1901	5	240.00	0.40	47347.82	45927.39	0.020000	1656	1683	1684	1732	1731	4	150.00	0.35	107329.19	107329.19	0.020000
1529	1857	1858	1903	1902	5	240.00	0.40	47347.82	45927.39	0.020000	1657	1684	1685	1733	1732	4	150.00	0.35	107329.19	107329.19	0.020000
1530	1858	1859	1904	1903	5	240.00	0.40	47347.82	45927.39	0.020000	1658	1685	1686	1734	1733	4	150.00	0.35	107329.19	107329.19	0.020000
1531	1859	1860	1905	1904	5	240.00	0.40	47347.82	45927.39	0.020000	1659	1686	1687	1735	1734	4	150.00	0.35	107329.19	107329.19	0.020000
1532	1860	1861	1906	1905	5	240.00	0.40	47347.82	45927.39	0.020000	1660	1687	1688	1736	1735	4	150.00	0.35	107329.19	107329.19	0.020000
1533	1861	1862	1907	1906	5	240.00	0.40	47347.82	45927.39	0.020000	1661	1688	1689	1737	1736	4	150.00	0.35	107329.19	107329.19	0.020000
1534	1862	1863	1908	1907	5	240.00	0.40	47347.82	45927.39	0.020000	1662	1689	1690	1738	1737	4	150.00	0.35	107329.19	107329.19	0.020000
1535	1863	1864	1909	1908	5	240.00	0.40	47347.82	45927.39	0.020000	1663	1690	1691	1739	1738	4	150.00	0.35	107329.19	107329.19	0.020000
1536	1864	1865	1910	1909	5	240.00	0.40	47347.82	45927.39	0.020000	1664	1691	1692	1740	1739	4	150.00	0.35	107329.19	107329.19	0.020000
1537	1865	1866	1911	1910	5	240.00	0.40	47347.82	45927.39	0.020000	1665	1692	1693	1741	1740	4	150.00	0.35	107329.19	107329.19	0.020000
1538	1866	1867	1912	1911	5	240.00	0.40	47347.82	45927.39	0.020000	1666	1693	1694	1742	1741	4	150.00	0.35	107329.19	107329.19	0.020000
1539	1867	1868	1913	1912	5	240.00	0.40	47347.82	45927.39	0.020000	1667	1694	1695	1743	1742	4	150.00	0.35	107329.19	107329.19	0.020000
1540	1868	1869	1914	1913	5	240.00	0.40	47347.82	45927.39	0.020000	1668	1695	1696	1744	1743	4	150.00	0.35	107329.19	107329.19	0.020000
1541	1869	1870	1915	1914	5	240.00	0.40	47347.82	45927.39	0.020000	1669	1696	1697	1745	1744	4	150.00	0.35	107329.19	107329.19	0.020000
1542	1870	1871	1916	1915	5	240.00	0.40	47347.82	45927.39	0.020000	1670	1697	1698	1746	1745	4	150.00	0.35	107329.19	107329.19	0.020000
1543	1871	1872	1917	1916	5	240.00	0.40	47347.82	45927.39	0.020000	1671	1698	1699	1747	1746	4	150.00	0.35	107329.19	107329.19	0.020000
1544	1872	1873	1918	1917	5	240.00	0.40	47347.82	45927.39	0.020000	1672	1699	1700	1748	1747	4	150.00	0.35	107329.19	107329.19	0.020000
1545	1873	1874	1919	1918	5	240.00	0.40	47347.82													



1745	1773	1774	1823	1824	3	145.00	0.37	72049.69	72049.69	0.02000
1746	1774	1775	1824	1825	3	145.00	0.37	72049.69	72049.69	0.02000
1747	1775	1776	1824	1826	3	145.00	0.37	72049.69	72049.69	0.02000
1748	1776	1777	1824	1827	3	145.00	0.37	72049.69	72049.69	0.02000
1749	1777	1778	1824	1828	3	145.00	0.37	72049.69	72049.69	0.02000
1750	1778	1779	1824	1829	3	145.00	0.37	72049.69	72049.69	0.02000
1751	1779	1780	1823	1830	3	145.00	0.37	72049.69	72049.69	0.02000
1752	1780	1781	1823	1831	3	145.00	0.37	72049.69	72049.69	0.02000
1753	1781	1782	1823	1832	3	145.00	0.37	72049.69	72049.69	0.02000
1754	1782	1783	1824	1833	3	145.00	0.37	72049.69	72049.69	0.02000
1755	1783	1784	1824	1834	3	150.00	0.38	107329.19	107329.19	0.02000
1756	1784	1785	1824	1835	3	150.00	0.38	107329.19	107329.19	0.02000
1757	1785	1786	1827	1836	4	150.00	0.38	107329.19	107329.19	0.02000
1758	1786	1787	1828	1837	4	150.00	0.38	107329.19	107329.19	0.02000
1759	1787	1788	1829	1838	4	150.00	0.38	107329.19	107329.19	0.02000
1760	1788	1789	1840	1839	4	150.00	0.38	107329.19	107329.19	0.02000
1761	1789	1790	1841	1840	4	150.00	0.38	107329.19	107329.19	0.02000
1762	1790	1791	1842	1841	4	150.00	0.38	107329.19	107329.19	0.02000
1763	1791	1792	1843	1842	4	150.00	0.38	107329.19	107329.19	0.02000
1764	1792	1793	1844	1843	4	150.00	0.38	107329.19	107329.19	0.02000
1765	1793	1794	1844	1844	4	150.00	0.38	107329.19	107329.19	0.02000
1766	1794	1795	1844	1845	4	150.00	0.38	107329.19	107329.19	0.02000
1767	1795	1796	1847	1846	4	150.00	0.38	107329.19	107329.19	0.02000
1768	1796	1797	1848	1847	4	150.00	0.38	107329.19	107329.19	0.02000
1769	1797	1798	1849	1848	4	150.00	0.38	107329.19	107329.19	0.02000
1770	1798	1799	1850	1849	4	150.00	0.38	107329.19	107329.19	0.02000
1771	1799	1800	1851	1850	4	150.00	0.38	107329.19	107329.19	0.02000
1772	1800	1801	1852	1851	4	150.00	0.38	107329.19	107329.19	0.02000
1773	1801	1802	1853	1852	4	150.00	0.38	107329.19	107329.19	0.02000
1774	1802	1803	1854	1853	4	150.00	0.38	107329.19	107329.19	0.02000
1775	1803	1804	1855	1854	4	150.00	0.38	107329.19	107329.19	0.02000
1776	1804	1805	1856	1855	4	150.00	0.38	107329.19	107329.19	0.02000
1777	1805	1806	1857	1856	4	150.00	0.38	107329.19	107329.19	0.02000
1778	1806	1807	1858	1857	4	150.00	0.38	107329.19	107329.19	0.02000
1779	1807	1808	1859	1858	4	150.00	0.38	107329.19	107329.19	0.02000
1780	1808	1809	1860	1859	4	150.00	0.38	107329.19	107329.19	0.02000
1781	1809	1810	1861	1860	4	150.00	0.38	107329.19	107329.19	0.02000
1782	1810	1811	1862	1861	4	115.00	0.36	8142.06	4885.71	0.05000
1783	1811	1812	1863	1862	4	115.00	0.36	8142.06	4885.71	0.05000
1784	1812	1813	1864	1864	4	115.00	0.36	8142.06	4885.71	0.05000
1785	1813	1814	1865	1865	4	115.00	0.36	8142.06	4885.71	0.05000
1786	1814	1815	1867	1866	4	140.00	0.40	47347.82	48927.39	0.02000
1787	1815	1816	1868	1867	4	140.00	0.40	47347.82	48927.39	0.02000
1788	1816	1817	1869	1868	4	140.00	0.40	47347.82	48927.39	0.02000
1789	1817	1818	1870	1869	4	140.00	0.40	47347.82	48927.39	0.02000
1790	1818	1819	1871	1870	4	140.00	0.40	47347.82	48927.39	0.02000
1791	1819	1820	1872	1871	4	140.00	0.40	47347.82	48927.39	0.02000
1792	1820	1821	1873	1872	4	140.00	0.40	47347.82	48927.39	0.02000
1793	1821	1822	1874	1873	4	140.00	0.40	47347.82	48927.39	0.02000
1794	1822	1823	1875	1874	4	140.00	0.40	47347.82	48927.39	0.02000
1795	1823	1824	1876	1875	4	140.00	0.40	47347.82	48927.39	0.02000
1796	1824	1825	1877	1876	4	140.00	0.40	47347.82	48927.39	0.02000
1797	1825	1826	1878	1877	4	140.00	0.40	47347.82	48927.39	0.02000
1798	1826	1827	1879	1878	4	140.00	0.40	47347.82	48927.39	0.02000
1799	1827	1828	1880	1879	4	140.00	0.40	47347.82	48927.39	0.02000
1800	1828	1829	1881	1880	4	140.00	0.40	47347.82	48927.39	0.02000
1801	1829	1830	1882	1881	4	140.00	0.40	47347.82	48927.39	0.02000
1802	1830	1831	1883	1882	4	140.00	0.40	47347.82	48927.39	0.02000
1803	1831	1832	1884	1883	4	140.00	0.40	47347.82	48927.39	0.02000
1804	1832	1833	1885	1884	4	140.00	0.40	47347.82	48927.39	0.02000
1805	1833	1834	1886	1885	4	150.00	0.38	107329.19	107329.19	0.02000
1806	1834	1835	1887	1886	4	150.00	0.38	107329.19	107329.19	0.02000
1807	1835	1836	1888	1887	4	150.00	0.38	107329.19	107329.19	0.02000
1808	1836	1837	1889	1888	4	150.00	0.38	107329.19	107329.19	0.02000
1809	1837	1838	1890	1889	4	150.00	0.38	107329.19	107329.19	0.02000
1810	1838	1839	1891	1890	4	150.00	0.38	107329.19	107329.19	0.02000
1811	1839	1840	1892	1891	4	150.00	0.38	107329.19	107329.19	0.02000
1812	1840	1841	1893	1892	4	150.00	0.38	107329.19	107329.19	0.02000
1813	1841	1842	1894	1893	4	150.00	0.38	107329.19	107329.19	0.02000
1814	1842	1843	1895	1894	4	150.00	0.38	107329.19	107329.19	0.02000
1815	1843	1844	1896	1895	4	150.00	0.38	107329.19	107329.19	0.02000
1816	1844	1845	1897	1896	4	150.00	0.38	107329.19	107329.19	0.02000
1817	1845	1846	1898	1897	4	150.00	0.38	107329.19	107329.19	0.02000
1818	1846	1847	1899	1898	4	150.00	0.38	107329.19	107329.19	0.02000
1819	1847	1848	1900	1899	4	150.00	0.38	107329.19	107329.19	0.02000
1820	1848	1849	1901	1900	4	150.00	0.38	107329.19	107329.19	0.02000
1821	1849	1850	1902	1901	4	150.00	0.38	107329.19	107329.19	0.02000
1822	1850	1851	1903	1902	4	150.00	0.38	107329.19	107329.19	0.02000
1823	1851	1852	1904	1903	4	150.00	0.38	107329.19	107329.19	0.02000
1824	1852	1853	1905	1904	4	150.00	0.38	107329.19	107329.19	0.02000
1825	1853	1854	1906	1905	4	150.00	0.38	107329.19	107329.19	0.02000
1826	1854	1855	1907	1906	4	150.00	0.38	107329.19	107329.19	0.02000
1827	1855	1856	1908	1907	4	150.00	0.38	107329.19	107329.19	0.02000
1828	1856	1857	1909	1908	4	150.00	0.38	107329.19	107329.19	0.02000
1829	1857	1858	1910	1909	4	150.00	0.38	107329.19	107329.19	0.02000
1830	1858	1859	1911	1910	4	150.00	0.38	107329.19	107329.19	0.02000
1831	1859	1860	1912	1911	4	150.00	0.38	107329.19	107329.19	0.02000
1832	1860	1861	1913	1912	4	150.00	0.38	107329.19	107329.19	0.02000
1833	1861	1862	1914	1913	4	115.00	0.36	8142.06	4885.71	0.05000
1834	1862	1863	1915	1914	4	115.00	0.36	8142.06	4885.71	0.05000
1835	1863	1864	1917	1916	4	115.00	0.36	8142.06	4885.71	0.05000
1836	1864	1865	1918	1917	4	140.00	0.40	47347.82	48927.39	0.02000
1837	1865	1866	1919	1918	4	140.00	0.40	47347.82	48927.39	0.02000
1838	1866	1867	1920	1919	4	140.00	0.40	47347.82	48927.39	0.02000
1839	1867	1868	1921	1920	4	140.00	0.40	47347.82	48927.39	0.02000
1840	1868	1869	1922	1921	4	140.00	0.40	47347.82	48927.39	0.02000
1841	1869	1870	1923	1922	4	140.00	0.40	47347.82	48927.39	0.02000
1842	1870	1871	1924	1923	4	140.00	0.40	47347.82	48927.39	0.02000
1843	1871	1872	1925	1924	4	140.00	0.40	47347.82	48927.39	0.02000
1844	1872	1873	1926	1925	4	140.00	0.40	47347.82	48927.39	0.02000
1845	1873	1874	1927	1926	4	140.00	0.40	47347.82	48927.39	0.02000
1846	1874	1875	1928	1927	4	140.00	0.40	47347.82	48927.39	0.02000
1847	1875	1876	1929	1928	4	140.00	0.40	47347.82	48927.39	0.02000
1848	1876	1877	1930	1929	4	140.00	0.40	47347.82	48927.39	0.02000
1849	1877	1878	1931	1930	4	140.00	0.40	47347.82	48927.39	0.02000
1850	1878	1879	1932	1931	4	140.00	0.40	47347.82	48927.39	0.02000
1851	1879	1880	1933	1932	4	140.00	0.40	47347.82	48927.39	0.02000
1852	1880	1881	1934	1933	4	140.00	0.40	47347.82	48927.39	0.0



1999	2027	2028	2084	2083	3	145.00	0.37	72049.49	72049.49	0.020000	1136	2154	2155	2213	2213	4	150.00	0.35	107329.19	107329.19	0.020000
2000	2028	2029	2085	2084	3	145.00	0.37	72049.49	72049.49	0.020000	1137	2155	2156	2214	2214	4	150.00	0.35	107329.19	107329.19	0.020000
2001	2029	2030	2086	2085	3	145.00	0.37	72049.49	72049.49	0.020000	1138	2156	2157	2215	2215	4	150.00	0.35	107329.19	107329.19	0.020000
2002	2030	2031	2087	2086	3	145.00	0.37	72049.49	72049.49	0.020000	1139	2157	2158	2216	2216	4	150.00	0.35	107329.19	107329.19	0.020000
2003	2031	2032	2088	2087	3	145.00	0.37	72049.49	72049.49	0.020000	1140	2158	2159	2217	2217	4	150.00	0.35	107329.19	107329.19	0.020000
2004	2032	2033	2089	2088	3	145.00	0.37	72049.49	72049.49	0.020000	1141	2159	2160	2218	2218	4	150.00	0.35	107329.19	107329.19	0.020000
2005	2033	2034	2090	2089	3	145.00	0.37	72049.49	72049.49	0.020000	1142	2160	2161	2219	2219	4	150.00	0.35	107329.19	107329.19	0.020000
2006	2034	2035	2091	2090	3	145.00	0.37	72049.49	72049.49	0.020000	1143	2161	2162	2220	2220	4	150.00	0.35	107329.19	107329.19	0.020000
2007	2035	2036	2092	2091	3	145.00	0.37	72049.49	72049.49	0.020000	1144	2162	2163	2221	2221	4	150.00	0.35	107329.19	107329.19	0.020000
2008	2036	2037	2093	2092	3	145.00	0.37	72049.49	72049.49	0.020000	1145	2163	2164	2222	2222	4	150.00	0.35	107329.19	107329.19	0.020000
2009	2037	2038	2094	2093	3	145.00	0.37	72049.49	72049.49	0.020000	1146	2164	2165	2223	2223	4	150.00	0.35	107329.19	107329.19	0.020000
2010	2038	2039	2095	2094	3	145.00	0.37	72049.49	72049.49	0.020000	1147	2165	2166	2224	2224	4	150.00	0.35	107329.19	107329.19	0.020000
2011	2039	2040	2096	2095	3	145.00	0.37	72049.49	72049.49	0.020000	1148	2166	2167	2225	2225	4	150.00	0.35	107329.19	107329.19	0.020000
2012	2040	2041	2097	2096	3	145.00	0.37	72049.49	72049.49	0.020000	1149	2167	2168	2226	2226	4	150.00	0.35	107329.19	107329.19	0.020000
2013	2041	2042	2098	2097	3	145.00	0.37	72049.49	72049.49	0.020000	1150	2168	2169	2227	2227	4	150.00	0.35	107329.19	107329.19	0.020000
2014	2042	2043	2099	2098	3	145.00	0.37	72049.49	72049.49	0.020000	1151	2169	2170	2228	2228	4	150.00	0.35	107329.19	107329.19	0.020000
2015	2043	2044	2100	2099	3	145.00	0.37	72049.49	72049.49	0.020000	1152	2170	2171	2229	2229	4	150.00	0.35	107329.19	107329.19	0.020000
2016	2044	2045	2101	2100	3	145.00	0.37	72049.49	72049.49	0.020000	1153	2171	2172	2230	2230	4	150.00	0.35	107329.19	107329.19	0.020000
2017	2045	2046	2102	2101	3	145.00	0.37	72049.49	72049.49	0.020000	1154	2172	2173	2231	2231	4	150.00	0.35	107329.19	107329.19	0.020000
2018	2046	2047	2103	2102	3	145.00	0.37	72049.49	72049.49	0.020000	1155	2173	2174	2232	2232	4	150.00	0.35	107329.19	107329.19	0.020000
2019	2047	2048	2104	2103	3	145.00	0.37	72049.49	72049.49	0.020000	1156	2174	2175	2233	2233	4	150.00	0.35	107329.19	107329.19	0.020000
2020	2048	2049	2105	2104	3	145.00	0.37	72049.49	72049.49	0.020000	1157	2175	2176	2234	2234	4	150.00	0.35	107329.19	107329.19	0.020000
2021	2049	2050	2106	2105	3	145.00	0.37	72049.49	72049.49	0.020000	1158	2176	2177	2235	2235	4	150.00	0.35	107329.19	107329.19	0.020000
2022	2050	2051	2107	2106	3	145.00	0.37	72049.49	72049.49	0.020000	1159	2177	2178	2236	2236	4	150.00	0.35	107329.19	107329.19	0.020000
2023	2051	2052	2108	2107	3	145.00	0.37	72049.49	72049.49	0.020000	1160	2178	2179	2237	2237	4	150.00	0.35	107329.19	107329.19	0.020000
2024	2052	2053	2109	2108	3	145.00	0.37	72049.49	72049.49	0.020000	1161	2179	2180	2238	2238	4	150.00	0.35	107329.19	107329.19	0.020000
2025	2053	2054	2110	2109	3	145.00	0.37	72049.49	72049.49	0.020000	1162	2180	2181	2239	2239	4	150.00	0.35	107329.19	107329.19	0.020000
2026	2054	2055	2111	2110	3	145.00	0.37	72049.49	72049.49	0.020000	1163	2181	2182	2240	2240	4	150.00	0.35	107329.19	107329.19	0.020000
2027	2055	2056	2112	2111	3	145.00	0.37	72049.49	72049.49	0.020000	1164	2182	2183	2241	2241	4	150.00	0.35	107329.19	107329.19	0.020000
2028	2056	2057	2113	2112	3	145.00	0.37	72049.49	72049.49	0.020000	1165	2183	2184	2242	2242	4	150.00	0.35	107329.19	107329.19	0.020000
2029	2057	2058	2114	2113	3	145.00	0.37	72049.49	72049.49	0.020000	1166	2184	2185	2243	2243	4	150.00	0.35	107329.19	107329.19	0.020000
2030	2058	2059	2115	2114	3	145.00	0.37	72049.49	72049.49	0.020000	1167	2185	2186	2244	2244	4	150.00	0.35	107329.19	107329.19	0.020000
2031	2059	2060	2116	2115	3	145.00	0.37	72049.49	72049.49	0.020000	1168	2186	2187	2245	2245	4	150.00	0.35	107329.19	107329.19	0.020000
2032	2060	2061	2117	2116	3	145.00	0.37	72049.49	72049.49	0.020000	1169	2187	2188	2246	2246	4	150.00	0.35	107329.19	107329.19	0.020000
2033	2061	2062	2118	2117	3	145.00	0.37	72049.49	72049.49	0.020000	1170	2188	2189	2247	2247	4	150.00	0.35	107329.19	107329.19	0.020000
2034	2062	2063	2119	2118	3	145.00	0.37	72049.49	72049.49	0.020000	1171	2189	2190	2248	2248	4	150.00	0.35	107329.19	107329.19	0.020000
2035	2063	2064	2120	2119	3	145.00	0.37	72049.49	72049.49	0.020000	1172	2190	2191	2249	2249	4	150.00	0.35	107329.19	107329.19	0.020000
2036	2064	2065	2121	2120	3	145.00	0.37	72049.49	72049.49	0.020000	1173	2191	2192	2250	2250	4	150.00	0.35	107329.19	107329.19	0.020000
2037	2065	2066	2122	2121	3	145.00	0.37	72049.49	72049.49	0.020000	1174	2192	2193	2251	2251	4	150.00	0.35	107329.19	107329.19	0.020000
2038	2066	2067	2123	2122	3	145.00	0.37	72049.49	72049.49	0.020000	1175	2193	2194	2252	2252	4	150.00	0.35	107329.19	107329.19	0.020000
2039	2067	2068	2124	2123	3	145.00	0.37	72049.49	72049.49	0.020000	1176	2194	2195	2253	2253	4	150.00	0.35	107329.19	107329.19	0.020000
2040	2068	2069	2125	2124	3	145.00	0.37	72049.49	72049.49	0.020000	1177	2195	2196	2254	2254	4	150.00	0.35	107329.19	107329.19	0.020000
2041	2069	2070	2126	2125	3	145.00	0.37	72049.49	72049.49	0.020000	1178	2196	2197	2255	2255	4	150.00	0.35	107329.19	107329.19	0.020000
2042	2070	2071	2127	2126	3	145.00	0.37	72049.49	72049.49	0.020000	1179	2197	2198	2256	2256	4	150.00	0.35	107329.19	107329.19	0.020000
2043	2071	2072	2128	2127	3	145.00	0.37	72049.49	72049.49	0.020000	1180	2198	2199	2257	2257	4	150.00	0.35	107329.19	107329.19	0.020000
2044	2072	2073	2129	2128	3	145.00	0.37	72049.49	72049.49	0.020000	1181	2199	2200	2258	2258	4	150.00	0.35	107329.19	107329.19	0.020000
2045	2073	2074	2130	2129	3	145.00	0.37	72049.49	72049.49	0.020000	1182	2200	2201	2259	2259	4	150.00	0.35	107329.19	107329.19	0.020000
2046	2074	2075	2131	2130	3	145.00	0.37	72049.49	72049.49	0.020000	1183	2201	2202	2260	2260	4	150.00	0.35	107329.19	107329.19	0.020000
2047	2132	2133	2076	2076	3	145.00	0.37	72049.49	72049.49	0.020000	1184	2202	2203	2261	2261	4	150.00	0.35	107329.19	107329.19	0.020000
2048	2076	2077	2134	2133	3	145.00	0.37	72049.49	72049.49	0.020000	1185	2203	2204	2262	2262	4	150.00	0.35	107329.19	107329.19	0.020000
2049	2077	2078	2135	2134	3	145.00	0.37	72049.49	72049.49	0.020000	1186	2204	2205	2263	2263	4	150.00	0.35	107329.19	107329.19	0.020000
2050	2078	2079	2136	2135	3	145.00	0.37	72049.49	72049.49	0.020000	1187	2205	2206	2264	2264	4	150.00	0.35	107329.19	107329.19	0.020000
2051	2079	2080	2137	2136	3	145.00	0.37	72049.49	72049.49	0.020000	1188	2206	2207	2265	2265	4	150.00	0.35	107329.19	107329.19	0.020000
2052	2080	2081	2138	2137	3	145.00	0.37	72049.49	72049.49	0.020000	1189	2207	2208	2266	2266	4	150.00	0.35	107329.19	107329.19	0.020000
2053	2081	2082	2139	2138	3	145.00	0.37	72049.49													



2354	2361	2382	2342	2341	4	150.00	0.35	107329.19	107329.19	0.02000
2354	2362	2382	2342	2341	4	150.00	0.35	107329.19	107329.19	0.02000
2355	2363	2384	2344	2343	4	150.00	0.22	162180.38	162180.38	0.02000
2356	2364	2388	2348	2344	4	150.00	0.22	162180.38	162180.38	0.02000
2357	2368	2386	2346	2346	4	150.00	0.22	162180.38	162180.38	0.02000
2358	2368	2387	2346	2346	4	150.00	0.22	162180.38	162180.38	0.02000
2359	2368	2388	2348	2348	4	150.00	0.22	162180.38	162180.38	0.02000
2360	2368	2389	2349	2349	4	150.00	0.22	162180.38	162180.38	0.02000
2361	2369	2390	2350	2349	4	150.00	0.22	162180.38	162180.38	0.02000
2362	2390	2391	2351	2389	3	150.00	0.22	162180.38	162180.38	0.02000
2363	2391	2392	2352	2381	4	150.00	0.22	162180.38	162180.38	0.02000
2364	2392	2393	2353	2383	4	150.00	0.22	162180.38	162180.38	0.02000
2365	2393	2394	2354	2383	4	150.00	0.22	162180.38	162180.38	0.02000
2366	2394	2395	2355	2384	4	150.00	0.22	162180.38	162180.38	0.02000
2367	2395	2396	2356	2385	4	150.00	0.22	162180.38	162180.38	0.02000
2368	2396	2397	2357	2386	4	150.00	0.22	162180.38	162180.38	0.02000
2369	2397	2398	2358	2387	4	150.00	0.22	162180.38	162180.38	0.02000
2370	2398	2399	2359	2388	4	150.00	0.22	162180.38	162180.38	0.02000
2371	2399	2400	2360	2389	4	150.00	0.22	162180.38	162180.38	0.02000
2372	2300	2301	2301	2360	4	150.00	0.22	162180.38	162180.38	0.02000
2373	2301	2302	2302	2361	4	150.00	0.22	162180.38	162180.38	0.02000
2374	2302	2303	2303	2362	4	150.00	0.22	162180.38	162180.38	0.02000
2375	2303	2304	2304	2363	4	150.00	0.22	162180.38	162180.38	0.02000
2376	2304	2305	2305	2364	4	150.00	0.22	162180.38	162180.38	0.02000
2377	2305	2306	2306	2365	4	150.00	0.35	5142.86	4885.71	0.05000
2378	2306	2307	2306	2367	4	113.00	0.35	5142.86	4885.71	0.05000
2379	2307	2308	2307	2368	3	140.00	0.40	47347.82	48927.39	0.02000
2380	2308	2309	2308	2369	3	140.00	0.40	47347.82	48927.39	0.02000
2381	2309	2310	2310	2370	3	140.00	0.40	47347.82	48927.39	0.02000
2382	2310	2311	2311	2371	3	145.00	0.37	72049.69	72049.69	0.02000
2383	2311	2312	2312	2372	3	145.00	0.37	72049.69	72049.69	0.02000
2384	2312	2313	2313	2373	3	145.00	0.37	72049.69	72049.69	0.02000
2385	2313	2314	2314	2374	3	145.00	0.37	72049.69	72049.69	0.02000
2386	2314	2315	2315	2375	3	145.00	0.37	72049.69	72049.69	0.02000
2387	2315	2316	2317	2376	3	145.00	0.37	72049.69	72049.69	0.02000
2388	2316	2317	2317	2377	3	145.00	0.37	72049.69	72049.69	0.02000
2389	2317	2318	2318	2378	3	145.00	0.37	72049.69	72049.69	0.02000
2390	2318	2319	2319	2379	3	145.00	0.37	72049.69	72049.69	0.02000
2391	2319	2320	2320	2380	3	145.00	0.27	72049.69	72049.69	0.02000
2392	2320	2321	2321	2381	3	145.00	0.27	72049.69	72049.69	0.02000
2393	2321	2322	2322	2382	3	145.00	0.27	72049.69	72049.69	0.02000
2394	2322	2323	2323	2383	3	145.00	0.27	72049.69	72049.69	0.02000
2395	2323	2324	2324	2384	3	145.00	0.27	72049.69	72049.69	0.02000
2396	2324	2325	2325	2385	3	145.00	0.27	72049.69	72049.69	0.02000
2397	2325	2326	2326	2386	3	145.00	0.27	72049.69	72049.69	0.02000
2398	2326	2327	2327	2387	3	145.00	0.27	72049.69	72049.69	0.02000
2399	2327	2328	2328	2388	3	145.00	0.27	72049.69	72049.69	0.02000
2400	2328	2329	2329	2389	4	150.00	0.38	107329.19	107329.19	0.02000
2401	2329	2330	2330	2390	4	150.00	0.38	107329.19	107329.19	0.02000
2402	2330	2331	2331	2391	4	150.00	0.38	107329.19	107329.19	0.02000
2403	2331	2332	2332	2392	4	150.00	0.38	107329.19	107329.19	0.02000
2404	2332	2333	2333	2393	4	150.00	0.38	107329.19	107329.19	0.02000
2405	2333	2334	2334	2394	4	150.00	0.38	107329.19	107329.19	0.02000
2406	2334	2335	2335	2395	4	150.00	0.38	107329.19	107329.19	0.02000
2407	2335	2336	2336	2396	4	150.00	0.38	107329.19	107329.19	0.02000
2408	2336	2337	2337	2397	4	150.00	0.38	107329.19	107329.19	0.02000
2409	2337	2338	2338	2398	4	150.00	0.38	107329.19	107329.19	0.02000
2410	2338	2339	2339	2399	4	150.00	0.38	107329.19	107329.19	0.02000
2411	2339	2340	2340	2400	4	150.00	0.38	107329.19	107329.19	0.02000
2412	2340	2341	2401	2401	4	150.00	0.22	162180.38	162180.38	0.02000
2413	2341	2342	2402	2402	4	150.00	0.22	162180.38	162180.38	0.02000
2414	2342	2343	2403	2403	4	150.00	0.22	162180.38	162180.38	0.02000
2415	2343	2344	2404	2404	4	150.00	0.22	162180.38	162180.38	0.02000
2416	2344	2345	2405	2405	4	150.00	0.22	162180.38	162180.38	0.02000
2417	2345	2346	2406	2406	4	150.00	0.22	162180.38	162180.38	0.02000
2418	2346	2347	2407	2407	4	150.00	0.22	162180.38	162180.38	0.02000
2419	2347	2348	2408	2408	4	150.00	0.22	162180.38	162180.38	0.02000
2420	2348	2349	2410	2409	4	150.00	0.22	162180.38	162180.38	0.02000
2421	2349	2350	2411	2410	4	150.00	0.22	162180.38	162180.38	0.02000
2422	2350	2351	2412	2411	4	150.00	0.22	162180.38	162180.38	0.02000
2423	2351	2352	2413	2412	4	150.00	0.22	162180.38	162180.38	0.02000
2424	2352	2353	2414	2413	4	150.00	0.22	162180.38	162180.38	0.02000
2425	2353	2354	2415	2414	4	150.00	0.22	162180.38	162180.38	0.02000
2426	2354	2355	2416	2415	4	150.00	0.22	162180.38	162180.38	0.02000
2427	2355	2356	2417	2416	4	150.00	0.22	162180.38	162180.38	0.02000
2428	2356	2357	2418	2417	4	150.00	0.22	162180.38	162180.38	0.02000
2429	2357	2358	2419	2418	4	150.00	0.22	162180.38	162180.38	0.02000
2430	2358	2359	2420	2419	4	150.00	0.22	162180.38	162180.38	0.02000
2431	2359	2360	2421	2420	4	150.00	0.22	162180.38	162180.38	0.02000
2432	2360	2361	2422	2421	4	150.00	0.22	162180.38	162180.38	0.02000
2433	2361	2362	2423	2422	4	150.00	0.22	162180.38	162180.38	0.02000
2434	2362	2363	2424	2423	4	150.00	0.22	162180.38	162180.38	0.02000
2435	2363	2364	2425	2424	4	150.00	0.22	162180.38	162180.38	0.02000
2436	2364	2365	2426	2425	4	150.00	0.22	162180.38	162180.38	0.02000
2437	2365	2366	2427	2426	4	115.00	0.35	5142.86	4885.71	0.05000
2438	2366	2367	2428	2427	4	113.00	0.35	5142.86	4885.71	0.05000
2439	2367	2368	2429	2428	3	140.00	0.40	47347.82	48927.39	0.02000
2440	2368	2369	2430	2429	3	140.00	0.40	47347.82	48927.39	0.02000
2441	2369	2370	2431	2430	3	145.00	0.37	72049.69	72049.69	0.02000
2442	2370	2371	2432	2431	3	145.00	0.37	72049.69	72049.69	0.02000
2443	2371	2372	2433	2432	3	145.00	0.37	72049.69	72049.69	0.02000
2444	2372	2373	2434	2433	3	145.00	0.37	72049.69	72049.69	0.02000
2445	2373	2374	2435	2434	3	145.00	0.37	72049.69	72049.69	0.02000
2446	2374	2375	2436	2435	3	145.00	0.37	72049.69	72049.69	0.02000
2447	2375	2376	2437	2436	3	145.00	0.37	72049.69	72049.69	0.02000
2448	2376	2377	2438	2437	3	145.00	0.37	72049.69	72049.69	0.02000
2449	2377	2378	2440	2439	3	145.00	0.37	72049.69	72049.69	0.02000
2450	2378	2379	2441	2440	3	145.00	0.37	72049.69	72049.69	0.02000
2451	2379	2380	2442	2441	3	145.00	0.37	72049.69	72049.69	0.02000
2452	2380	2381	2443	2442	3	145.00	0.37	72049.69	72049.69	0.02000
2453	2381	2382	2444	2443	3	145.00	0.37	72049.69	72049.69	0.02000
2454	2382	2383	2445	2444	3	145.00	0.37	72049.69	72049.69	0.02000
2455	2383	2384	2446	2445	3	145.00	0.37	72049.69	72049.69	0.02000
2456	2384	2385	2447	2446	3	145.00	0.37	72049.69	72049.69	0.02000
2457	2385	2386	2448	2447	3	145.00	0.37	72049.69	72049.69	0.02000
2458	2386	2387	2449	2448	3	145.00	0.37	72049.69	72049.69	0.02000
2459	2387	2388	2450	2449	3	145.00	0.37	72049.69	72049.69	0.02000
2460	2388	2389	2451	2450	3	145.00	0.38	107329.19	107329.19	0.02000
2461	2389	2390	2452	2451	4	150.00</				

2320	2408	2409	2410	2474	2479	5	150.00	0.22	162154.38	162158.38	0.0200
2321	2409	2410	2474	2471	2471	5	150.00	0.22	162158.38	162158.38	0.0200
2322	2410	2411	2473	2472	2472	5	150.00	0.22	162158.38	162158.38	0.0200
2323	2411	2412	2472	2472	2472	5	150.00	0.22	162158.38	162158.38	0.0200
2324	2412	2474	2474	2474	2474	5	150.00	0.22	162154.38	162158.38	0.0200
2325	2411	2414	2476	2475	2475	5	150.00	0.22	162154.38	162158.38	0.0200
2326	2414	2415	2477	2476	2476	5	150.00	0.22	162154.38	162158.38	0.0200
2327	2411	2416	2478	2477	2477	5	150.00	0.22	162154.38	162158.38	0.0200
2328	2416	2477	2479	2478	2478	5	150.00	0.22	162154.38	162158.38	0.0200
2329	2417	2480	2479	2479	2479	5	150.00	0.22	162154.38	162158.38	0.0200
2330	2417	2419	2480	2480	2480	5	150.00	0.22	162154.38	162158.38	0.0200
2331	2415	2420	2482	2481	2481	5	150.00	0.22	162154.38	162158.38	0.0200
2332	2420	2483	2483	2483	2483	5	150.00	0.22	162154.38	162158.38	0.0200
2333	2421	2422	2484	2482	2482	5	150.00	0.22	162156.38	162158.38	0.0200
2334	2422	2423	2485	2484	2484	5	150.00	0.22	162156.38	162158.38	0.0200
2335	2423	2424	2486	2485	2485	5	150.00	0.22	162156.38	162158.38	0.0200
2336	2424	2425	2487	2486	2486	5	150.00	0.22	162156.38	162158.38	0.0200
2337	2425	2426	2488	2487	2487	5	150.00	0.22	162156.38	162158.38	0.0200
2338	2430	2489	2497	2427	2427	1	140.00	0.40	17391.30	16821.74	0.0200
2339	2427	2428	2491	2489	2489	1	140.00	0.40	17391.30	16821.74	0.0200
2400	2428	2429	2492	2491	2491	2	140.00	0.40	17391.30	16821.74	0.0200
2401	2429	2430	2493	2492	2492	2	140.00	0.40	17391.30	16821.74	0.0200
2402	2430	2431	2494	2493	2493	2	140.00	0.40	17391.30	16821.74	0.0200
2403	2431	2432	2495	2494	2494	2	145.00	0.37	72049.69	72049.69	0.0200
2404	2432	2433	2496	2495	2495	2	145.00	0.37	72049.69	72049.69	0.0200
2405	2433	2434	2497	2496	2496	2	145.00	0.37	72049.69	72049.69	0.0200
2406	2434	2435	2498	2497	2497	2	145.00	0.37	72049.69	72049.69	0.0200
2407	2435	2436	2499	2498	2498	2	145.00	0.37	72049.69	72049.69	0.0200
2408	2436	2437	2500	2499	2499	2	145.00	0.37	72049.69	72049.69	0.0200
2409	2437	2438	2501	2500	2500	2	145.00	0.37	72049.69	72049.69	0.0200
2410	2438	2439	2502	2501	2501	2	145.00	0.37	72049.69	72049.69	0.0200
2411	2439	2440	2503	2502	2502	2	145.00	0.37	72049.69	72049.69	0.0200
2412	2440	2441	2504	2503	2503	2	145.00	0.37	72049.69	72049.69	0.0200
2413	2441	2442	2505	2504	2504	2	145.00	0.37	72049.69	72049.69	0.0200
2414	2442	2506	2506	2506	2506	2	145.00	0.37	72049.69	72049.69	0.0200
2415	2443	2507	2507	2507	2507	2	145.00	0.37	72049.69	72049.69	0.0200
2416	2444	2508	2508	2508	2508	2	145.00	0.37	72049.69	72049.69	0.0200
2417	2445	2509	2509	2509	2509	2	145.00	0.37	72049.69	72049.69	0.0200
2418	2446	2510	2510	2510	2510	2	145.00	0.37	72049.69	72049.69	0.0200
2419	2447	2511	2511	2511	2511	2	145.00	0.37	72049.69	72049.69	0.0200
2420	2448	2512	2512	2512	2512	2	145.00	0.37	72049.69	72049.69	0.0200
2421	2449	2513	2513	2513	2513	2	145.00	0.37	72049.69	72049.69	0.0200
2422	2450	2514	2514	2514	2514	2	145.00	0.37	72049.69	72049.69	0.0200
2423	2451	2515	2515	2515	2515	2	145.00	0.37	72049.69	72049.69	0.0200
2424	2452	2516	2516	2516	2516	2	145.00	0.37	72049.69	72049.69	0.0200
2425	2453	2517	2517	2517	2517	2	145.00	0.37	72049.69	72049.69	0.0200
2426	2454	2518	2518	2518	2518	2	145.00	0.37	72049.69	72049.69	0.0200
2427	2455	2519	2519	2519	2519	2	145.00	0.37	72049.69	72049.69	0.0200
2428	2456	2520	2520	2520	2520	2	145.00	0.37	72049.69	72049.69	0.0200
2429	2457	2521	2521	2521	2521	2	145.00	0.37	72049.69	72049.69	0.0200
2430	2458	2522	2522	2522	2522	2	145.00	0.37	72049.69	72049.69	0.0200
2431	2459	2523	2523	2523	2523	2	145.00	0.37	72049.69	72049.69	0.0200
2432	2460	2524	2524	2524	2524	2	145.00	0.37	72049.69	72049.69	0.0200
2433	2461	2525	2525	2525	2525	2	145.00	0.37	72049.69	72049.69	0.0200
2434	2462	2526	2526	2526	2526	2	145.00	0.37	72049.69	72049.69	0.0200
2435	2463	2527	2527	2527	2527	2	145.00	0.37	72049.69	72049.69	0.0200
2436	2464	2528	2528	2528	2528	2	145.00	0.37	72049.69	72049.69	0.0200
2437	2465	2529	2529	2529	2529	2	145.00	0.37	72049.69	72049.69	0.0200
2438	2466	2530	2530	2530	2530	2	145.00	0.37	72049.69	72049.69	0.0200
2439	2467	2531	2531	2531	2531	2	145.00	0.37	72049.69	72049.69	0.0200
2440	2468	2532	2532	2532	2532	2	145.00	0.37	72049.69	72049.69	0.0200
2441	2469	2533	2533	2533	2533	2	145.00	0.37	72049.69	72049.69	0.0200
2442	2470	2534	2534	2534	2534	2	145.00	0.37	72049.69	72049.69	0.0200
2443	2471	2535	2535	2535	2535	2	145.00	0.37	72049.69	72049.69	0.0200
2444	2472	2536	2536	2536	2536	2	145.00	0.37	72049.69	72049.69	0.0200
2445	2473	2537	2537	2537	2537	2	145.00	0.37	72049.69	72049.69	0.0200
2446	2474	2538	2538	2538	2538	2	145.00	0.37	72049.69	72049.69	0.0200
2447	2475	2539	2539	2539	2539	2	145.00	0.37	72049.69	72049.69	0.0200
2448	2476	2540	2540	2540	2540	2	145.00	0.37	72049.69	72049.69	0.0200
2449	2477	2541	2541	2541	2541	2	145.00	0.37	72049.69	72049.69	0.0200
2450	2478	2542	2542	2542	2542	2	145.00	0.37	72049.69	72049.69	0.0200
2451	2479	2543	2543	2543	2543	2	145.00	0.37	72049.69	72049.69	0.0200
2452	2480	2544	2544	2544	2544	2	145.00	0.37	72049.69	72049.69	0.0200
2453	2481	2545	2545	2545	2545	2	145.00	0.37	72049.69	72049.69	0.0200
2454	2482	2546	2546	2546	2546	2	145.00	0.37	72049.69	72049.69	0.0200
2455	2483	2547	2547	2547	2547	2	145.00	0.37	72049.69	72049.69	0.0200
2456	2484	2548	2548	2548	2548	2	145.00	0.37	72049.69	72049.69	0.0200
2457	2485	2549	2549	2549	2549	2	145.00	0.37	72049.69	72049.69	0.0200
2458	2486	2550	2550	2550	2550	2	145.00	0.37	72049.69	72049.69	0.0200
2459	2487	2551	2551	2551	2551	2	145.00	0.37	72049.69	72049.69	0.0200
2460	2488	2552	2552	2552	2552	2	145.00	0.37	72049.69	72049.69	0.0200
2461	2489	2553	2553	2553	2553	2	145.00	0.37	72049.69	72049.69	0.0200
2462	2490	2554	2554	2554	2554	2	145.00	0.37	72049.69	72049.69	0.0200
2463	2491	2555	2555	2555	2555	2	145.00	0.37	72049.69	72049.69	0.0200
2464	2492	2556	2556	2556	2556	2	145.00	0.37	72049.69	72049.69	0.0200
2465	2493	2557	2557	2557	2557	2	145.00	0.37	72049.69	72049.69	0.0200
2466	2494	2558	2558	2558	2558	2	145.00	0.37	72049.69	72049.69	0.0200
2467	2495	2559	2559	2559	2559	2	145.00	0.37	72049.69	72049.69	0.0200
2468	2496	2560	2560	2560	2560	2	145.00	0.37	72049.69	72049.69	0.0200
2469	2497	2561	2561	2561	2561	2	145.00	0.37	72049.69	72049.69	0.0200
2470	2498	2562	2562	2562	2562	2	145.00	0.37	72049.69	72049.69	0.0200
2471	2499	2563	2563	2563	2563	2	145.00	0.37	72049.69	72049.69	0.0200
2472	2500	2564	2564	2564	2564	2	145.00	0.37	72049.69	72049.69	0.0200
2473	2501	2565	2565	2565	2565	2	145.00	0.37	72049.69	72049.69	0.0200
2474	2502	2566	2566	2566	2566	2	145.00	0.37	72049.69	72049.69	0.0200
2475	2503	2567	2567	2567	2567	2	145.00	0.37	72049.69	72049.69	0.0200
2476	2504	2568	2568	2568	2568	2	145.00	0.37	72049.69	72049.69	0.0200
2477	2505	2569	2569	2569	2569	2	145.00	0.37	72049.69	72049.69	0.0200
2478	2506	2570	2570	2570	2570	2	145.00	0.37	72049.69	72049.69	0.0200
2479	2507	2571	2571	2571	2571	2	145.00	0.37	72049.69	72049.69	0.0200
2480	2508	2572	2572	2572	2572	2	145.00	0.37	72049.69	72049.69	0.0200
2481	2509	2510	2573	2573	2573	2	145.00	0.37	72049.69	72049.69	0.0200



2507	2535	2536	2600	2699	5	150.00	0.22	162158.38	162158.38	0.020000	2634	2662	2663	2729	2728	5	150.00	0.22	162158.38	162158.38	0.020000
2508	2536	2537	2601	2600	5	150.00	0.22	162158.38	162158.38	0.020000	2635	2662	2664	2730	2729	5	150.00	0.22	162158.38	162158.38	0.020000
2509	2537	2538	2602	2601	5	150.00	0.22	162158.38	162158.38	0.020000	2636	2664	2665	2731	2730	5	150.00	0.22	162158.38	162158.38	0.020000
2510	2538	2539	2603	2602	5	150.00	0.22	162158.38	162158.38	0.020000	2637	2665	2666	2732	2731	5	150.00	0.22	162158.38	162158.38	0.020000
2511	2539	2540	2604	2603	5	150.00	0.22	162158.38	162158.38	0.020000	2638	2666	2667	2733	2732	5	150.00	0.22	162158.38	162158.38	0.020000
2512	2540	2541	2605	2604	5	150.00	0.22	162158.38	162158.38	0.020000	2639	2667	2668	2734	2733	5	150.00	0.22	162158.38	162158.38	0.020000
2513	2541	2542	2606	2605	5	150.00	0.22	162158.38	162158.38	0.020000	2640	2668	2669	2735	2734	5	150.00	0.22	162158.38	162158.38	0.020000
2514	2542	2543	2607	2606	5	150.00	0.22	162158.38	162158.38	0.020000	2641	2669	2670	2736	2735	5	150.00	0.22	162158.38	162158.38	0.020000
2515	2543	2544	2608	2607	5	150.00	0.22	162158.38	162158.38	0.020000	2642	2670	2671	2737	2736	5	150.00	0.22	162158.38	162158.38	0.020000
2516	2544	2545	2609	2608	5	150.00	0.22	162158.38	162158.38	0.020000	2643	2671	2672	2738	2737	5	150.00	0.22	162158.38	162158.38	0.020000
2517	2545	2546	2610	2609	5	150.00	0.22	162158.38	162158.38	0.020000	2644	2672	2673	2739	2738	5	150.00	0.22	162158.38	162158.38	0.020000
2518	2546	2547	2611	2610	5	150.00	0.22	162158.38	162158.38	0.020000	2645	2673	2674	2740	2739	5	150.00	0.22	162158.38	162158.38	0.020000
2519	2547	2548	2612	2611	5	150.00	0.22	162158.38	162158.38	0.020000	2646	2674	2675	2741	2740	5	150.00	0.22	162158.38	162158.38	0.020000
2520	2548	2549	2613	2612	5	150.00	0.22	162158.38	162158.38	0.020000	2647	2675	2676	2742	2741	5	150.00	0.22	162158.38	162158.38	0.020000
2521	2549	2550	2614	2613	5	150.00	0.22	162158.38	162158.38	0.020000	2648	2676	2677	2743	2742	5	150.00	0.22	162158.38	162158.38	0.020000
2522	2550	2551	2615	2614	5	150.00	0.22	162158.38	162158.38	0.020000	2649	2677	2678	2744	2743	5	150.00	0.22	162158.38	162158.38	0.020000
2523	2551	2552	2616	2615	5	150.00	0.40	17391.30	16321.74	0.020000	2650	2678	2679	2745	2744	5	150.00	0.22	162158.38	162158.38	0.020000
2524	2552	2553	2617	2616	5	150.00	0.40	17391.30	16321.74	0.020000	2651	2679	2680	2746	2745	5	150.00	0.22	162158.38	162158.38	0.020000
2525	2553	2554	2618	2617	5	150.00	0.40	17391.30	16321.74	0.020000	2652	2679	2680	2746	2745	5	150.00	0.40	17391.30	16321.74	0.020000
2526	2554	2555	2619	2618	5	150.00	0.37	72049.69	72049.69	0.020000	2653	2681	2682	2749	2748	5	150.00	0.40	17391.30	16321.74	0.020000
2527	2555	2556	2620	2619	5	150.00	0.37	72049.69	72049.69	0.020000	2654	2682	2683	2750	2749	5	150.00	0.40	17391.30	16321.74	0.020000
2528	2556	2557	2621	2620	5	150.00	0.37	72049.69	72049.69	0.020000	2655	2683	2684	2751	2750	5	150.00	0.37	72049.69	72049.69	0.020000
2529	2557	2558	2622	2621	5	150.00	0.37	72049.69	72049.69	0.020000	2656	2684	2685	2752	2751	5	150.00	0.37	72049.69	72049.69	0.020000
2530	2558	2559	2623	2622	5	150.00	0.37	72049.69	72049.69	0.020000	2657	2685	2686	2753	2752	5	150.00	0.37	72049.69	72049.69	0.020000
2531	2559	2560	2624	2623	5	150.00	0.37	72049.69	72049.69	0.020000	2658	2686	2687	2754	2753	5	150.00	0.37	72049.69	72049.69	0.020000
2532	2560	2561	2625	2624	5	150.00	0.37	72049.69	72049.69	0.020000	2659	2687	2688	2755	2754	5	150.00	0.37	72049.69	72049.69	0.020000
2533	2561	2562	2626	2625	5	150.00	0.37	72049.69	72049.69	0.020000	2660	2688	2689	2756	2755	5	150.00	0.37	72049.69	72049.69	0.020000
2534	2562	2563	2627	2626	5	150.00	0.37	72049.69	72049.69	0.020000	2661	2689	2690	2757	2756	5	150.00	0.37	72049.69	72049.69	0.020000
2535	2563	2564	2628	2627	5	150.00	0.37	72049.69	72049.69	0.020000	2662	2690	2691	2758	2757	5	150.00	0.37	72049.69	72049.69	0.020000
2536	2564	2565	2629	2628	5	150.00	0.37	72049.69	72049.69	0.020000	2663	2691	2692	2759	2758	5	150.00	0.37	72049.69	72049.69	0.020000
2537	2565	2566	2630	2629	5	150.00	0.37	72049.69	72049.69	0.020000	2664	2692	2693	2760	2759	5	150.00	0.37	72049.69	72049.69	0.020000
2538	2566	2567	2631	2630	5	150.00	0.37	72049.69	72049.69	0.020000	2665	2693	2694	2761	2760	5	150.00	0.37	72049.69	72049.69	0.020000
2539	2567	2568	2632	2631	5	150.00	0.37	72049.69	72049.69	0.020000	2666	2694	2695	2762	2761	5	150.00	0.37	72049.69	72049.69	0.020000
2540	2568	2569	2633	2632	5	150.00	0.37	72049.69	72049.69	0.020000	2667	2695	2696	2763	2762	5	150.00	0.37	72049.69	72049.69	0.020000
2541	2569	2570	2634	2633	5	150.00	0.37	72049.69	72049.69	0.020000	2668	2696	2697	2764	2763	5	150.00	0.37	72049.69	72049.69	0.020000
2542	2570	2571	2635	2634	5	150.00	0.35	107329.19	107329.19	0.020000	2669	2697	2698	2765	2764	5	150.00	0.37	72049.69	72049.69	0.020000
2543	2571	2572	2636	2635	5	150.00	0.35	107329.19	107329.19	0.020000	2670	2698	2699	2766	2765	5	150.00	0.35	107329.19	107329.19	0.020000
2544	2572	2573	2637	2636	5	150.00	0.35	107329.19	107329.19	0.020000	2671	2699	2700	2767	2766	5	150.00	0.35	107329.19	107329.19	0.020000
2545	2573	2574	2638	2637	5	150.00	0.35	107329.19	107329.19	0.020000	2672	2700	2701	2768	2767	5	150.00	0.35	107329.19	107329.19	0.020000
2546	2574	2575	2639	2638	5	150.00	0.35	107329.19	107329.19	0.020000	2673	2701	2702	2769	2768	5	150.00	0.35	107329.19	107329.19	0.020000
2547	2575	2576	2640	2639	5	150.00	0.35	107329.19	107329.19	0.020000	2674	2702	2703	2770	2769	5	150.00	0.35	107329.19	107329.19	0.020000
2548	2576	2577	2641	2640	5	150.00	0.35	107329.19	107329.19	0.020000	2675	2703	2704	2771	2770	5	150.00	0.35	107329.19	107329.19	0.020000
2549	2577	2578	2642	2641	5	150.00	0.35	107329.19	107329.19	0.020000	2676	2704	2705	2772	2771	5	150.00	0.35	107329.19	107329.19	0.020000
2550	2578	2579	2643	2642	5	150.00	0.35	107329.19	107329.19	0.020000	2677	2705	2706	2773	2772	5	150.00	0.35	107329.19	107329.19	0.020000
2551	2579	2580	2644	2643	5	150.00	0.35	107329.19	107329.19	0.020000	2678	2706	2707	2774	2773	5	150.00	0.35	107329.19	107329.19	0.020000
2552	2580	2581	2645	2644	5	150.00	0.35	107329.19	107329.19	0.020000	2679	2707	2708	2775	2774	5	150.00	0.35	107329.19	107329.19	0.020000
2553	2581	2582	2646	2645	5	150.00	0.35	107329.19	107329.19	0.020000	2680	2708	2709	2776	2775	5	150.00	0.35	107329.19	107329.19	0.020000
2554	2582	2583	2647	2646	5	150.00	0.35	107329.19	107329.19	0.020000	2681	2709	2710	2777	2776	5	150.00	0.35	107329.19	107329.19	0.020000
2555	2583	2584	2648	2647	5	150.00	0.35	107329.19	107329.19	0.020000	2682	2710	2711	2778	2777	5	150.00	0.35	107329.19	107329.19	0.020000
2556	2584	2585	2649	2648	5	150.00	0.22	162158.38	162158.38	0.020000	2683	2711	2712	2779	2778	5	150.00	0.22	162158.38	162158.38	0.020000
2557	2585	2586	2650	2649	5	150.00	0.22	162158.38	162158.38	0.020000	2684	2712	2713	2780	2779	5	150.00	0.22	162158.38	162158.38	0.020000
2558	2586	2587	2651	2650	5	150.00	0.22	162158.38	162158.38	0.020000	2685	2713	2714	2781	2780	5	150.00	0.22	162158.38	162158.38	0.020000
2559	2587	2588	2652	2651	5	150.00	0.22	162158.38	162158.38	0.020000	2686	2714	2715	2782	2781	5	150.00	0.22	162158.38	162158.38	0.020000
2560	2588	2589	2653	2652	5	150.00	0.22	162158.38	162158.38	0.020000	2687	2715	2716	2783	2782	5	150.00	0.22	162158.38	162158.38	0.020000
2561	2589	2590	2654	2653	5																



2761	2769	2790	2884	2887	5	150.00	0.22	162158.38	162158.38	0.02000	2888	2916	2917	2987	2984	5	150.00	0.22	162158.38	162158.38	0.02000
2762	2790	2791	2859	2858	5	150.00	0.22	162158.38	162158.38	0.02000	2889	2917	2918	2988	2987	5	150.00	0.22	162158.38	162158.38	0.02000
2763	2791	2792	2860	2859	5	150.00	0.22	162158.38	162158.38	0.02000	2890	2918	2919	2989	2988	5	150.00	0.22	162158.38	162158.38	0.02000
2764	2792	2793	2861	2860	5	150.00	0.22	162158.38	162158.38	0.02000	2891	2919	2920	2990	2989	5	150.00	0.22	162158.38	162158.38	0.02000
2765	2793	2794	2862	2861	5	150.00	0.22	162158.38	162158.38	0.02000	2892	2920	2921	2991	2990	5	150.00	0.22	162158.38	162158.38	0.02000
2766	2794	2795	2863	2862	5	150.00	0.22	162158.38	162158.38	0.02000	2893	2921	2922	2992	2991	5	150.00	0.22	162158.38	162158.38	0.02000
2767	2795	2796	2864	2863	5	150.00	0.22	162158.38	162158.38	0.02000	2894	2922	2923	2993	2992	5	150.00	0.22	162158.38	162158.38	0.02000
2768	2796	2797	2865	2864	5	150.00	0.22	162158.38	162158.38	0.02000	2895	2923	2924	2994	2993	5	150.00	0.22	162158.38	162158.38	0.02000
2769	2797	2798	2866	2865	5	150.00	0.22	162158.38	162158.38	0.02000	2896	2924	2925	2995	2994	5	150.00	0.22	162158.38	162158.38	0.02000
2770	2798	2799	2867	2866	5	150.00	0.22	162158.38	162158.38	0.02000	2897	2925	2926	2996	2995	5	150.00	0.22	162158.38	162158.38	0.02000
2771	2799	2800	2868	2867	5	150.00	0.22	162158.38	162158.38	0.02000	2898	2926	2927	2997	2996	5	150.00	0.22	162158.38	162158.38	0.02000
2772	2800	2801	2869	2868	5	150.00	0.22	162158.38	162158.38	0.02000	2899	2927	2928	2998	2997	5	150.00	0.22	162158.38	162158.38	0.02000
2773	2801	2802	2870	2869	5	150.00	0.22	162158.38	162158.38	0.02000	2900	2928	2929	2999	2998	5	150.00	0.22	162158.38	162158.38	0.02000
2774	2802	2803	2871	2870	5	150.00	0.22	162158.38	162158.38	0.02000	2901	2929	2930	3000	2999	5	150.00	0.22	162158.38	162158.38	0.02000
2775	2803	2804	2872	2871	5	150.00	0.22	162158.38	162158.38	0.02000	2902	2930	2931	3001	3000	5	150.00	0.22	162158.38	162158.38	0.02000
2776	2804	2805	2873	2872	5	150.00	0.22	162158.38	162158.38	0.02000	2903	2931	2932	3002	3001	5	150.00	0.22	162158.38	162158.38	0.02000
2777	2805	2806	2874	2873	5	150.00	0.22	162158.38	162158.38	0.02000	2904	2932	2933	3003	3002	5	150.00	0.22	162158.38	162158.38	0.02000
2778	2806	2807	2875	2874	5	150.00	0.22	162158.38	162158.38	0.02000	2905	2933	2934	3004	3003	5	150.00	0.22	162158.38	162158.38	0.02000
2779	2807	2808	2876	2875	5	150.00	0.22	162158.38	162158.38	0.02000	2906	2934	2935	3005	3004	5	150.00	0.22	162158.38	162158.38	0.02000
2780	2808	2809	2877	2876	5	150.00	0.22	162158.38	162158.38	0.02000	2907	2935	2936	3006	3005	5	150.00	0.22	162158.38	162158.38	0.02000
2781	2809	2810	2878	2877	5	150.00	0.22	162158.38	162158.38	0.02000	2908	2936	2937	3007	3006	5	150.00	0.22	162158.38	162158.38	0.02000
2782	2810	2811	2879	2878	5	150.00	0.22	162158.38	162158.38	0.02000	2909	2937	2938	3008	3007	5	150.00	0.22	162158.38	162158.38	0.02000
2783	2811	2812	2880	2879	5	150.00	0.22	162158.38	162158.38	0.02000	2910	2938	2939	3009	3008	5	150.00	0.22	162158.38	162158.38	0.02000
2784	2812	2813	2881	2880	5	150.00	0.22	162158.38	162158.38	0.02000	2911	2939	2940	3010	3009	5	150.00	0.22	162158.38	162158.38	0.02000
2785	2813	2814	2882	2881	5	150.00	0.22	162158.38	162158.38	0.02000	2912	2940	2941	3011	3010	5	150.00	0.22	162158.38	162158.38	0.02000
2786	2814	2815	2883	2882	5	140.00	0.40	17391.20	16821.74	0.02000	2913	2941	2942	3012	3011	5	150.00	0.22	162158.38	162158.38	0.02000
2787	2815	2816	2884	2883	5	140.00	0.40	17391.20	16821.74	0.02000	2914	2942	2943	3013	3012	5	150.00	0.22	162158.38	162158.38	0.02000
2788	2816	2817	2885	2884	5	145.00	0.37	72049.69	72049.69	0.02000	2915	2943	2944	3014	3013	5	150.00	0.22	162158.38	162158.38	0.02000
2789	2817	2818	2886	2885	5	145.00	0.37	72049.69	72049.69	0.02000	2916	2944	2945	3015	3014	5	150.00	0.22	162158.38	162158.38	0.02000
2790	2818	2819	2887	2886	5	145.00	0.37	72049.69	72049.69	0.02000	2917	2945	2946	3016	3015	5	150.00	0.22	162158.38	162158.38	0.02000
2791	2819	2820	2888	2887	5	145.00	0.37	72049.69	72049.69	0.02000	2918	2946	2947	3017	3016	5	150.00	0.22	162158.38	162158.38	0.02000
2792	2820	2821	2889	2888	5	145.00	0.37	72049.69	72049.69	0.02000	2919	2947	2948	3018	3017	5	150.00	0.22	162158.38	162158.38	0.02000
2793	2821	2822	2891	2890	5	145.00	0.37	72049.69	72049.69	0.02000	2920	2948	2949	3019	3018	5	150.00	0.22	162158.38	162158.38	0.02000
2794	2822	2823	2892	2891	5	145.00	0.37	72049.69	72049.69	0.02000	2921	2949	2950	3020	3019	5	150.00	0.22	162158.38	162158.38	0.02000
2795	2823	2824	2893	2892	5	145.00	0.37	72049.69	72049.69	0.02000	2922	2951	2952	3021	3020	5	140.00	0.40	17391.20	16821.74	0.02000
2796	2824	2825	2894	2893	5	145.00	0.37	72049.69	72049.69	0.02000	2923	2951	2952	3021	3020	5	140.00	0.40	17391.20	16821.74	0.02000
2797	2825	2826	2895	2894	5	145.00	0.37	72049.69	72049.69	0.02000	2924	2952	2953	3022	3021	5	140.00	0.40	17391.20	16821.74	0.02000
2798	2826	2827	2896	2895	5	145.00	0.37	72049.69	72049.69	0.02000	2925	2953	2954	3023	3022	5	145.00	0.37	72049.69	72049.69	0.02000
2799	2827	2828	2897	2896	5	145.00	0.37	72049.69	72049.69	0.02000	2926	2954	2955	3024	3023	5	145.00	0.37	72049.69	72049.69	0.02000
2800	2828	2829	2898	2897	5	145.00	0.37	72049.69	72049.69	0.02000	2927	2955	2956	3025	3024	5	145.00	0.37	72049.69	72049.69	0.02000
2801	2829	2830	2899	2898	5	150.00	0.28	107329.19	107329.19	0.02000	2928	2956	2957	3026	3025	5	145.00	0.37	72049.69	72049.69	0.02000
2802	2830	2831	2900	2899	5	150.00	0.28	107329.19	107329.19	0.02000	2929	2957	2958	3027	3026	5	145.00	0.37	72049.69	72049.69	0.02000
2803	2831	2832	2901	2900	5	150.00	0.28	107329.19	107329.19	0.02000	2930	2958	2959	3028	3027	5	145.00	0.37	72049.69	72049.69	0.02000
2804	2832	2833	2902	2901	5	150.00	0.28	107329.19	107329.19	0.02000	2931	2959	2960	3029	3028	5	145.00	0.37	72049.69	72049.69	0.02000
2805	2833	2834	2903	2902	5	150.00	0.28	107329.19	107329.19	0.02000	2932	2960	2961	3030	3029	5	145.00	0.37	72049.69	72049.69	0.02000
2806	2834	2835	2904	2903	5	150.00	0.28	107329.19	107329.19	0.02000	2933	2961	2962	3031	3030	5	145.00	0.37	72049.69	72049.69	0.02000
2807	2835	2836	2905	2904	5	150.00	0.28	107329.19	107329.19	0.02000	2934	2962	2963	3032	3031	5	150.00	0.37	72049.69	72049.69	0.02000
2808	2836	2837	2906	2905	5	150.00	0.28	107329.19	107329.19	0.02000	2935	2963	2964	3033	3032	5	150.00	0.37	72049.69	72049.69	0.02000
2809	2837	2838	2907	2906	5	150.00	0.28	107329.19	107329.19	0.02000	2936	2964	2965	3034	3033	5	145.00	0.37	72049.69	72049.69	0.02000
2810	2838	2839	2908	2907	5	150.00	0.28	107329.19	107329.19	0.02000	2937	2965	2966	3035	3034	5	150.00	0.35	107329.19	107329.19	0.02000
2811	2839	2840	2909	2908	5	150.00	0.28	107329.19	107329.19	0.02000	2938	2966	2967	3036	3035	5	150.00	0.35	107329.19	107329.19	0.02000
2812	2840	2841	2910	2909	5	150.00	0.35	107329.19	107329.19	0.02000	2939	2967	2968	3037	3036	5	150.00	0.35	107329.19	107329.19	0.02000
2813	2841	2842	2911	2910	5	150.00	0.35	107329.19	107329.19	0.02000	2940	2968	2969	3038	3037	5	150.00	0.35	107329.19	107329.19	0.02000
2814	2842	2843	2912	2911	5	150.00	0.35	107329.19	107329.19	0.02000	2941	2969	2970	3039	3038	5	150.00	0.35	107329.19	107329.19	0.02000
2815	2843	2844	2913	2912	5	150.00	0.35	107329.19	107329.19	0.02000	2942	2970	2971	3040	3039	5	150.00	0.35	107329.19	107329.19	0.02000
2816																					



2011	3044	3044	3116	3116	4	180.00	0.35	107329.19	107329.19	0.02000	3143	3170	3171	3245	3244	3	145.00	0.37	72049.69	72049.69	0.02000
2012	3044	3044	3116	3117	4	180.00	0.35	107329.19	107329.19	0.02000	3143	3171	3172	3246	3245	3	145.00	0.37	72049.69	72049.69	0.02000
2013	3044	3044	3116	3117	4	180.00	0.35	107329.19	107329.19	0.02000	3144	3171	3172	3247	3246	3	145.00	0.37	72049.69	72049.69	0.02000
2014	3044	3044	3117	3116	4	180.00	0.35	107329.19	107329.19	0.02000	3145	3173	3174	3248	3247	3	145.00	0.37	72049.69	72049.69	0.02000
2015	3044	3044	3118	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3146	3174	3175	3249	3248	3	145.00	0.37	72049.69	72049.69	0.02000
2016	3044	3044	3119	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3147	3175	3176	3250	3249	3	145.00	0.37	72049.69	72049.69	0.02000
2017	3044	3044	3120	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3148	3176	3177	3251	3250	3	145.00	0.37	72049.69	72049.69	0.02000
2018	3044	3044	3121	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3149	3177	3178	3252	3251	3	145.00	0.37	72049.69	72049.69	0.02000
2019	3044	3044	3122	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3150	3178	3179	3253	3252	3	145.00	0.37	72049.69	72049.69	0.02000
2020	3044	3044	3123	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3151	3179	3180	3254	3253	3	145.00	0.37	72049.69	72049.69	0.02000
2021	3044	3044	3124	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3152	3180	3181	3255	3254	3	145.00	0.37	72049.69	72049.69	0.02000
2022	3044	3044	3125	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3153	3181	3182	3256	3255	3	145.00	0.37	72049.69	72049.69	0.02000
2023	3044	3044	3126	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3154	3182	3183	3257	3256	3	145.00	0.37	72049.69	72049.69	0.02000
2024	3044	3044	3127	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3155	3183	3184	3258	3257	3	145.00	0.37	72049.69	72049.69	0.02000
2025	3044	3044	3128	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3156	3184	3185	3259	3258	3	145.00	0.37	72049.69	72049.69	0.02000
2026	3044	3044	3129	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3157	3185	3186	3260	3259	3	145.00	0.37	72049.69	72049.69	0.02000
2027	3044	3044	3130	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3158	3186	3187	3261	3260	3	145.00	0.37	72049.69	72049.69	0.02000
2028	3044	3044	3131	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3159	3187	3188	3262	3261	3	145.00	0.37	72049.69	72049.69	0.02000
2029	3044	3044	3132	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3160	3188	3189	3263	3262	3	145.00	0.37	72049.69	72049.69	0.02000
2030	3044	3044	3133	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3161	3189	3190	3264	3263	3	145.00	0.37	72049.69	72049.69	0.02000
2031	3044	3044	3134	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3162	3190	3191	3265	3264	3	145.00	0.37	72049.69	72049.69	0.02000
2032	3044	3044	3135	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3163	3191	3192	3266	3265	3	145.00	0.37	72049.69	72049.69	0.02000
2033	3044	3044	3136	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3164	3192	3193	3267	3266	3	145.00	0.37	72049.69	72049.69	0.02000
2034	3044	3044	3137	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3165	3193	3194	3268	3267	3	145.00	0.37	72049.69	72049.69	0.02000
2035	3044	3044	3138	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3166	3194	3195	3269	3268	3	145.00	0.37	72049.69	72049.69	0.02000
2036	3044	3044	3139	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3167	3195	3196	3270	3269	3	145.00	0.37	72049.69	72049.69	0.02000
2037	3044	3044	3140	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3168	3196	3197	3271	3270	3	145.00	0.37	72049.69	72049.69	0.02000
2038	3044	3044	3141	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3169	3197	3198	3272	3271	3	145.00	0.37	72049.69	72049.69	0.02000
2039	3044	3044	3142	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3170	3198	3199	3273	3272	3	145.00	0.37	72049.69	72049.69	0.02000
2040	3044	3044	3143	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3171	3199	3200	3274	3273	3	145.00	0.37	72049.69	72049.69	0.02000
2041	3044	3044	3144	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3172	3200	3201	3275	3274	3	145.00	0.37	72049.69	72049.69	0.02000
2042	3044	3044	3145	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3173	3201	3202	3276	3275	3	145.00	0.37	72049.69	72049.69	0.02000
2043	3044	3044	3146	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3174	3202	3203	3277	3276	3	145.00	0.37	72049.69	72049.69	0.02000
2044	3044	3044	3147	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3175	3203	3204	3278	3277	3	145.00	0.37	72049.69	72049.69	0.02000
2045	3044	3044	3148	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3176	3204	3205	3279	3278	3	145.00	0.37	72049.69	72049.69	0.02000
2046	3044	3044	3149	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3177	3205	3206	3280	3279	3	145.00	0.37	72049.69	72049.69	0.02000
2047	3044	3044	3150	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3178	3206	3207	3281	3280	3	145.00	0.37	72049.69	72049.69	0.02000
2048	3044	3044	3151	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3179	3207	3208	3282	3281	3	145.00	0.37	72049.69	72049.69	0.02000
2049	3044	3044	3152	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3180	3208	3209	3283	3282	3	145.00	0.37	72049.69	72049.69	0.02000
2050	3044	3044	3153	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3181	3209	3210	3284	3283	3	145.00	0.37	72049.69	72049.69	0.02000
2051	3044	3044	3154	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3182	3210	3211	3285	3284	3	145.00	0.37	72049.69	72049.69	0.02000
2052	3044	3044	3155	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3183	3211	3212	3286	3285	3	145.00	0.37	72049.69	72049.69	0.02000
2053	3044	3044	3156	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3184	3212	3213	3287	3286	3	145.00	0.37	72049.69	72049.69	0.02000
2054	3044	3044	3157	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3185	3213	3214	3288	3287	3	145.00	0.37	72049.69	72049.69	0.02000
2055	3044	3044	3158	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3186	3214	3215	3289	3288	3	145.00	0.37	72049.69	72049.69	0.02000
2056	3044	3044	3159	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3187	3215	3216	3290	3289	3	145.00	0.37	72049.69	72049.69	0.02000
2057	3044	3044	3160	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3188	3216	3217	3291	3290	3	145.00	0.37	72049.69	72049.69	0.02000
2058	3044	3044	3161	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3189	3217	3218	3292	3291	3	145.00	0.37	72049.69	72049.69	0.02000
2059	3044	3044	3162	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3190	3218	3219	3293	3292	3	145.00	0.37	72049.69	72049.69	0.02000
2060	3044	3044	3163	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3191	3219	3220	3294	3293	3	145.00	0.37	72049.69	72049.69	0.02000
2061	3044	3044	3164	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3192	3220	3221	3295	3294	3	145.00	0.37	72049.69	72049.69	0.02000
2062	3044	3044	3165	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3193	3221	3222	3296	3295	3	145.00	0.37	72049.69	72049.69	0.02000
2063	3044	3044	3166	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3194	3222	3223	3297	3296	3	145.00	0.37	72049.69	72049.69	0.02000
2064	3044	3044	3167	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3195	3223	3224	3298	3297	3	145.00	0.37	72049.69	72049.69	0.02000
2065	3044	3044	3168	3116	5	180.00	0.35	107329.19	107329.19	0.02000	3196	3224	3225	3299	3298	3	145.00	0.37	72049.69	72049.69	0.02000
2066	3044	3044	3169	3116	5	180.00</															



3376	3397	3398	3373	3373	1	150.00	0.22	162158.38	162158.38	0.02000	3394	3424	3433	3502	3501	1	150.00	0.22	162158.38	162158.38	0.02000
3377	3398	3399	3374	3373	1	150.00	0.22	162158.38	162158.38	0.02000	3397	3435	3426	3503	3502	1	150.00	0.22	162158.38	162158.38	0.02000
3378	3399	3400	3375	3374	1	150.00	0.22	162158.38	162158.38	0.02000	3398	3426	3427	3504	3503	1	150.00	0.22	162158.38	162158.38	0.02000
3379	3400	3401	3376	3375	1	150.00	0.22	162158.38	162158.38	0.02000	3399	3427	3428	3505	3504	1	150.00	0.22	162158.38	162158.38	0.02000
3373	3381	3382	3377	3376	1	150.00	0.22	162158.38	162158.38	0.02000	3400	3428	3429	3506	3505	1	150.00	0.22	162158.38	162158.38	0.02000
3374	3382	3383	3378	3377	1	150.00	0.22	162158.38	162158.38	0.02000	3401	3429	3430	3507	3506	1	150.00	0.22	162158.38	162158.38	0.02000
3375	3383	3384	3379	3378	1	150.00	0.22	162158.38	162158.38	0.02000	3402	3430	3431	3508	3507	1	150.00	0.22	162158.38	162158.38	0.02000
3376	3384	3385	3380	3379	1	150.00	0.22	162158.38	162158.38	0.02000	3403	3431	3432	3509	3508	1	150.00	0.22	162158.38	162158.38	0.02000
3377	3385	3386	3381	3380	1	150.00	0.22	162158.38	162158.38	0.02000	3404	3432	3433	3510	3509	1	150.00	0.22	162158.38	162158.38	0.02000
3378	3386	3387	3382	3381	1	150.00	0.22	162158.38	162158.38	0.02000	3405	3433	3434	3511	3510	1	150.00	0.22	162158.38	162158.38	0.02000
3379	3387	3388	3383	3382	1	150.00	0.22	162158.38	162158.38	0.02000	3406	3434	3435	3512	3511	1	150.00	0.22	162158.38	162158.38	0.02000
3380	3388	3389	3384	3383	1	150.00	0.22	162158.38	162158.38	0.02000	3407	3435	3436	3513	3512	1	150.00	0.22	162158.38	162158.38	0.02000
3381	3389	3390	3385	3384	1	150.00	0.22	162158.38	162158.38	0.02000	3408	3436	3437	3514	3513	1	150.00	0.22	162158.38	162158.38	0.02000
3382	3387	3388	3311	3311	1	140.00	0.40	17391.30	16821.74	0.02000	3409	3437	3438	3515	3514	1	150.00	0.22	162158.38	162158.38	0.02000
3383	3311	3313	3389	3387	1	140.00	0.40	17391.30	16821.74	0.02000	3410	3438	3439	3516	3515	1	150.00	0.22	162158.38	162158.38	0.02000
3384	3312	3313	3389	3388	1	140.00	0.40	17347.82	16827.39	0.02000	3411	3439	3440	3517	3516	1	150.00	0.22	162158.38	162158.38	0.02000
3385	3313	3314	3390	3389	1	145.00	0.37	72049.69	72049.69	0.02000	3412	3440	3441	3518	3517	1	150.00	0.22	162158.38	162158.38	0.02000
3386	3314	3315	3390	3389	1	145.00	0.37	72049.69	72049.69	0.02000	3413	3441	3442	3519	3518	1	150.00	0.22	162158.38	162158.38	0.02000
3387	3315	3316	3392	3391	1	145.00	0.37	72049.69	72049.69	0.02000	3414	3442	3443	3520	3519	1	150.00	0.22	162158.38	162158.38	0.02000
3388	3316	3317	3392	3392	1	145.00	0.37	72049.69	72049.69	0.02000	3415	3443	3444	3521	3520	1	150.00	0.22	162158.38	162158.38	0.02000
3389	3317	3318	3394	3393	1	145.00	0.37	72049.69	72049.69	0.02000	3416	3444	3445	3522	3521	1	150.00	0.22	162158.38	162158.38	0.02000
3390	3318	3319	3395	3394	1	145.00	0.37	72049.69	72049.69	0.02000	3417	3445	3446	3523	3522	1	150.00	0.22	162158.38	162158.38	0.02000
3391	3319	3320	3396	3396	1	145.00	0.37	72049.69	72049.69	0.02000	3418	3446	3447	3524	3523	1	150.00	0.22	162158.38	162158.38	0.02000
3392	3320	3321	3397	3397	1	145.00	0.37	72049.69	72049.69	0.02000	3419	3447	3448	3525	3524	1	150.00	0.22	162158.38	162158.38	0.02000
3393	3321	3322	3398	3398	1	145.00	0.37	72049.69	72049.69	0.02000	3420	3448	3449	3526	3525	1	150.00	0.22	162158.38	162158.38	0.02000
3394	3322	3323	3399	3399	1	145.00	0.37	72049.69	72049.69	0.02000	3421	3449	3450	3527	3526	1	150.00	0.22	162158.38	162158.38	0.02000
3395	3323	3324	3400	3400	1	145.00	0.37	72049.69	72049.69	0.02000	3422	3450	3451	3528	3527	1	150.00	0.22	162158.38	162158.38	0.02000
3396	3324	3325	3401	3401	1	145.00	0.37	72049.69	72049.69	0.02000	3423	3451	3452	3529	3528	1	150.00	0.22	162158.38	162158.38	0.02000
3397	3325	3326	3402	3402	1	145.00	0.37	72049.69	72049.69	0.02000	3424	3452	3453	3530	3529	1	150.00	0.22	162158.38	162158.38	0.02000
3398	3326	3327	3403	3403	1	145.00	0.37	72049.69	72049.69	0.02000	3425	3453	3454	3531	3530	1	150.00	0.22	162158.38	162158.38	0.02000
3399	3327	3328	3404	3404	1	145.00	0.37	72049.69	72049.69	0.02000	3426	3454	3455	3532	3531	1	150.00	0.22	162158.38	162158.38	0.02000
3400	3328	3329	3405	3404	1	145.00	0.37	72049.69	72049.69	0.02000	3427	3455	3456	3533	3532	1	150.00	0.22	162158.38	162158.38	0.02000
3401	3329	3330	3406	3405	1	145.00	0.37	72049.69	72049.69	0.02000	3428	3456	3457	3534	3533	1	150.00	0.22	162158.38	162158.38	0.02000
3402	3330	3331	3407	3406	1	145.00	0.37	72049.69	72049.69	0.02000	3429	3457	3458	3535	3534	1	150.00	0.22	162158.38	162158.38	0.02000
3403	3331	3332	3408	3407	1	145.00	0.37	72049.69	72049.69	0.02000	3430	3458	3459	3536	3535	1	150.00	0.22	162158.38	162158.38	0.02000
3404	3332	3333	3409	3408	1	145.00	0.37	72049.69	72049.69	0.02000	3431	3459	3460	3537	3536	1	150.00	0.22	162158.38	162158.38	0.02000
3405	3333	3334	3410	3409	1	145.00	0.37	72049.69	72049.69	0.02000	3432	3460	3461	3538	3537	1	150.00	0.22	162158.38	162158.38	0.02000
3406	3334	3335	3411	3410	1	145.00	0.37	72049.69	72049.69	0.02000	3433	3461	3462	3539	3538	1	150.00	0.22	162158.38	162158.38	0.02000
3407	3335	3336	3412	3411	1	145.00	0.37	72049.69	72049.69	0.02000	3434	3462	3463	3540	3539	1	140.00	0.40	17391.30	16821.74	0.02000
3408	3336	3337	3413	3412	1	145.00	0.37	72049.69	72049.69	0.02000	3435	3463	3464	3541	3540	1	140.00	0.40	17391.30	16821.74	0.02000
3409	3337	3338	3414	3413	1	145.00	0.37	72049.69	72049.69	0.02000	3436	3464	3465	3542	3541	1	145.00	0.37	72049.69	72049.69	0.02000
3410	3338	3339	3415	3414	1	145.00	0.37	72049.69	72049.69	0.02000	3437	3465	3466	3543	3542	1	145.00	0.37	72049.69	72049.69	0.02000
3411	3339	3340	3416	3415	1	145.00	0.37	72049.69	72049.69	0.02000	3438	3466	3467	3544	3543	1	145.00	0.37	72049.69	72049.69	0.02000
3412	3340	3341	3417	3416	1	145.00	0.37	72049.69	72049.69	0.02000	3439	3467	3468	3545	3544	1	145.00	0.37	72049.69	72049.69	0.02000
3413	3341	3342	3418	3417	1	145.00	0.37	72049.69	72049.69	0.02000	3440	3468	3469	3546	3545	1	145.00	0.37	72049.69	72049.69	0.02000
3414	3342	3343	3419	3418	1	145.00	0.37	72049.69	72049.69	0.02000	3441	3469	3470	3547	3546	1	145.00	0.37	72049.69	72049.69	0.02000
3415	3343	3344	3420	3419	1	145.00	0.37	72049.69	72049.69	0.02000	3442	3470	3471	3548	3547	1	145.00	0.37	72049.69	72049.69	0.02000
3416	3344	3345	3421	3420	1	145.00	0.37	72049.69	72049.69	0.02000	3443	3471	3472	3549	3548	1	145.00	0.37	72049.69	72049.69	0.02000
3417	3345	3346	3422	3421	1	145.00	0.37	72049.69	72049.69	0.02000	3444	3472	3473	3550	3549	1	145.00	0.37	72049.69	72049.69	0.02000
3418	3346	3347	3423	3422	1	145.00	0.37	72049.69	72049.69	0.02000	3445	3473	3474	3551	3550	1	145.00	0.37	72049.69	72049.69	0.02000
3419	3347	3348	3424	3423	1	145.00	0.37	72049.69	72049.69	0.02000	3446	3474	3475	3552	3551	1	145.00	0.37	72049.69	72049.69	0.02000
3420	3348	3349	3425	3424	1	145.00	0.37	72049.69	72049.69	0.02000	3447	3475	3476	3553	3552	1	145.00	0.37	72049.69	72049.69	0.02000
3421	3349	3350	3426	3425	1	145.00	0.37	72049.69	72049.69	0.02000	3448	3476	3477	3554	3553	1	145.00	0.37	72049.69	72049.69	0.02000
3422	3350	3351	3427	3426	1	145.00	0.37	72049.69	72049.69	0.02000	3449	3477	3478	3555	3554	1	145.00	0.37	72049.69	72049.69	0.02000
3423	3351	3352	3428	3427	1	145.00	0.37	72049.69	72049.69	0.02000	3450	3478	3479	3556	3555	1	145.00	0.37	72049.69	72049.69	0.02000
3424	3352	3353	3429	3428	1	145.00	0.37														



3634	3678	3679	3731	3758	5	150.00	0.22	162158.34	162158.38	0.0200
3631	3679	3680	3760	3769	5	150.00	0.22	162158.34	162158.38	0.0200
3632	3680	3681	3761	3760	5	150.00	0.22	162158.34	162158.38	0.0200
3633	3681	3682	3762	3761	5	150.00	0.22	162158.34	162158.38	0.0200
3634	3682	3683	3763	3762	5	150.00	0.22	162158.34	162158.38	0.0200
3635	3683	3684	3764	3763	5	150.00	0.22	162158.34	162158.38	0.0200
3636	3684	3685	3765	3764	5	150.00	0.22	162158.34	162158.38	0.0200
3637	3685	3686	3766	3765	5	150.00	0.22	162158.34	162158.38	0.0200
3638	3686	3687	3767	3766	5	150.00	0.22	162158.34	162158.38	0.0200
3639	3687	3688	3768	3767	5	150.00	0.22	162158.34	162158.38	0.0200
3640	3688	3689	3769	3768	5	150.00	0.22	162158.34	162158.38	0.0200
3641	3689	3690	3770	3769	5	150.00	0.22	162158.34	162158.38	0.0200
3642	3690	3691	3771	3770	5	150.00	0.22	162158.34	162158.38	0.0200
3643	3691	3692	3772	3771	5	150.00	0.22	162158.34	162158.38	0.0200
3644	3692	3693	3773	3772	5	150.00	0.22	162158.34	162158.38	0.0200
3645	3693	3694	3774	3773	5	150.00	0.22	162158.34	162158.38	0.0200
3646	3694	3695	3775	3774	5	150.00	0.22	162158.34	162158.38	0.0200
3647	3695	3696	3776	3775	5	150.00	0.22	162158.34	162158.38	0.0200
3648	3696	3697	3777	3776	5	150.00	0.22	162158.34	162158.38	0.0200
3649	3697	3698	3778	3777	5	150.00	0.22	162158.34	162158.38	0.0200
3650	3698	3699	3779	3778	5	150.00	0.22	162158.34	162158.38	0.0200
3651	3699	3700	3780	3779	5	150.00	0.22	162158.34	162158.38	0.0200
3652	3700	3701	3781	3780	5	150.00	0.22	162158.34	162158.38	0.0200
3653	3701	3702	3782	3781	5	150.00	0.22	162158.34	162158.38	0.0200
3654	3702	3703	3783	3782	5	150.00	0.22	162158.34	162158.38	0.0200
3655	3703	3704	3784	3783	5	150.00	0.22	162158.34	162158.38	0.0200
3656	3704	3705	3785	3784	5	150.00	0.22	162158.34	162158.38	0.0200
3657	3705	3706	3786	3785	5	150.00	0.22	162158.34	162158.38	0.0200
3658	3706	3707	3787	3786	5	150.00	0.22	162158.34	162158.38	0.0200
3659	3707	3708	3788	3787	5	150.00	0.22	162158.34	162158.38	0.0200
3660	3708	3709	3789	3788	5	150.00	0.22	162158.34	162158.38	0.0200
3661	3709	3710	3790	3789	5	150.00	0.22	162158.34	162158.38	0.0200
3662	3710	3711	3791	3790	5	150.00	0.22	162158.34	162158.38	0.0200
3663	3711	3712	3792	3791	5	150.00	0.22	162158.34	162158.38	0.0200
3664	3712	3713	3793	3792	5	150.00	0.22	162158.34	162158.38	0.0200
3665	3713	3714	3794	3793	5	150.00	0.22	162158.34	162158.38	0



7771	3805	3806	3808	3808	5	150.00	0.22	162158.38	162158.38	0.02000	3904	3932	3933	4016	4018	8	150.00	0.22	162158.38	162158.38	0.02000
7772	3806	3807	3808	3808	5	150.00	0.22	162158.38	162158.38	0.02000	3905	3933	3934	4017	4016	8	150.00	0.22	162158.38	162158.38	0.02000
7779	3807	3808	3809	3809	5	150.00	0.22	162158.38	162158.38	0.02000	3906	3934	3938	4018	4017	8	150.00	0.22	162158.38	162158.38	0.02000
7780	3808	3809	3809	3810	5	150.00	0.22	162158.38	162158.38	0.02000	3907	3935	3936	4019	4018	8	150.00	0.22	162158.38	162158.38	0.02000
7781	3809	3810	3820	3821	5	150.00	0.22	162158.38	162158.38	0.02000	3908	3936	3937	4019	4018	8	150.00	0.22	162158.38	162158.38	0.02000
7782	3810	3811	3809	3810	5	150.00	0.22	162158.38	162158.38	0.02000	3909	3937	3938	4021	4020	8	150.00	0.22	162158.38	162158.38	0.02000
7783	3811	3812	3804	3803	5	150.00	0.22	162158.38	162158.38	0.02000	3910	4023	4022	3939	3939	1	140.00	0.40	17391.30	16821.74	0.02000
7784	3812	3813	3811	3809	5	150.00	0.22	162158.38	162158.38	0.02000	3911	3939	3940	4024	4023	1	140.00	0.40	17391.30	16821.74	0.02000
7785	3813	3814	3806	3804	5	150.00	0.22	162158.38	162158.38	0.02000	3912	3940	3941	4025	4024	2	140.00	0.40	17347.82	45927.29	0.02000
7786	3814	3818	3807	3806	5	150.00	0.22	162158.38	162158.38	0.02000	3913	3941	3942	4026	4025	3	140.00	0.37	72049.69	72049.69	0.02000
7787	3815	3816	3806	3807	5	150.00	0.22	162158.38	162158.38	0.02000	3914	3942	3943	4027	4026	3	140.00	0.37	72049.69	72049.69	0.02000
7788	3817	3808	3807	3808	5	150.00	0.22	162158.38	162158.38	0.02000	3915	3943	3944	4028	4027	3	140.00	0.37	72049.69	72049.69	0.02000
7789	3817	3816	3900	3809	5	150.00	0.22	162158.38	162158.38	0.02000	3916	3944	3948	4029	4028	3	140.00	0.37	72049.69	72049.69	0.02000
7790	3818	3819	3901	3900	5	150.00	0.22	162158.38	162158.38	0.02000	3917	3945	3946	4030	4029	3	140.00	0.37	72049.69	72049.69	0.02000
7791	3819	3820	3902	3901	5	150.00	0.22	162158.38	162158.38	0.02000	3918	3946	3947	4031	4030	3	140.00	0.37	72049.69	72049.69	0.02000
7792	3820	3821	3903	3902	5	150.00	0.22	162158.38	162158.38	0.02000	3919	3947	3948	4032	4031	3	140.00	0.37	72049.69	72049.69	0.02000
7793	3821	3822	3904	3903	5	150.00	0.22	162158.38	162158.38	0.02000	3920	3948	3949	4033	4032	3	140.00	0.37	72049.69	72049.69	0.02000
7794	3822	3823	3905	3904	5	150.00	0.22	162158.38	162158.38	0.02000	3921	3949	3950	4034	4033	3	140.00	0.37	72049.69	72049.69	0.02000
7795	3823	3824	3906	3905	5	150.00	0.22	162158.38	162158.38	0.02000	3922	3950	3951	4035	4034	4	150.00	0.35	107329.19	107329.19	0.02000
7796	3824	3825	3907	3906	5	150.00	0.22	162158.38	162158.38	0.02000	3923	3951	3952	4036	4035	4	150.00	0.35	107329.19	107329.19	0.02000
7797	3825	3826	3908	3907	5	150.00	0.22	162158.38	162158.38	0.02000	3924	3952	3953	4037	4036	4	150.00	0.35	107329.19	107329.19	0.02000
7798	3826	3827	3909	3908	5	150.00	0.22	162158.38	162158.38	0.02000	3925	3953	3954	4038	4037	4	150.00	0.35	107329.19	107329.19	0.02000
7799	3827	3828	3910	3909	5	150.00	0.22	162158.38	162158.38	0.02000	3926	3954	3955	4039	4038	4	150.00	0.35	107329.19	107329.19	0.02000
3900	3928	3929	3931	3930	5	150.00	0.22	162158.38	162158.38	0.02000	3927	3955	3956	4040	4039	4	150.00	0.35	107329.19	107329.19	0.02000
3901	3929	3930	3932	3931	5	150.00	0.22	162158.38	162158.38	0.02000	3928	3956	3957	4041	4040	4	150.00	0.35	107329.19	107329.19	0.02000
3902	3930	3931	3933	3932	5	150.00	0.22	162158.38	162158.38	0.02000	3929	3957	3958	4042	4041	5	150.00	0.35	107329.19	107329.19	0.02000
3903	3931	3932	3934	3933	5	150.00	0.22	162158.38	162158.38	0.02000	3930	3958	3959	4043	4042	5	150.00	0.35	107329.19	107329.19	0.02000
3904	3932	3933	3935	3934	5	150.00	0.22	162158.38	162158.38	0.02000	3931	3959	3960	4044	4043	5	150.00	0.35	107329.19	107329.19	0.02000
3905	3933	3934	3936	3935	5	150.00	0.22	162158.38	162158.38	0.02000	3932	3960	3961	4045	4044	5	150.00	0.35	107329.19	107329.19	0.02000
3906	3934	3935	3937	3936	5	150.00	0.22	162158.38	162158.38	0.02000	3933	3961	3962	4046	4045	5	150.00	0.35	107329.19	107329.19	0.02000
3907	3935	3936	3938	3937	5	150.00	0.22	162158.38	162158.38	0.02000	3934	3962	3963	4047	4046	5	150.00	0.35	107329.19	107329.19	0.02000
3908	3936	3937	3939	3938	5	150.00	0.22	162158.38	162158.38	0.02000	3935	3963	3964	4048	4047	5	150.00	0.35	107329.19	107329.19	0.02000
3909	3937	3938	3940	3939	5	150.00	0.22	162158.38	162158.38	0.02000	3936	3964	3965	4049	4048	5	150.00	0.35	107329.19	107329.19	0.02000
3910	3938	3939	3941	3940	5	150.00	0.22	162158.38	162158.38	0.02000	3937	3965	3966	4050	4049	5	150.00	0.35	107329.19	107329.19	0.02000
3911	3939	3940	3942	3941	5	150.00	0.22	162158.38	162158.38	0.02000	3938	3966	3967	4051	4050	5	150.00	0.35	107329.19	107329.19	0.02000
3912	3940	3941	3943	3942	5	150.00	0.22	162158.38	162158.38	0.02000	3939	3967	3968	4052	4051	5	150.00	0.35	107329.19	107329.19	0.02000
3913	3941	3942	3944	3943	5	150.00	0.22	162158.38	162158.38	0.02000	3940	3968	3969	4053	4052	5	150.00	0.35	107329.19	107329.19	0.02000
3914	3942	3943	3945	3944	5	150.00	0.22	162158.38	162158.38	0.02000	3941	3969	3970	4054	4053	5	150.00	0.35	107329.19	107329.19	0.02000
3915	3943	3944	3946	3945	5	150.00	0.22	162158.38	162158.38	0.02000	3942	3970	3971	4055	4054	5	150.00	0.35	107329.19	107329.19	0.02000
3916	3944	3945	3947	3946	5	150.00	0.22	162158.38	162158.38	0.02000	3943	3971	3972	4056	4055	5	150.00	0.35	107329.19	107329.19	0.02000
3917	3945	3946	3948	3947	5	150.00	0.22	162158.38	162158.38	0.02000	3944	3972	3973	4057	4056	5	150.00	0.35	107329.19	107329.19	0.02000
3918	3946	3947	3949	3948	5	150.00	0.22	162158.38	162158.38	0.02000	3945	3973	3974	4058	4057	5	150.00	0.35	107329.19	107329.19	0.02000
3919	3947	3948	3950	3949	5	150.00	0.22	162158.38	162158.38	0.02000	3946	3974	3975	4059	4058	5	150.00	0.35	107329.19	107329.19	0.02000
3920	3948	3949	3951	3950	5	150.00	0.22	162158.38	162158.38	0.02000	3947	3975	3976	4060	4059	5	150.00	0.35	107329.19	107329.19	0.02000
3921	3949	3950	3952	3951	5	150.00	0.22	162158.38	162158.38	0.02000	3948	3976	3977	4061	4060	5	150.00	0.35	107329.19	107329.19	0.02000
3922	3950	3951	3953	3952	5	150.00	0.22	162158.38	162158.38	0.02000	3949	3977	3978	4062	4061	5	150.00	0.35	107329.19	107329.19	0.02000
3923	3951	3952	3954	3953	5	150.00	0.22	162158.38	162158.38	0.02000	3950	3978	3979	4063	4062	5	150.00	0.35	107329.19	107329.19	0.02000
3924	3952	3953	3955	3954	5	150.00	0.22	162158.38	162158.38	0.02000	3951	3979	3980	4064	4063	5	150.00	0.35	107329.19	107329.19	0.02000
3925	3953	3954	3956	3955	5	150.00	0.22	162158.38	162158.38	0.02000	3952	3980	3981	4065	4064	5	150.00	0.35	107329.19	107329.19	0.02000
3926	3954	3955	3957	3956	5	150.00	0.22	162158.38	162158.38	0.02000	3953	3981	3982	4066	4065	5	150.00	0.35	107329.19	107329.19	0.02000
3927	3955	3956	3958	3957	5	150.00	0.22	162158.38	162158.38	0.02000	3954	3982	3983	4067	4066	5	150.00	0.35	107329.19	107329.19	0.02000
3928	3956	3957	3959	3958	5	150.00	0.22	162158.38	162158.38	0.02000	3955	3983	3984	4068	4067	5	150.00	0.35	107329.19	107329.19	0.02000
3929	3957	3958	3960	3959	5	150.00	0.22	162158.38	162158.38	0.02000	3956	3984	3985	4069	4068	5	150.00	0.35	107329.19	107329.19	0.02000
3930	3958	3959	3961	3960	5	150.00	0.22	162158.38	162158.38	0.02000	3957	3985	3986	4070	4069	5	150.00	0.35	107329.19	107329.19	0.02000
3931	3959	3960	3962	3961	5	150.00	0.22	162158.38	162158.38	0.02000	3958	3986	3987	4071	4070	5	150.00	0.35	107329.19	10	



4031 4089 4060 4148 4144	1	150.00	0.22 162158.30 162158.30	0.02000	4158 4136 4167 4274 4272	5	150.00	0.22 162158.30 162158.30	0.02000
4032 4060 4061 4146 4248	1	150.00	0.22 162158.30 162158.30	0.02000	4159 4167 4167 4274 4272	5	150.00	0.22 162158.30 162158.30	0.02000
4033 4061 4062 4147 4148	1	150.00	0.22 162158.30 162158.30	0.02000	4160 4168 4159 4274 4274	5	150.00	0.22 162158.30 162158.30	0.02000
4034 4063 4063 4148 4147	1	150.00	0.22 162158.30 162158.30	0.02000	4161 4168 4159 4274 4275	5	150.00	0.22 162158.30 162158.30	0.02000
4035 4064 4064 4149 4149	1	150.00	0.22 162158.30 162158.30	0.02000	4162 4276 4277 4191 4191	1	140.00	0.40 17391.30 16521.74	0.02000
4036 4064 4065 4110 4149	1	150.00	0.22 162158.30 162158.30	0.02000	4163 4191 4191 4279 4278	1	140.00	0.40 17391.30 16521.74	0.02000
4037 4065 4066 4151 4150	1	150.00	0.22 162158.30 162158.30	0.02000	4164 4192 4191 4280 4279	3	140.00	0.40 17391.30 16521.74	0.02000
4038 4066 4067 4152 4151	1	150.00	0.22 162158.30 162158.30	0.02000	4165 4293 4294 4281 4280	3	145.00	0.37 72049.69 72049.69	0.02000
4039 4067 4068 4153 4152	1	150.00	0.22 162158.30 162158.30	0.02000	4166 4194 4194 4282 4281	3	145.00	0.37 72049.69 72049.69	0.02000
4040 4068 4069 4154 4153	1	150.00	0.22 162158.30 162158.30	0.02000	4167 4195 4194 4283 4282	3	145.00	0.37 72049.69 72049.69	0.02000
4041 4069 4070 4155 4154	1	150.00	0.22 162158.30 162158.30	0.02000	4168 4196 4197 4284 4283	3	145.00	0.37 72049.69 72049.69	0.02000
4042 4071 4072 4157 4156	1	150.00	0.22 162158.30 162158.30	0.02000	4169 4197 4196 4285 4284	3	145.00	0.37 72049.69 72049.69	0.02000
4043 4072 4073 4158 4157	1	150.00	0.22 162158.30 162158.30	0.02000	4170 4198 4199 4286 4285	3	145.00	0.37 72049.69 72049.69	0.02000
4044 4073 4074 4159 4158	1	150.00	0.22 162158.30 162158.30	0.02000	4171 4199 4200 4287 4286	3	145.00	0.37 72049.69 72049.69	0.02000
4045 4074 4075 4160 4159	1	150.00	0.22 162158.30 162158.30	0.02000	4172 4200 4201 4288 4287	3	145.00	0.37 72049.69 72049.69	0.02000
4046 4075 4076 4161 4160	1	150.00	0.22 162158.30 162158.30	0.02000	4173 4201 4202 4289 4288	3	145.00	0.37 72049.69 72049.69	0.02000
4047 4076 4077 4162 4161	1	150.00	0.22 162158.30 162158.30	0.02000	4174 4202 4203 4290 4289	3	145.00	0.37 72049.69 72049.69	0.02000
4048 4077 4078 4163 4162	1	150.00	0.22 162158.30 162158.30	0.02000	4175 4203 4204 4291 4290	3	145.00	0.37 72049.69 72049.69	0.02000
4049 4078 4079 4164 4163	1	150.00	0.22 162158.30 162158.30	0.02000	4176 4204 4205 4292 4291	3	145.00	0.37 72049.69 72049.69	0.02000
4050 4079 4080 4165 4164	1	150.00	0.22 162158.30 162158.30	0.02000	4177 4205 4206 4293 4292	3	145.00	0.37 72049.69 72049.69	0.02000
4051 4080 4081 4166 4165	1	150.00	0.22 162158.30 162158.30	0.02000	4178 4206 4207 4294 4293	3	145.00	0.37 72049.69 72049.69	0.02000
4052 4081 4082 4167 4166	1	150.00	0.22 162158.30 162158.30	0.02000	4179 4207 4208 4295 4294	3	145.00	0.37 72049.69 72049.69	0.02000
4053 4083 4083 4168 4167	1	150.00	0.22 162158.30 162158.30	0.02000	4180 4208 4209 4296 4295	3	145.00	0.37 72049.69 72049.69	0



4284	4313	4314	4402	4401	5	150.00	0.22	162158.30	162158.30	0.02000	4413	4440	4441	4520	4829	5	150.00	0.22	162158.30	162158.30	0.02000
4285	4314	4315	4403	4402	5	150.00	0.22	162158.30	162158.30	0.02000	4413	4441	4442	4521	4830	5	150.00	0.22	162158.30	162158.30	0.02000
4287	4315	4316	4404	4403	5	150.00	0.22	162158.30	162158.30	0.02000	4414	4442	4443	4522	4831	5	150.00	0.22	162158.30	162158.30	0.02000
4288	4316	4317	4405	4404	5	150.00	0.22	162158.30	162158.30	0.02000	4415	4443	4444	4523	4832	5	150.00	0.22	162158.30	162158.30	0.02000
4289	4317	4318	4406	4405	5	150.00	0.22	162158.30	162158.30	0.02000	4416	4444	4445	4524	4833	5	150.00	0.22	162158.30	162158.30	0.02000
4290	4318	4319	4407	4406	5	150.00	0.22	162158.30	162158.30	0.02000	4417	4445	4446	4525	4834	5	150.00	0.22	162158.30	162158.30	0.02000
4291	4319	4320	4408	4407	5	150.00	0.22	162158.30	162158.30	0.02000	4418	4446	4447	4526	4835	5	150.00	0.22	162158.30	162158.30	0.02000
4292	4320	4321	4409	4408	5	150.00	0.22	162158.30	162158.30	0.02000	4419	4447	4448	4527	4836	5	150.00	0.22	162158.30	162158.30	0.02000
4293	4321	4322	4410	4409	5	150.00	0.22	162158.30	162158.30	0.02000	4420	4448	4449	4528	4837	5	150.00	0.22	162158.30	162158.30	0.02000
4294	4322	4323	4411	4410	5	150.00	0.22	162158.30	162158.30	0.02000	4421	4449	4450	4529	4838	5	150.00	0.22	162158.30	162158.30	0.02000
4295	4323	4324	4412	4411	5	150.00	0.22	162158.30	162158.30	0.02000	4422	4450	4451	4530	4839	5	150.00	0.22	162158.30	162158.30	0.02000
4296	4324	4325	4413	4412	5	150.00	0.22	162158.30	162158.30	0.02000	4423	4451	4452	4531	4840	5	150.00	0.22	162158.30	162158.30	0.02000
4297	4325	4326	4414	4413	5	150.00	0.22	162158.30	162158.30	0.02000	4424	4452	4453	4532	4841	5	140.00	0.40	17391.30	16821.74	0.02000
4298	4326	4327	4415	4414	5	150.00	0.22	162158.30	162158.30	0.02000	4425	4453	4454	4533	4842	1	140.00	0.40	17391.30	16821.74	0.02000
4299	4327	4328	4416	4415	5	150.00	0.22	162158.30	162158.30	0.02000	4426	4454	4455	4534	4843	1	140.00	0.40	17391.30	16821.74	0.02000
4300	4328	4329	4417	4416	5	150.00	0.22	162158.30	162158.30	0.02000	4427	4455	4456	4535	4844	1	140.00	0.40	17391.30	16821.74	0.02000
4301	4329	4330	4418	4417	5	150.00	0.22	162158.30	162158.30	0.02000	4428	4456	4457	4536	4845	1	140.00	0.40	17391.30	16821.74	0.02000
4302	4330	4331	4419	4418	5	150.00	0.22	162158.30	162158.30	0.02000	4429	4457	4458	4537	4846	1	140.00	0.40	17391.30	16821.74	0.02000
4303	4331	4332	4420	4419	5	150.00	0.22	162158.30	162158.30	0.02000	4430	4458	4459	4538	4847	1	140.00	0.40	17391.30	16821.74	0.02000
4304	4332	4333	4421	4420	5	150.00	0.22	162158.30	162158.30	0.02000	4431	4459	4460	4539	4848	1	140.00	0.40	17391.30	16821.74	0.02000
4305	4333	4334	4422	4421	5	150.00	0.22	162158.30	162158.30	0.02000	4432	4460	4461	4540	4849	1	140.00	0.40	17391.30	16821.74	0.02000
4306	4334	4335	4423	4422	5	150.00	0.22	162158.30	162158.30	0.02000	4433	4461	4462	4541	4850	1	140.00	0.40	17391.30	16821.74	0.02000
4307	4335	4336	4424	4423	5	150.00	0.22	162158.30	162158.30	0.02000	4434	4462	4463	4542	4851	1	140.00	0.40	17391.30	16821.74	0.02000
4308	4336	4337	4425	4424	5	150.00	0.22	162158.30	162158.30	0.02000	4435	4463	4464	4543	4852	1	140.00	0.40	17391.30	16821.74	0.02000
4309	4337	4338	4426	4425	5	150.00	0.22	162158.30	162158.30	0.02000	4436	4464	4465	4544	4853	1	140.00	0.40	17391.30	16821.74	0.02000
4310	4338	4339	4427	4426	5	150.00	0.22	162158.30	162158.30	0.02000	4437	4465	4466	4545	4854	1	140.00	0.40	17391.30	16821.74	0.02000
4311	4339	4340	4428	4427	5	150.00	0.22	162158.30	162158.30	0.02000	4438	4466	4467	4546	4855	1	140.00	0.40	17391.30	16821.74	0.02000
4312	4340	4341	4429	4428	5	150.00	0.22	162158.30	162158.30	0.02000	4439	4467	4468	4547	4856	1	140.00	0.40	17391.30	16821.74	0.02000
4313	4341	4342	4430	4429	5	150.00	0.22	162158.30	162158.30	0.02000	4440	4468	4469	4548	4857	1	140.00	0.40	17391.30	16821.74	0.02000
4314	4342	4343	4431	4430	5	150.00	0.22	162158.30	162158.30	0.02000	4441	4469	4470	4549	4858	1	140.00	0.40	17391.30	16821.74	0.02000
4315	4343	4344	4432	4431	5	150.00	0.22	162158.30	162158.30	0.02000	4442	4470	4471	4550	4859	1	140.00	0.40	17391.30	16821.74	0.02000
4316	4344	4345	4433	4432	5	150.00	0.22	162158.30	162158.30	0.02000	4443	4471	4472	4551	4860	1	140.00	0.40	17391.30	16821.74	0.02000
4317	4345	4346	4434	4433	5	150.00	0.22	162158.30	162158.30	0.02000	4444	4472	4473	4552	4861	1	140.00	0.40	17391.30	16821.74	0.02000
4318	4346	4347	4435	4434	5	150.00	0.22	162158.30	162158.30	0.02000	4445	4473	4474	4553	4862	1	140.00	0.40	17391.30	16821.74	0.02000
4319	4347	4348	4436	4435	5	150.00	0.22	162158.30	162158.30	0.02000	4446	4474	4475	4554	4863	1	140.00	0.40	17391.30	16821.74	0.02000
4320	4348	4349	4437	4436	5	150.00	0.22	162158.30	162158.30	0.02000	4447	4475	4476	4555	4864	1	140.00	0.40	17391.30	16821.74	0.02000
4321	4349	4350	4438	4437	5	150.00	0.22	162158.30	162158.30	0.02000	4448	4476	4477	4556	4865	1	140.00	0.40	17391.30	16821.74	0.02000
4322	4350	4351	4439	4438	5	150.00	0.22	162158.30	162158.30	0.02000	4449	4477	4478	4557	4866	1	140.00	0.40	17391.30	16821.74	0.02000
4323	4351	4352	4440	4439	5	150.00	0.22	162158.30	162158.30	0.02000	4450	4478	4479	4558	4867	1	140.00	0.40	17391.30	16821.74	0.02000
4324	4352	4353	4441	4440	5	150.00	0.22	162158.30	162158.30	0.02000	4451	4479	4480	4559	4868	1	140.00	0.40	17391.30	16821.74	0.02000
4325	4353	4354	4442	4441	5	150.00	0.22	162158.30	162158.30	0.02000	4452	4480	4481	4560	4869	1	140.00	0.40	17391.30	16821.74	0.02000
4326	4354	4355	4443	4442	5	150.00	0.22	162158.30	162158.30	0.02000	4453	4481	4482	4561	4870	1	140.00	0.40	17391.30	16821.74	0.02000
4327	4355	4356	4444	4443	5	150.00	0.22	162158.30	162158.30	0.02000	4454	4482	4483	4562	4871	1	140.00	0.40	17391.30	16821.74	0.02000
4328	4356	4357	4445	4444	5	150.00	0.22	162158.30	162158.30	0.02000	4455	4483	4484	4563	4872	1	140.00	0.40	17391.30	16821.74	0.02000
4329	4357	4358	4446	4445	5	150.00	0.22	162158.30	162158.30	0.02000	4456	4484	4485	4564	4873	1	140.00	0.40	17391.30	16821.74	0.02000
4330	4358	4359	4447	4446	5	150.00	0.22	162158.30	162158.30	0.02000	4457	4485	4486	4565	4874	1	140.00	0.40	17391.30	16821.74	0.02000
4331	4359	4360	4448	4447	5	150.00	0.22	162158.30	162158.30	0.02000	4458	4486	4487	4566	4875	1	140.00	0.40	17391.30	16821.74	0.02000
4332	4360	4361	4449	4448	5	150.00	0.22	162158.30	162158.30	0.02000	4459	4487	4488	4567	4876	1	140.00	0.40	17391.30	16821.74	0.02000
4333	4361	4362	4450	4449	5	150.00	0.22	162158.30	162158.30	0.02000	4460	4488	4489	4568	4877	1	140.00	0.40	17391.30	16821.74	0.02000
4334	4362	4363	4451	4450	5	150.00	0.22	162158.30	162158.30	0.02000	4461	4489	4490	4569	4878	1	140.00	0.40	17391.30	16821.74	0.02000
4335	4363	4364	4452	4451	5	140.00	0.40	17391.30	16821.74	0.02000	4462	4490	4491	4570	4879	1	140.00	0.40	17391.30	16821.74	0.02000
4336	4364	4365	4453	4452	1	140.00	0.40	17391.30	16821.74	0.02000	4463	4491	4492	4571	4880	1	140.00	0.40	17391.30	16821.74	0.02000
4337	4365	4366	4454	4453	1	140.00	0.40	17391.30	16821.74	0.02000	4464	4492	4493	4572	4881	1	140.00	0.40	17391.30	16821.74	0.02000
4338	4366	4367	4455	4454	1	140.00	0.40	17391.30	16821.74	0.02000	4465	4493	4494	4573	4882	1	140.00	0.40	17391.30	16821.74	0.02000
4339	4367	4368	4456	4455	1	140.00	0.40	17391.30	16821.74	0.02000	4466	4494	4495	4574	4883	1	140.00	0.40	17391.30	16821.74	0.02000
4340	4368	4369	4457	4456																	



4543	4567	4568	4659	4659	1	150.00	0.22	162158.38	162158.38	0.02000	4666	4694	4695	4787	4786	5	150.00	0.22	162158.38	162158.38	0.02000
4544	4568	4659	4660	4659	1	150.00	0.22	162158.38	162158.38	0.02000	4667	4696	4696	4788	4787	5	150.00	0.22	162158.38	162158.38	0.02000
4541	4669	4870	4861	4860	1	150.00	0.22	162158.38	162158.38	0.02000	4668	4696	4697	4789	4788	5	150.00	0.22	162158.38	162158.38	0.02000
4540	4670	4971	4963	4961	1	150.00	0.22	162158.38	162158.38	0.02000	4669	4697	4698	4790	4789	5	150.00	0.22	162158.38	162158.38	0.02000
4541	4672	4973	4965	4963	1	150.00	0.22	162158.38	162158.38	0.02000	4670	4698	4699	4791	4790	5	150.00	0.22	162158.38	162158.38	0.02000
4544	4672	4973	4965	4963	1	150.00	0.22	162158.38	162158.38	0.02000	4671	4699	4700	4792	4791	5	150.00	0.22	162158.38	162158.38	0.02000
4548	4672	4974	4965	4964	1	150.00	0.22	162158.38	162158.38	0.02000	4672	4700	4701	4793	4792	5	150.00	0.22	162158.38	162158.38	0.02000
4546	4674	4975	4966	4965	1	150.00	0.22	162158.38	162158.38	0.02000	4673	4701	4702	4794	4793	5	150.00	0.22	162158.38	162158.38	0.02000
4547	4975	4976	4967	4966	1	150.00	0.22	162158.38	162158.38	0.02000	4674	4702	4703	4795	4794	5	150.00	0.22	162158.38	162158.38	0.02000
4544	4976	4977	4968	4967	1	150.00	0.22	162158.38	162158.38	0.02000	4675	4703	4704	4796	4795	5	150.00	0.22	162158.38	162158.38	0.02000
4545	4977	4978	4969	4968	1	150.00	0.22	162158.38	162158.38	0.02000	4676	4704	4705	4797	4796	5	150.00	0.22	162158.38	162158.38	0.02000
4551	4979	4980	4971	4970	5	150.00	0.22	162158.38	162158.38	0.02000	4677	4705	4706	4798	4797	5	150.00	0.22	162158.38	162158.38	0.02000
4552	4980	4981	4972	4971	5	150.00	0.22	162158.38	162158.38	0.02000	4678	4706	4707	4799	4798	5	150.00	0.22	162158.38	162158.38	0.02000
4583	4981	4982	4973	4972	5	150.00	0.22	162158.38	162158.38	0.02000	4679	4707	4708	4800	4799	5	150.00	0.22	162158.38	162158.38	0.02000
4584	4982	4983	4974	4973	5	150.00	0.22	162158.38	162158.38	0.02000	4680	4708	4709	4801	4800	5	150.00	0.22	162158.38	162158.38	0.02000
4585	4983	4984	4975	4974	5	150.00	0.22	162158.38	162158.38	0.02000	4681	4709	4710	4802	4801	5	150.00	0.22	162158.38	162158.38	0.02000
4586	4984	4985	4976	4975	5	150.00	0.22	162158.38	162158.38	0.02000	4682	4710	4711	4803	4802	5	150.00	0.22	162158.38	162158.38	0.02000
4587	4985	4986	4977	4976	5	150.00	0.22	162158.38	162158.38	0.02000	4683	4711	4712	4804	4803	5	150.00	0.22	162158.38	162158.38	0.02000
4588	4986	4987	4978	4977	5	150.00	0.22	162158.38	162158.38	0.02000	4684	4712	4713	4805	4804	5	150.00	0.22	162158.38	162158.38	0.02000
4589	4987	4988	4979	4978	5	150.00	0.22	162158.38	162158.38	0.02000	4685	4713	4714	4806	4805	5	150.00	0.22	162158.38	162158.38	0.02000
4590	4988	4989	4980	4979	5	150.00	0.22	162158.38	162158.38	0.02000	4686	4714	4715	4807	4806	5	150.00	0.22	162158.38	162158.38	0.02000
4561	4989	4990	4981	4980	5	150.00	0.22	162158.38	162158.38	0.02000	4687	4715	4716	4808	4807	5	150.00	0.22	162158.38	162158.38	0.02000
4562	4990	4991	4982	4981	5	150.00	0.22	162158.38	162158.38	0.02000	4688	4716	4717	4809	4808	5	150.00	0.22	162158.38	162158.38	0.02000
4563	4991	4992	4983	4982	5	150.00	0.22	162158.38	162158.38	0.02000	4689	4717	4718	4810	4809	5	150.00	0.22	162158.38	162158.38	0.02000
4564	4992	4993	4984	4983	5	150.00	0.22	162158.38	162158.38	0.02000	4690	4719	4720	4811	4811	5	150.00	0.22	162158.38	162158.38	0.02000
4565	4993	4994	4985	4984	5	150.00	0.22	162158.38	162158.38	0.02000	4692	4720	4721	4813	4813	5	150.00	0.22	162158.38	162158.38	0.02000
4566	4994	4995	4986	4985	5	150.00	0.22	162158.38	162158.38	0.02000	4693	4722	4723	4815	4814	5	150.00	0.22	162158.38	162158.38	0.02000
4567	4995	4996	4987	4986	5	150.00	0.22	162158.38	162158.38	0.02000	4694	4723	4724	4816	4816	5	150.00	0.22	162158.38	162158.38	0.02000
4568	4996	4997	4988	4987	5	150.00	0.22	162158.38	162158.38	0.02000	4695	4725	4726	4818	4818	5	150.00	0.22	162158.38	162158.38	0.02000
4569	4997	4998	4989	4988	5	150.00	0.22	162158.38	162158.38	0.02000	4696	4725	4726	4818	4818	5	150.00	0.22	162158.38	162158.38	0.02000
4570	4998	4999	4990	4989	5	150.00	0.22	162158.38	162158.38	0.02000	4697	4726	4727	4819	4819	5	150.00	0.22	162158.38	162158.38	0.02000
4571	4999	4999	4991	4990	5	150.00	0.22	162158.38	162158.38	0.02000	4698	4727	4728	4820	4819	5	150.00	0.22	162158.38	162158.38	0.02000
4572	4999	4999	4992	4991	5	150.00	0.22	162158.38	162158.38	0.02000	4699	4728	4729	4821	4820	5	150.00	0.22	162158.38	162158.38	0.02000
4573	4999	4999	4993	4992	5	150.00	0.22	162158.38	162158.38	0.02000	4700	4729	4730	4822	4821	5	150.00	0.22	162158.38	162158.38	0.02000
4574	4999	4999	4994	4993	5	150.00	0.22	162158.38	162158.38	0.02000	4701	4730	4731	4823	4822	5	150.00	0.22	162158.38	162158.38	0.02000
4575	4999	4999	4995	4994	5	150.00	0.22	162158.38	162158.38	0.02000	4702	4732	4733	4824	4824	5	150.00	0.22	162158.38	162158.38	0.02000
4576	4999	4999	4996	4995	5	150.00	0.22	162158.38	162158.38	0.02000	4703	4732	4733	4824	4824	5	150.00	0.22	162158.38	162158.38	0.02000
4577	4999	4999	4997	4996	5	150.00	0.22	162158.38	162158.38	0.02000	4704	4733	4734	4826	4826	5	150.00	0.22	162158.38	162158.38	0.02000
4578	4999	4999	4998	4997	5	150.00	0.22	162158.38	162158.38	0.02000	4705	4734	4735	4827	4826	5	150.00	0.22	162158.38	162158.38	0.02000
4579	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4706	4735	4736	4828	4827	5	150.00	0.22	162158.38	162158.38	0.02000
4580	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4707	4736	4737	4829	4828	5	150.00	0.22	162158.38	162158.38	0.02000
4581	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4708	4737	4738	4830	4829	5	150.00	0.22	162158.38	162158.38	0.02000
4582	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4709	4738	4739	4831	4830	5	150.00	0.22	162158.38	162158.38	0.02000
4583	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4710	4739	4740	4832	4831	5	150.00	0.22	162158.38	162158.38	0.02000
4584	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4711	4740	4741	4833	4832	5	150.00	0.22	162158.38	162158.38	0.02000
4585	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4712	4741	4742	4834	4833	5	150.00	0.22	162158.38	162158.38	0.02000
4586	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4713	4742	4743	4835	4834	5	150.00	0.22	162158.38	162158.38	0.02000
4587	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4714	4743	4744	4836	4835	5	150.00	0.22	162158.38	162158.38	0.02000
4588	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4715	4744	4745	4837	4836	5	150.00	0.22	162158.38	162158.38	0.02000
4589	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4716	4745	4746	4838	4837	5	150.00	0.22	162158.38	162158.38	0.02000
4590	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4717	4746	4747	4839	4838	5	150.00	0.22	162158.38	162158.38	0.02000
4591	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4718	4747	4748	4840	4839	5	150.00	0.22	162158.38	162158.38	0.02000
4592	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4719	4748	4749	4841	4840	5	150.00	0.22	162158.38	162158.38	0.02000
4593	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4720	4749	4750	4842	4841	5	150.00	0.22	162158.38	162158.38	0.02000
4594	4999	4999	4999	4998	5	150.00	0.22	162158.38	162158.38	0.02000	4721	4750	4751	4843	4842	5	150.00	0			



4792	4823	4824	4916	4918	3	145.00	0.37	72049.69	72049.69	0.02000	4920	4951	4952	5044	5043	5	150.00	0.32	162158.38	162158.38	0.02000
4794	4824	4823	4917	4916	3	145.00	0.37	72049.69	72049.69	0.02000	4921	4952	4953	5045	5044	5	150.00	0.32	162158.38	162158.38	0.02000
4795	4825	4826	4918	4917	3	145.00	0.37	72049.69	72049.69	0.02000	4922	4953	4954	5046	5045	5	150.00	0.32	162158.38	162158.38	0.02000
4796	4826	4827	4919	4918	4	150.00	0.35	107329.19	107329.19	0.02000	4923	4954	4955	5047	5046	5	150.00	0.32	162158.38	162158.38	0.02000
4797	4827	4828	4920	4919	4	150.00	0.35	107329.19	107329.19	0.02000	4924	4955	4956	5048	5047	5	150.00	0.32	162158.38	162158.38	0.02000
4798	4828	4829	4921	4920	4	150.00	0.35	107329.19	107329.19	0.02000	4925	4956	4957	5049	5048	5	150.00	0.32	162158.38	162158.38	0.02000
4799	4829	4830	4922	4921	4	150.00	0.35	107329.19	107329.19	0.02000	4926	4957	4958	5050	5049	5	150.00	0.32	162158.38	162158.38	0.02000
4800	4830	4831	4923	4922	4	150.00	0.35	107329.19	107329.19	0.02000	4927	4958	4959	5051	5050	5	150.00	0.32	162158.38	162158.38	0.02000
4801	4831	4832	4924	4923	4	150.00	0.35	107329.19	107329.19	0.02000	4928	4959	4960	5052	5051	5	150.00	0.32	162158.38	162158.38	0.02000
4802	4832	4833	4925	4924	4	150.00	0.35	107329.19	107329.19	0.02000	4929	4960	4961	5053	5052	5	150.00	0.32	162158.38	162158.38	0.02000
4803	4833	4834	4926	4925	5	150.00	0.22	162158.38	162158.38	0.02000	4930	4961	4962	5054	5053	5	150.00	0.32	162158.38	162158.38	0.02000
4804	4834	4835	4927	4926	5	150.00	0.22	162158.38	162158.38	0.02000	4931	4962	4963	5055	5054	5	150.00	0.32	162158.38	162158.38	0.02000
4805	4835	4836	4928	4927	5	150.00	0.22	162158.38	162158.38	0.02000	4932	4963	4964	5056	5055	5	150.00	0.32	162158.38	162158.38	0.02000
4806	4836	4837	4929	4928	5	150.00	0.22	162158.38	162158.38	0.02000	4933	4964	4965	5057	5056	5	150.00	0.32	162158.38	162158.38	0.02000
4807	4837	4838	4930	4929	5	150.00	0.22	162158.38	162158.38	0.02000	4934	4965	4966	5058	5057	5	150.00	0.32	162158.38	162158.38	0.02000
4808	4838	4839	4931	4930	5	150.00	0.22	162158.38	162158.38	0.02000	4935	4966	4967	5059	5058	5	150.00	0.32	162158.38	162158.38	0.02000
4809	4839	4840	4932	4931	5	150.00	0.22	162158.38	162158.38	0.02000	4936	4967	4968	5060	5059	5	150.00	0.32	162158.38	162158.38	0.02000
4810	4840	4841	4933	4932	5	150.00	0.22	162158.38	162158.38	0.02000	4937	4968	4969	5061	5060	5	150.00	0.32	162158.38	162158.38	0.02000
4811	4841	4842	4934	4933	5	150.00	0.22	162158.38	162158.38	0.02000	4938	4969	4970	5062	5061	5	150.00	0.32	162158.38	162158.38	0.02000
4812	4842	4843	4935	4934	5	150.00	0.22	162158.38	162158.38	0.02000	4939	4970	4971	5063	5062	5	150.00	0.32	162158.38	162158.38	0.02000
4813	4843	4844	4936	4935	5	150.00	0.22	162158.38	162158.38	0.02000	4940	4971	4972	5064	5063	5	150.00	0.32	162158.38	162158.38	0.02000
4814	4844	4845	4937	4936	5	150.00	0.22	162158.38	162158.38	0.02000	4941	4972	4973	5065	5064	5	150.00	0.32	162158.38	162158.38	0.02000
4815	4845	4846	4938	4937	5	150.00	0.22	162158.38	162158.38	0.02000	4942	4973	4974	5066	5065	5	150.00	0.32	162158.38	162158.38	0.02000
4816	4846	4847	4939	4938	5	150.00	0.22	162158.38	162158.38	0.02000	4943	4974	4975	5067	5066	5	150.00	0.32	162158.38	162158.38	0.02000
4817	4847	4848	4940	4939	5	150.00	0.22	162158.38	162158.38	0.02000	4944	4975	4976	5068	5067	5	150.00	0.32	162158.38	162158.38	0.02000
4818	4848	4849	4941	4940	5	150.00	0.22	162158.38	162158.38	0.02000	4945	4976	4977	5069	5068	5	150.00	0.32	162158.38	162158.38	0.02000
4819	4849	4850	4942	4941	5	150.00	0.22	162158.38	162158.38	0.02000	4946	4977	4978	5070	5069	5	150.00	0.32	162158.38	162158.38	0.02000
4820	4850	4851	4943	4942	5	150.00	0.22	162158.38	162158.38	0.02000	4947	4978	4979	5071	5070	5	150.00	0.32	162158.38	162158.38	0.02000
4821	4851	4852	4944	4943	5	150.00	0.22	162158.38	162158.38	0.02000	4948	4979	4980	5072	5071	5	150.00	0.32	162158.38	162158.38	0.02000
4822	4852	4853	4945	4944	5	150.00	0.22	162158.38	162158.38	0.02000	4949	4980	4981	5073	5072	5	150.00	0.32	162158.38	162158.38	0.02000
4823	4853	4854	4946	4945	5	150.00	0.22	162158.38	162158.38	0.02000	4950	4981	4982	5074	5073	5	150.00	0.32	162158.38	162158.38	0.02000
4824	4854	4855	4947	4946	5	150.00	0.22	162158.38	162158.38	0.02000	4951	4982	4983	5075	5074	5	150.00	0.32	162158.38	162158.38	0.02000
4825	4855	4856	4948	4947	5	150.00	0.22	162158.38	162158.38	0.02000	4952	4983	4984	5076	5075	5	150.00	0.32	162158.38	162158.38	0.02000
4826	4856	4857	4949	4948	5	150.00	0.22	162158.38	162158.38	0.02000	4953	4984	4985	5077	5076	5	150.00	0.32	162158.38	162158.38	0.02000
4827	4857	4858	4950	4949	5	150.00	0.22	162158.38	162158.38	0.02000	4954	4985	4986	5078	5077	5	150.00	0.32	162158.38	162158.38	0.02000
4828	4858	4859	4951	4950	5	150.00	0.22	162158.38	162158.38	0.02000	4955	4986	4987	5079	5078	5	150.00	0.32	162158.38	162158.38	0.02000
4829	4859	4860	4952	4951	5	150.00	0.22	162158.38	162158.38	0.02000	4956	4987	4988	5080	5079	5	150.00	0.32	162158.38	162158.38	0.02000
4830	4860	4861	4953	4952	5	150.00	0.22	162158.38	162158.38	0.02000	4957	4988	4989	5081	5080	5	150.00	0.32	162158.38	162158.38	0.02000
4831	4861	4862	4954	4953	5	150.00	0.22	162158.38	162158.38	0.02000	4958	4989	4990	5082	5081	5	150.00	0.32	162158.38	162158.38	0.02000
4832	4862	4863	4955	4954	5	150.00	0.22	162158.38	162158.38	0.02000	4959	4990	4991	5083	5082	5	150.00	0.32	162158.38	162158.38	0.02000
4833	4863	4864	4956	4955	5	150.00	0.22	162158.38	162158.38	0.02000	4960	4991	4992	5084	5083	5	150.00	0.32	162158.38	162158.38	0.02000
4834	4864	4865	4957	4956	5	150.00	0.22	162158.38	162158.38	0.02000	4961	4992	4993	5085	5084	5	150.00	0.32	162158.38	162158.38	0.02000
4835	4865	4866	4958	4957	5	150.00	0.22	162158.38	162158.38	0.02000	4962	4993	4994	5086	5085	5	150.00	0.32	162158.38	162158.38	0.02000
4836	4866	4867	4959	4958	5	150.00	0.22	162158.38	162158.38	0.02000	4963	4994	4995	5087	5086	5	150.00	0.32	162158.38	162158.38	0.02000
4837	4867	4868	4960	4959	5	150.00	0.22	162158.38	162158.38	0.02000	4964	4995	4996	5088	5087	5	150.00	0.32	162158.38	162158.38	0.02000
4838	4868	4869	4961	4960	5	150.00	0.22	162158.38	162158.38	0.02000	4965	4996	4997	5089	5088	5	150.00	0.32	162158.38	162158.38	0.02000
4839	4869	4870	4962	4961	5	150.00	0.22	162158.38	162158.38	0.02000	4966	4997	4998	5090	5089	5	150.00	0.32	162158.38	162158.38	0.02000
4840	4870	4871	4963	4962	5	150.00	0.22	162158.38	162158.38	0.02000	4967	4998	4999	5091	5090	5	150.00	0.32	162158.38	162158.38	0.02000
4841	4871	4872	4964	4963	5	150.00	0.22	162158.38	162158.38	0.02000	4968	5000	5001	5092	5091	5	150.00	0.32	162158.38	162158.38	0.02000
4842	4872	4873	4965	4964	5	150.00	0.22	162158.38	162158.38	0.02000	4969	5001	5002	5093	5092	5	150.00	0.32	162158.38	162158.38	0.02000
4843	4873	4874	4966	4965	5	150.00	0.22	162158.38	162158.38	0.02000	4970	5002	5003	5094	5093	5	150.00	0.32	162158.38	162158.38	0.02000
4844	4874	4875	4967	4966	5	150.00	0.22	162158.38	162158.38	0.02000	4971	5003	5004	5095	5094	5	150.00	0.32	162158.38	162158.38	0.02000
4845	4875	4876	4968	4967	5	150.00	0.22	162158.38	162158.38	0.02000	4972	5004	5005	5096	5095	5	150.00	0.32	162158.38	162158.38	0.02000
4846	4876	4877	4969	4968	5	150.00	0.22	162158.38	162158.38	0.02000	4973	5005	5006	5097	5096	5	150.00	0.32	162158.38	162158.38	0.02000
4847	4877	4878	4970	4969	5	150.00	0.22	162158.38	1621												



0047	5079	8080	5178	5171	5	150.00	0.22	162158.36	162158.36	0.02000
0048	5080	8081	5178	5172	5	150.00	0.22	162158.36	162158.36	0.02000
0049	5081	8082	5178	5173	5	150.00	0.22	162158.36	162158.36	0.02000
0050	5082	8083	5178	5174	5	150.00	0.22	162158.36	162158.36	0.02000
0051	5083	8084	5178	5175	5	150.00	0.22	162158.36	162158.36	0.02000
0052	5084	8085	5178	5176	5	150.00	0.22	162158.36	162158.36	0.02000
0053	5085	8086	5178	5177	5	150.00	0.22	162158.36	162158.36	0.02000
0054	5086	8087	5179	5178	5	150.00	0.22	162158.36	162158.36	0.02000
0055	5087	8088	5180	5179	5	150.00	0.22	162158.36	162158.36	0.02000
0056	5088	8089	5181	5180	5	150.00	0.22	162158.36	162158.36	0.02000
0057	5089	5101	5183	5182	2	140.00	0.40	47347.82	48527.29	0.02000
0058	5090	5102	5183	5183	2	140.00	0.40	47347.82	48527.29	0.02000
0059	5091	5103	5184	5184	2	140.00	0.40	47347.82	48527.29	0.02000
0060	5092	5104	5186	5185	2	145.00	0.37	72049.69	72049.69	0.02000
0061	5093	5105	5187	5186	2	145.00	0.37	72049.69	72049.69	0.02000
0062	5094	5106	5188	5187	2	145.00	0.37	72049.69	72049.69	0.02000
0063	5095	5107	5189	5188	2	145.00	0.37	72049.69	72049.69	0.02000
0064	5096	5108	5191	5191	2	145.00	0.37	72049.69	72049.69	0.02000
0065	5097	5109	5192	5192	2	145.00	0.37	72049.69	72049.69	0.02000
0066	5098	5110	5192	5193	2	145.00	0.37	72049.69	72049.69	0.02000
0067	5099	5111	5193	5193	2	145.00	0.37	72049.69	72049.69	0.02000
0068	5100	5112	5194	5194	2	145.00	0.37	72049.69	72049.69	0.02000
0069	5101	5113	5195	5195	2	145.00	0.37	72049.69	72049.69	0.02000
0070	5102	5114	5196	5196	2	145.00	0.37	72049.69	72049.69	0.02000
0071	5103	5115	5197	5197	2	145.00	0.37	72049.69	72049.69	0.02000
0072	5104	5116	5198	5198	2	145.00	0.37	72049.69	72049.69	0.02000
0073	5105	5117	5199	5199	2	145.00	0.37	72049.69	72049.69	0.02000
0074	5106	5118	5200	5200	2	145.00	0.37	72049.69	72049.69	0.02000
0075	5107	5119	5201	5201	2	145.00	0.37	72049.69	72049.69	0.02000
0076	5108	5120	5202	5202	2	145.00	0.37	72049.69	72049.69	0.02000
0077	5109	5121	5203	5203	2	145.00	0.37	72049.69	72049.69	0.02000
0078	5110	5122	5204	5204	2	145.00	0.37	72049.69	72049.69	0.02000
0079	5111	5123	5205	5205	2	145.00	0.37	72049.69	72049.69	0.02000
0080	5112	5124	5206	5206	2	145.00	0.37	72049.69	72049.69	0.02000
0081	5113	5125	5207	5207	2	145.00	0.37	72049.69	72049.69	0.02000
0082	5114	5126	5208	5208	2	145.00	0.37	72049.69	72049.69	0.02000
0083	5115	5127	5209	5209	2	145.00	0.37	72049.69	72049.69	0.02000
0084	5116	5128	5210	5210	2	145.00	0.37	72049.69	72049.69	0.02000
0085	5117	5129	5211	5211	2	145.00	0.37	72049.69	72049.69	0.02000
0086	5118	5130	5212	5212	2	145.00	0.37	72049.69	72049.69	0.02000
0087	5119	5131	5213	5213	2	145.00	0.37	72049.69	72049.69	0.02000
0088	5120	5132	5214	5214	2	145.00	0.37	72049.69	72049.69	0.02000
0089	5121	5133	5215	5215	2	145.00	0.37	72049.69	72049.69	0.02000
0090	5122	5134	5216	5216	2	145.00	0.37	72049.69	72049.69	0.02000
0091	5123	5135	5217	5217	2	145.00	0.37	72049.69	72049.69	0.02000
0092	5124	5136	5218	5218	2	145.00	0.37	72049.69	72049.69	0.02000
0093	5125	5137	5219	5219	2	145.00	0.37	72049.69	72049.69	0.02000
0094	5126	5138	5220	5220	2	145.00	0.37	72049.69	72049.69	0.02000
0095	5127	5139	5221	5221	2	145.00	0.37	72049.69	72049.69	0.02000
0096	5128	5140	5222	5222	2	145.00	0.37	72049.69	72049.69	0.02000
0097	5129	5141	5223	5223	2	145.00	0.37	72049.69	72049.69	0.02000
0098	5130	5142	5224	5224	2	145.00	0.37	72049.69	72049.69	0.02000
0099	5131	5143	5225	5225	2	145.00	0.37	72049.69	72049.69	0.02000
0100	5132	5144	5226	5226	2	145.00	0.37	72049.69	72049.69	0.02000
0101	5133	5145	5227	5227	2	145.00	0.37	72049.69	72049.69	0.02000
0102	5134	5146	5228	5228	2	145.00	0.37	72049.69	72049.69	0.02000
0103	5135	5147	5229	5229	2	145.00	0.37	72049.69	72049.69	0.02000
0104	5136	5148	5230	5230	2	145.00	0.37	72049.69	72049.69	0.02000
0105	5137	5149	5231	5231	2	145.00	0.37	72049.69	72049.69	0.02000
0106	5138	5150	5232	5232	2	145.00	0.37	72049.69	72049.69	0.02000
0107	5139	5151	5233	5233	2	145.00	0.37	72049.69	72049.69	0.02000
0108	5140	5152	5234	5234	2	145.00	0.37	72049.69	72049.69	0.02000
0109	5141	5153	5235	5235	2	145.00	0.37	72049.69	72049.69	0.02000
0110	5142	5154	5236	5236	2	145.00	0.37	72049.69	72049.69	0.02000
0111	5143	5155	5237	5237	2	145.00	0.37	72049.69	72049.69	0.02000
0112	5144	5156	5238	5238	2	145.00	0.37	72049.69	72049.69	0.02000
0113	5145	5157	5239	5239	2	145.00	0.37	72049.69	72049.69	0.02000
0114	5146	5158	5240	5240	2	145.00	0.37	72049.69	72049.69	0.02000
0115	5147	5159	5241	5241	2	145.00	0.37	72049.69	72049.69	0.02000
0116	5148	5160	5242	5242	2	145.00	0.37	72049.69	72049.69	0.02000
0117	5149	5161	5243	5243	2	145.00	0.37	72049.69	72049.69	0.02000
0118	5150	5162	5244	5244	2	145.00	0.37	72049.69	72049.69	0.02000
0119	5151	5163	5245	5245	2	145.00	0.37	72049.69	72049.69	0.02000
0120	5152	5164	5246	5246	2	145.00	0.37	72049.69	72049.69	0.02000
0121	5153	5165	5247	5247	2	145.00	0.37	72049.69	72049.69	0.02000
0122	5154	5166	5248	5248	2	145.00	0.37	72049.69	72049.69	0.02000
0123	5155	5167	5249	5249	2	145.00	0.37	72049.69	72049.69	0.02000
0124	5156	5168	5250	5250	2	145.00	0.37	72049.69	72049.69	0.02000
0125	5157	5169	5251	5251	2	145.00	0.37	72049.69	72049.69	0.02000
0126	5158	5170	5252	5252	2	145.00	0.37	72049.69	72049.69	0.02000
0127	5159	5171	5253	5253	2	145.00	0.37	72049.69	72049.69	0.02000
0128	5160	5172	5254	5254	2	145.00	0.37	72049.69	72049.69	0.02000
0129	5161	5173	5255	5255	2	145.00	0.37	72049.69	72049.69	0.02000
0130	5162	5174	5256	5256	2	145.00	0.37	72049.69	72049.69	0.02000
0131	5163	5175	5257	5257	2	145.00	0.37	72049.69	72049.69	0.02000
0132	5164	5176	5258	5258	2	145.00	0.37	72049.69	72049.69	0.02000
0133	5165	5177	5259	5259	2	145.00	0.37	72049.69	72049.69	0.02000
0134	5166	5178	5260	5260	2	145.00	0.37	72049.69	72049.69	0.02000
0135	5167	5179	5261	5261	2	145.00	0.37	72049.69	72049.69	0.02000
0136	5168	5180	5262	5262	2	145.00	0.37	72049.69	72049.69	0.02000
0137	5169	5181	5263	5263	2	145.00	0.37	72049.69	72049.69	0.02000
0138	5170	5182	5264	5264	2	145.00	0.37	72049.69	72049.69	0.02000
0139	5171	5183	5265	5265	2	145.00	0.37	72049.69	72049.69	0.02000
0140	5172	5184	5266	5266	2	145.00	0.37	72049.69	72049.69	0.02000
0141	5173	5185	5267	5267	2	145.00	0.37	72049.69	72049.69	0.02000
0142	5174	5186	5268	5268	2	145.00	0.37	72049.69	72049.69	0.02000
0143	5175	5187	5269	5269	2	145.00	0.37	72049.69	72049.69	0.02000
0144	5176	5188	5270	5270	2	145.00	0.37	72049.69	72049.69	0.02000
0145	5177	5189	5271	5271	2	145.00	0.37	72049.69	72049.69	0.02000
0146	5178	5190	5272	5272	2	145.00	0.37	72049.69	72049.69	0.02000
0147	5179	5191	5273	5273	2	145.00	0.37	72049.69	72049.69	0.02000
0148	5180	5192	5274	5274	2	140.00	0.40	47391.30	48521.74	0.02000
0149	5181	5193	5275	5275	2	140.00	0.40	47347.82	48527.29	0.02000
0150	5184	5196	5277	5277	2	140.00	0.40	47347.82	48527.29	0.02000
0151	5185	5197	5278	5278	2	140.00	0.40	47347.82	48527.29	0.02000
0152	5187	5199	5280	5280	2	145.00	0.37	72049.69	72049.69	0.02000
0153	5188	5200	5281	5281	2	145.00	0.37	72049.69	72049.69	0.02000
0154	5189	5201	5282	5282	2	145.00	0.37	72049.69	72049.69	0.02000
0155	5190	5202	5283	5283	2	145.00	0.37	72049.69	72049.69	0.02000
0156	5191	5203	5284	5284</						

[illegible]



3101	3326	3327	3429	3429	8	150.00	0.22	162158.38	162158.38	0.020000
3102	3327	3328	3430	3430	8	150.00	0.22	162158.38	162158.38	0.020000
3103	3328	3329	3431	3431	8	150.00	0.22	162158.38	162158.38	0.020000
3104	3329	3430	3432	3432	8	150.00	0.22	162158.38	162158.38	0.020000
3105	3330	3431	3433	3433	8	150.00	0.22	162158.38	162158.38	0.020000
3106	3331	3432	3434	3434	8	150.00	0.22	162158.38	162158.38	0.020000
3107	3332	3433	3435	3434	8	150.00	0.22	162158.38	162158.38	0.020000
3108	3333	3434	3436	3435	8	150.00	0.22	162158.38	162158.38	0.020000
3109	3334	3435	3437	3436	8	150.00	0.22	162158.38	162158.38	0.020000
3110	3335	3436	3438	3437	8	150.00	0.22	162158.38	162158.38	0.020000
3111	3336	3437	3439	3438	8	150.00	0.22	162158.38	162158.38	0.020000
3112	3337	3438	3440	3439	8	150.00	0.22	162158.38	162158.38	0.020000
3113	3338	3439	3441	3440	8	150.00	0.22	162158.38	162158.38	0.020000
3114	3339	3440	3442	3441	8	150.00	0.22	162158.38	162158.38	0.020000
3115	3340	3441	3443	3442	8	150.00	0.22	162158.38	162158.38	0.020000
3116	3341	3442	3444	3443	8	150.00	0.22	162158.38	162158.38	0.020000
3117	3342	3443	3445	3444	8	150.00	0.22	162158.38	162158.38	0.020000
3118	3343	3444	3446	3445	8	150.00	0.22	162158.38	162158.38	0.020000
3119	3344	3445	3447	3446	8	150.00	0.22	162158.38	162158.38	0.020000
3120	3345	3446	3448	3447	8	150.00	0.22	162158.38	162158.38	0.020000
3121	3346	3447	3449	3448	8	150.00	0.22	162158.38	162158.38	0.020000
3122	3347	3448	3450	3449	8	150.00	0.22	162158.38	162158.38	0.020000
3123	3348	3449	3451	3450	8	150.00	0.22	162158.38	162158.38	0.020000
3124	3349	3450	3452	3451	8	150.00	0.22	162158.38	162158.38	0.020000
3125	3350	3451	3453	3452	8	150.00	0.22	162158.38	162158.38	0.020000
3126	3351	3452	3454	3453	8	150.00	0.22	162158.38	162158.38	0.020000
3127	3352	3453	3455	3454	8	150.00	0.22	162158.38	162158.38	0.020000
3128	3353	3454	3456	3455	8	150.00	0.22	162158.38	162158.38	0.020000
3129	3354	3455	3457	3456	8	150.00	0.22	162158.38	162158.38	0.020000
3130	3355	3456	3458	3457	8	150.00	0.22	162158.38	162158.38	0.020000
3131	3356	3457	3459	3458	8	150.00	0.22	162158.38	162158.38	0.020000
3132	3357	3458	3460	3459	8	150.00	0.22	162158.38	162158.38	0.020000
3133	3358	3459	3461	3460	8	150.00	0.22	162158.38	162158.38	0.020000
3134	3359	3460	3462	3461	8	150.00	0.22	162158.38	162158.38	0.020000
3135	3360	3461	3463	3462	8	150.00	0.22	162158.38	162158.38	0.020000</



5535	8533	5534	5686	5486	5	150.00	0.22	162158.30	162158.30	0.020000
5536	5684	5595	5647	5486	5	150.00	0.22	162158.30	162158.30	0.020000
5537	5595	5696	5648	5487	5	150.00	0.22	162158.30	162158.30	0.020000
5538	5694	5597	5648	5488	5	150.00	0.22	162158.30	162158.30	0.020000
5539	5694	5597	5648	5488	5	150.00	0.22	162158.30	162158.30	0.020000
5540	5595	5699	5691	5490	5	150.00	0.22	162158.30	162158.30	0.020000
5541	5599	5600	5692	5491	5	150.00	0.22	162158.30	162158.30	0.020000
5542	5600	5601	5692	5491	5	150.00	0.22	162158.30	162158.30	0.020000
5543	5601	5602	5694	5493	5	150.00	0.22	162158.30	162158.30	0.020000
5544	5602	5603	5695	5494	5	150.00	0.22	162158.30	162158.30	0.020000
5545	5603	5604	5695	5494	5	150.00	0.22	162158.30	162158.30	0.020000
5546	5604	5605	5697	5495	5	150.00	0.22	162158.30	162158.30	0.020000
5547	5605	5606	5698	5497	5	150.00	0.22	162158.30	162158.30	0.020000
5548	5606	5607	5699	5498	5	150.00	0.22	162158.30	162158.30	0.020000
5549	5607	5608	5700	5499	5	150.00	0.22	162158.30	162158.30	0.020000
5550	5608	5609	5701	5500	5	150.00	0.22	162158.30	162158.30	0.020000
5551	5609	5610	5702	5501	5	150.00	0.22	162158.30	162158.30	0.020000
5552	5610	5611	5703	5502	5	150.00	0.22	162158.30	162158.30	0.020000
5553	5611	5612	5704	5503	5	150.00	0.22	162158.30	162158.30	0.020000
5554	5612	5613	5705	5504	5	150.00	0.22	162158.30	162158.30	0.020000
5555	5613	5614	5706	5505	5	150.00	0.22	162158.30	162158.30	0.020000
5556	5614	5615	5707	5506	5	150.00	0.22	162158.30	162158.30	0.020000
5557	5615	5616	5708	5507	5	150.00	0.22	162158.30	162158.30	0.020000
5558	5616	5617	5709	5508	5	150.00	0.22	162158.30	162158.30	0.020000
5559	5617	5618	5710	5509	5	150.00	0.22	162158.30	162158.30	0.020000
5560	5618	5619	5711	5510	5	150.00	0.22	162158.30	162158.30	0.020000
5561	5619	5620	5712	5511	5	150.00	0.22	162158.30	162158.30	0.020000
5562	5620	5621	5713	5512	5	150.00	0.22	162158.30	162158.30	0.020000
5563	5621	5622	5714	5513	5	150.00	0.22	162158.30	162158.30	0.020000
5564	5622	5623	5715	5514	5	150.00	0.22	162158.30	162158.30	0.020000
5565	5623	5624	5716	5515	5	150.00	0.22	162158.30	162158.30	0.020000
5566	5624	5625	5717	5516	5	150.00	0.22	162158.30	162158.30	0.020000
5567	5625	5626	5718	5517	5	150.00	0.22	162158.30	162158.30	0.020000
5568	5626	5627	5719	5518	5	150.00	0.22	162158.30	162158.30	0.020000
5569	5627	5628	5720	5519	5	150.00	0.22	162158.30	162158.30	0.020000
5570	5628	5629	5721	5520	5	150.00	0.22	162158.30	162158.30	0.020000
5571	5629	5630	5722	5521	5	150.00	0.22	162158.30	162158.30	0.020000
5572	5630	5631	5723	5522	5	150.00	0.22	162158.30	162158.30	0.020000
5573	5631	5632	5724	5523	5	150.00	0.22	162158.30	162158.30	0.020000
5574	5632	5633	5725	5524	5	150.00	0.22	162158.30	162158.30	0.020000
5575	5633	5634	5726	5525	5	150.00	0.22	162158.30	162158.30	0.020000
5576	5634	5635	5727	5526	5	150.00	0.22	162158.30	162158.30	0.020000
5577	5635	5636	5728	5527	5	150.00	0.22	162158.30	162158.30	0.020000
5578	5636	5637	5729	5528	5	150.00	0.22	162158.30	162158.30	0.020000
5579	5637	5638	5730	5529	5	150.00	0.22	162158.30	162158.30	0.020000
5580	5638	5639	5731	5530	5	150.00	0.22	162158.30	162158.30	0.020000
5581	5639	5640	5732	5531	5	150.00	0.22	162158.30	162158.30	0.020000
5582	5640	5641	5733	5532	5	150.00	0.22	162158.30	162158.30	0.020000
5583	5641	5642	5734	5533	5	150.00	0.22	162158.30	162158.30	0.020000
5584	5642	5643	5735	5534	5	150.00	0.22	162158.30	162158.30	0.020000
5585	5643	5644	5736	5535	5	150.00	0.22	162158.30	162158.30	0.020000
5586	5644	5645	5737	5536	5	150.00	0.22	162158.30	162158.30	0.020000
5587	5645	5646	5738	5537	5	150.00	0.22	162158.30	162158.30	0.020000
5588	5646	5647	5739	5538	5	150.00	0.22	162158.30	162158.30	0.020000
5589	5647	5648	5740	5539	5	150.00	0.22	162158.30	162158.30	0.020000
5590	5648	5649	5741	5540	5	150.00	0.22	162158.30	162158.30	0.020000
5591	5649	5650	5742	5541	5	150.00	0.22	162158.30	162158.30	0.020000
5592	5650	5651	5743	5542	5	150.00	0.22	162158.30	162158.30	0.020000
5593	5651	5652	5744	5543	5	150.00	0.22	162158.30	162158.30	0.020000
5594	5652	5653	5745	5544	5	150.00	0.22	162158.30	162158.30	0.020000
5595	5653	5654	5746	5545	5	150.00	0.22	162158.30	162158.30	0.020000
5596	5654	5655	5747	5546	5	150.00	0.22	162158.30	162158.30	0.020000
5597	5655	5656	5748	5547	5	150.00	0.22	162158.30	162158.30	0.020000
5598	5656	5657	5749	5548	5	150.00	0.22	162158.30	162158.30	0.020000
5599	5657	5658	5750	5549	5	150.00	0.22	162158.30	162158.30	0.020000
5600	5658	5659	5751	5550	5	150.00	0.22	162158.30	162158.30	0.020000
5601	5659	5660	5752	5551	5	150.00	0.22	162158.30	162158.30	0.020000
5602	5660	5661	5753	5552	5	150.00	0.22	162158.30	162158.30	0.020000
5603	5661	5662	5754	5553	5	150.00	0.22	162158.30	162158.30	0.020000
5604	5662	5663	5755	5554	5	150.00	0.22	162158.30	162158.30	0.020000
5605	5663	5664	5756	5555	5	150.00	0.22	162158.30	162158.30	0.020000
5606	5664	5665	5757	5556	5	150.00	0.22	162158.30	162158.30	0.020000
5607	5665	5666	5758	5557	5	150.00	0.22	162158.30	162158.30	0.020000
5608	5666	5667	5759	5558	5	150.00	0.22	162158.30	162158.30	0.020000
5609	5667	5668	5760	5559	5	150.00	0.22	162158.30	162158.30	0.020000
5610	5668	5669	5761	5560	5	150.00	0.22	162158.30	162158.30	0.020000
5611	5669	5670	5762	5561	5	150.00	0.22	162158.30	162158.30	0.020000
5612	5670	5671	5763	5562	5	150.00	0.22	162158.30	162158.30	0.020000
5613	5671	5672	5764	5563	5	150.00	0.22	162158.30	162158.30	0.020000
5614	5672	5673	5765	5564	5	150.00	0.22	162158.30	162158.30	0.020000
5615	5673	5674	5766	5565	5	150.00	0.22	162158.30	162158.30	0.020000
5616	5674	5675	5767	5566	5	150.00	0.22	162158.30	162158.30	0.020000
5617	5675	5676	5768	5567	5	150.00	0.22	162158.30	162158.30	0.020000
5618	5676	5677	5769	5568	5	150.00	0.22	162158.30	162158.30	0.020000
5619	5677	5678	5770	5569	5	150.00	0.22	162158.30	162158.30	0.020000
5620	5678	5679	5771	5570	5	150.00	0.22	162158.30	162158.30	0.020000
5621	5679	5680	5772	5571	5	150.00	0.22	162158.30	162158.30	0.020000
5622	5680	5681	5773	5572	5	150.00	0.22	162158.30	162158.30	0.020000
5623	5681	5682	5774	5573	5	150.00	0.22	162158.30	162158.30	0.020000
5624	5682	5683	5775	5574	5	150.00	0.22	162158.30	162158.30	0.020000
5625	5683	5684	5776	5575	5	150.00	0.22	162158.30	162158.30	0.020000
5626	5684	5685	5777	5576	5	150.00	0.22	162158.30	162158.30	0.020000
5627	5685	5686	5778	5577	5	150.00	0.22	162158.30	162158.30	0.020000
5628	5686	5687	5779	5578	5	150.00	0.22	162158.30	162158.30	0.020000
5629	5687	5688	5780	5579	5	150.00	0.22	162158.30	162158.30	0.020000
5630	5688	5689	5781	5580	5	150.00	0.22	162158.30	162158.30	0.020000
5631	5689	5690	5782	5581	5	150.00	0.22	162158.30	162158.30	0.020000
5632	5690	5691	5783	5582	5	150.00	0.22	162158.30	162158.30	0.020000
5633	5691	5692	5784	5583	5	150.00	0.22	162158.30	162158.30	0.020000
5634	5692	5693	5785	5584	5	150.00	0.22	162158.30	162158.30	0.020000
5635	5693	5694	5786	5585	5	150.00	0.22	162158.30	162158.30	0.020000
5636	5694	5695	5787	5586	5	150.00	0.22	162158.30	162158.30	0.020000
5637	5695	5696	5788	5587	5	150.00	0.22	162158.30	162158.30	0.020000
5638	5696	5697	5789	5588	5	150.00	0.22	162158.30	162158.30	0.020000
5639	5697	5698	5790	5589	5	150.00	0.22	162158.30	162158.30	0.020000
5640	5698	5699	5791	5590	5	150.00	0.22	162158.30	162158.30	0.020000
5641	5699	5700	5792	5591	5	150.00	0.22	162158.30		

5642	5721	5723	5814	5813	5	150.00	0.22	162150.30	162150.30	0.020000
5643	5722	5723	5815	5814	5	150.00	0.22	162150.30	162150.30	0.020000
5644	5723	5724	5816	5815	5	150.00	0.22	162150.30	162150.30	0.020000
5645	5724	5725	5817	5816	5	150.00	0.22	162150.30	162150.30	0.020000
5646	5725	5726	5818	5817	5	150.00	0.22	162150.30	162150.30	0.020000
5647	5726	5727	5819	5818	5	150.00	0.22	162150.30	162150.30	0.020000
5648	5727	5728	5820	5819	5	150.00	0.22	162150.30	162150.30	0.020000
5649	5728	5729	5821	5820	5	150.00	0.22	162150.30	162150.30	0.020000
5650	5729	5730	5822	5821	5	150.00	0.22	162150.30	162150.30	0.020000
5651	5730	5731	5823	5822	5	150.00	0.22	162150.30	162150.30	0.020000
5652	5731	5732	5824	5823	5	150.00	0.22	162150.30	162150.30	0.020000
5653	5732	5733	5825	5824	5	150.00	0.22	162150.30	162150.30	0.020000
W	WORO	WORO	NC	OUT	XXIII	XXIII	XXIII	XXIV	XXIV	
***	(15,5710.0,315,6710.0)	***								
1	0.0000	100.0000	2							
2	0.0000	90.0000	3							
3	0.0000	80.0000	2							
4	0.0000	70.0000	2							
5	0.0000	60.0000	2							
6	0.0000	50.0000	2							
7	0.0000	40.0000	2							
8	0.0000	30.0000	2							
9	0.0000	15.0000	2							
10	0.0000	0.0000	2							
11	0.0000	-20.0000	2							
12	0.0000	-40.0000	2							
13	0.0000	-60.0000	2							
14	0.0000	-80.0000	2							
15	0.0000	-100.0000	2							
16	0.0000	-125.0000	2							
17	0.0000	-150.0000	2							
18	0.0000	-180.0000	2							
19	0.0000	-210.0000	2							
20	0.0000	-240.0000	2							
21	0.0000	-270.0000	2							
22	0.0000	-300.0000	4							
23	100.0000	100.0000								
24	100.0000	90.0000								
25	100.0000	80.0000								
26	100.0000	70.0000								
27	100.0000	60.0000								
28	100.0000	50.0000								
29	100.0000	40.0000								
30	100.0000	30.0000								
31	100.0000	15.0000								
32	100.0000	0.0000								
33	100.0000	-20.0000								
34	100.0000	-40.0000								
35	100.0000	-60.0000								
36	100.0000	-80.0000								
37	100.0000	-100.0000								
38	100.0000	-125.0000								
39	100.0000	-150.0000								
40	100.0000	-180.0000								
41	100.0000	-210.0000								
42	100.0000	-240.0000								
43	100.0000	-270.0000								
44	100.0000	-300.0000	4							
45	200.0000	100.0000								
46	200.0000	90.0000								
47	200.0000	80.0000								
48	200.0000	70.0000								
49	200.0000	60.0000								
50	200.0000	50.0000								
51	200.0000	40.0000								
52	200.0000	30.0000								
53	200.0000	15.0000								
54	200.0000	0.0000								
55	200.0000	-20.0000								
56	200.0000	-40.0000								
57	200.0000	-60.0000								
58	200.0000	-80.0000								
59	200.0000	-100.0000								
60	200.0000	-125.0000								
61	200.0000	-150.0000								
62	200.0000	-180.0000								
63	200.0000	-210.0000								
64	200.0000	-240.0000								
65	200.0000	-270.0000								
66	200.0000	-300.0000	4							
67	300.0000	100.0000								
68	300.0000	90.0000								
69	300.0000	80.0000								
70	300.0000	70.0000								
71	300.0000	60.0000								
72	300.0000	50.0000								
73	300.0000	40.0000								
74	300.0000	30.0000								
75	300.0000	15.0000								
76	300.0000	0.0000								
77	300.0000	-20.0000								
78	300.0000	-40.0000								
79	300.0000	-60.0000								
80	300.0000	-80.0000								
81	300.0000	-100.0000								
82	300.0000	-125.0000								
83	300.0000	-150.0000								
84	300.0000	-180.0000								
85	300.0000	-210.0000								
86	300.0000	-240.0000								
87	300.0000	-270.0000								
88	300.0000	-300.0000	4							
89	382.0000	100.0000								
90	382.0000	90.0000								
91	382.0000	80.0000								
92	382.0000	70.0000								
93	382.0000	60.0000								
94	382.0000	50.0000								
95	382.0000	40.0000								
96	382.0000	30.0000								
97	382.0000	15.0000								
98	382.0000	0.0000								
99	382.0000	-20.0000								
100	382.0000	-40.0000								
101	382.0000	-60.0000								
102	382.0000	-80.0000								
103	382.0000	-100.0000								
104	382.0000	-125.0000								
105	382.0000	-150.0000								
106	382.0000	-180.0000								
107	382.0000	-210.0000								
108	382.0000	-240.0000								
109	382.0000	-270.0000								
110	382.0000	-300.0000	4							
111	420.0000	100.0000								
112	420.0000	90.0000								
113	420.0000	80.0000								



114 430.0000 70.0000	241 630.0000 -270.0000	368 712.0000 -100.0000	495 775.0000 -40.0000	622 838.0000 -340.0000
115 430.0000 60.0000	242 630.0000 -300.0000	369 712.0000 -125.0000	496 775.0000 -60.0000	623 838.0000 -270.0000
116 430.0000 50.0000	243 640.0000 100.0000	370 712.0000 -150.0000	497 775.0000 -80.0000	624 838.0000 -300.0000
117 430.0000 40.0000	244 640.0000 90.0000	371 712.0000 -100.0000	498 775.0000 -100.0000	625 837.9999 151.0000
118 430.0000 30.0000	245 640.0000 80.0000	372 712.0000 -210.0000	499 775.0000 -125.0000	626 837.9999 145.0000
119 430.0000 15.0000	246 640.0000 70.0000	373 712.0000 -240.0000	500 775.0000 -150.0000	627 837.9999 138.0000
120 430.0000 0.0000	247 640.0000 60.0000	374 712.0000 -270.0000	501 775.0000 -180.0000	628 837.9999 132.1999
121 430.0000 -30.0000	248 640.0000 50.0000	375 712.0000 -340.0000	502 775.0000 -210.0000	629 837.9999 125.0000
122 430.0000 -40.0000	249 640.0000 40.0000	376 725.0000 112.0000	503 775.0000 -240.0000	630 837.9999 119.3000
123 430.0000 -60.0000	250 640.0000 30.0000	377 725.0000 146.0000	504 775.0000 -270.0000	631 837.9999 112.0000
124 430.0000 -80.0000	251 640.0000 15.0000	378 725.0000 180.0000	505 775.0000 -300.0000	632 837.9999 104.4000
125 430.0000 -100.0000	252 640.0000 0.0000	379 725.0000 90.0000	506 787.5000 145.0000	633 837.9999 100.0000
126 430.0000 -120.0000	253 640.0000 -20.0000	380 725.0000 115.0000	507 787.5000 135.0000	634 837.9999 95.0000
127 430.0000 -140.0000	254 640.0000 -40.0000	381 725.0000 70.0000	508 787.5000 125.0000	635 837.9999 90.0000
128 430.0000 -160.0000	255 640.0000 -60.0000	382 725.0000 60.0000	509 787.5000 115.0000	636 837.9999 85.0000
129 430.0000 -180.0000	256 640.0000 -80.0000	383 725.0000 60.0000	510 787.5000 112.0000	637 837.9999 80.0000
130 430.0000 -200.0000	257 640.0000 -100.0000	384 725.0000 40.0000	511 787.5000 112.0000	638 837.9999 75.0000
131 430.0000 -220.0000	258 640.0000 -125.0000	385 725.0000 30.0000	512 787.5000 104.4000	639 837.9999 70.0000
132 430.0000 -240.0000	259 640.0000 -90.0000	386 725.0000 15.0000	513 787.5000 100.0000	640 837.9999 65.0000
133 440.0000 100.0000	260 640.0000 -180.0000	387 725.0000 0.0000	514 787.5000 90.0000	641 837.9999 60.0000
134 440.0000 90.0000	261 640.0000 -210.0000	388 725.0000 -30.0000	515 787.5000 80.0000	642 837.9999 55.0000
135 440.0000 80.0000	262 640.0000 -240.0000	389 725.0000 -40.0000	516 787.5000 70.0000	643 837.9999 50.0000
136 440.0000 70.0000	263 640.0000 -270.0000	390 725.0000 -40.0000	517 787.5000 60.0000	644 837.9999 45.0000
137 440.0000 60.0000	264 640.0000 -300.0000	391 725.0000 -80.0000	518 787.5000 50.0000	645 837.9999 40.0000
138 440.0000 50.0000	265 640.0000 -300.0000	392 725.0000 -100.0000	519 787.5000 40.0000	646 837.9999 35.0000
139 440.0000 40.0000	266 640.0000 90.0000	393 725.0000 -125.0000	520 787.5000 30.0000	647 837.9999 30.0000
140 440.0000 30.0000	267 650.0000 60.0000	394 725.0000 -150.0000	521 787.5000 20.0000	648 837.9999 25.0000
141 440.0000 15.0000	268 650.0000 70.0000	395 725.0000 -180.0000	522 787.5000 10.0000	649 837.9999 20.0000
142 440.0000 0.0000	269 650.0000 80.0000	396 725.0000 -210.0000	523 787.5000 -20.0000	650 837.9999 15.0000
143 440.0000 -30.0000	270 650.0000 90.0000	397 725.0000 -240.0000	524 787.5000 -40.0000	651 837.9999 10.0000
144 440.0000 -60.0000	271 650.0000 100.0000	398 725.0000 -270.0000	525 787.5000 -60.0000	652 837.9999 5.0000
145 440.0000 -90.0000	272 650.0000 110.0000	399 725.0000 -300.0000	526 787.5000 -80.0000	653 837.9999 0.0000
146 440.0000 -120.0000	273 650.0000 120.0000	400 727.5000 115.0000	527 787.5000 -100.0000	654 837.9999 -5.0000
147 440.0000 -150.0000	274 650.0000 130.0000	401 727.5000 112.0000	528 787.5000 -120.0000	655 837.9999 -10.0000
148 440.0000 -180.0000	275 650.0000 140.0000	402 727.5000 104.4000	529 787.5000 -150.0000	656 837.9999 -15.0000
149 440.0000 -210.0000	276 650.0000 150.0000	403 727.5000 100.0000	530 787.5000 -180.0000	657 837.9999 -20.0000
150 440.0000 -240.0000	277 650.0000 160.0000	404 727.5000 90.0000	531 787.5000 -210.0000	658 837.9999 -25.0000
151 440.0000 -270.0000	278 650.0000 170.0000	405 727.5000 80.0000	532 787.5000 -240.0000	659 837.9999 -30.0000
152 440.0000 -300.0000	279 650.0000 180.0000	406 727.5000 70.0000	533 787.5000 -270.0000	660 837.9999 -35.0000
153 440.0000 -340.0000	280 650.0000 190.0000	407 727.5000 60.0000	534 787.5000 -300.0000	661 837.9999 -40.0000
154 440.0000 -380.0000	281 650.0000 200.0000	408 727.5000 50.0000	535 800.0000 151.0000	662 837.9999 -45.0000
155 440.0000 -420.0000	282 650.0000 210.0000	409 727.5000 40.0000	536 800.0000 145.0000	663 837.9999 -50.0000
156 440.0000 -460.0000	283 650.0000 220.0000	410 727.5000 30.0000	537 800.0000 138.0000	664 837.9999 -55.0000
157 440.0000 -500.0000	284 650.0000 230.0000	411 727.5000 20.0000	538 800.0000 132.1999	665 837.9999 -60.0000
158 440.0000 -540.0000	285 650.0000 240.0000	412 727.5000 15.0000	539 800.0000 125.0000	666 837.9999 -65.0000
159 440.0000 -580.0000	286 650.0000 250.0000	413 727.5000 10.0000	540 800.0000 119.3000	667 837.9999 -70.0000
160 440.0000 -620.0000	287 650.0000 260.0000	414 727.5000 5.0000	541 800.0000 112.0000	668 837.9999 -75.0000
161 440.0000 -660.0000	288 650.0000 270.0000	415 727.5000 0.0000	542 800.0000 105.0000	669 837.9999 -80.0000
162 440.0000 -700.0000	289 650.0000 280.0000	416 727.5000 -5.0000	543 800.0000 100.0000	670 837.9999 -85.0000
163 440.0000 -740.0000	290 650.0000 290.0000	417 727.5000 -10.0000	544 800.0000 90.0000	671 837.9999 -90.0000
164 440.0000 -780.0000	291 650.0000 300.0000	418 727.5000 -15.0000	545 800.0000 80.0000	672 837.9999 -95.0000
165 440.0000 -820.0000	292 650.0000 310.0000	419 727.5000 -20.0000	546 800.0000 70.0000	673 837.9999 -100.0000
166 440.0000 -860.0000	293 650.0000 320.0000	420 727.5000 -25.0000	547 800.0000 60.0000	674 837.9999 -105.0000
167 440.0000 -900.0000	294 650.0000 330.0000	421 727.5000 -30.0000	548 800.0000 50.0000	675 837.9999 -110.0000
168 440.0000 -940.0000	295 650.0000 340.0000	422 727.5000 -35.0000	549 800.0000 40.0000	676 837.9999 -115.0000
169 440.0000 -980.0000	296 650.0000 350.0000	423 727.5000 -40.0000	550 800.0000 30.0000	677 837.9999 -120.0000
170 440.0000 -1020.0000	297 650.0000 360.0000	424 727.5000 -45.0000	551 800.0000 20.0000	678 837.9999 -125.0000
171 440.0000 -1060.0000	298 650.0000 370.0000	425 727.5000 -50.0000	552 800.0000 15.0000	679 837.9999 -130.0000
172 440.0000 -1100.0000	299 650.0000 380.0000	426 727.5000 -55.0000	553 800.0000 10.0000	680 837.9999 -135.0000
173 440.0000 -1140.0000	300 650.0000 390.0000	427 727.5000 -60.0000	554 800.0000 5.0000	681 837.9999 -140.0000
174 440.0000 -1180.0000	301 650.0000 400.0000	428 727.5000 -65.0000	555 800.0000 0.0000	682 837.9999 -145.0000
175 440.0000 -1220.0000	302 650.0000 410.0000	429 727.5000 -70.0000	556 800.0000 -5.0000	683 837.9999 -150.0000
176 440.0000 -1260.0000	303 650.0000 420.0000	430 727.5000 -75.0000	557 800.0000 -10.0000	684 837.9999 -155.0000
177 440.0000 -1300.0000	304 650.0000 430.0000	431 727.5000 -80.0000	558 800.0000 -15.0000	685 837.9999 -160.0000
178 440.0000 -1340.0000	305 650.0000 440.0000	432 727.5000 -85.0000	559 800.0000 -20.0000	686 837.9999 -165.0000
179 440.0000 -1380.0000	306 650.0000 450.0000	433 727.5000 -90.0000	560 800.0000 -25.0000	687 837.9999 -170.0000
180 440.0000 -1420.0000	307 650.0000 460.0000	434 727.5000 -95.0000	561 800.0000 -30.0000	688 837.9999 -175.0000
181 440.0000 -1460.0000	308 650.0000 470.0000	435 727.5000 -100.0000	562 800.0000 -35.0000	689 837.9999 -180.0000
182 440.0000 -1500.0000	309 650.0000 480.0000	436 727.5000 -105.0000	563 800.0000 -40.0000	690 837.9999 -185.0000
183 440.0000 -1540.0000	310 650.0000 490.0000	437 727.5000 -110.0000	564 800.0000 -45.0000	691 837.9999 -190.0000
184 440.0000 -1580.0000	311 650.0000 500.0000	438 727.5000 -115.0000	565 800.0000 -50.0000	692 837.9999 -195.0000
185 440.0000 -1620.0000	312 650.0000 510.0000	439 727.5000 -120.0000	566 800.0000 -55.0000	693 837.9999 -200.0000
186 440.0000 -1660.0000	313 650.0000 520.0000	440 727.5000 -125.0000	567 800.0000 -60.0000	694 837.9999 -205.0000
187 440.0000 -1700.0000	314 650.0000 530.0000	441 727.5000 -130.0000	568 800.0000 -65.0000	695 837.9999 -210.0000
188 440.0000 -1740.0000	315 650.0000 540.0000	442 727.5000 -135.0000	569 800.0000 -70.0000	696 837.9999 -215.0000
189 440.0000 -1780.0000	316 650.0000 550.0000	443 727.5000 -140.0000	570 800.0000 -75.0000	697 837.9999 -220.0000
190 440.0000 -1820.0000	317 650.0000 560.0000	444 727.5000 -145.0000	571 800.0000 -80.0000	698 837.9999 -225.0000
191 440.0000 -1860.0000	318 650.0000 570.0000	445 727.5000 -150.0000	572 800.0000 -85.0000	699 837.9999 -230.0000
192 440.0000 -1900.0000	319 650.0000 580.0000	446 727.5000 -155.0000	573 800.0000 -90.0000	700 837.9999 -235.0000
193 440.0000 -1940.0000	320 650.0000 590.0000	447 727.5000 -160.0000	574 800.0000 -95.0000	701 837.9999 -240.0000
194 440.0000 -1980.0000	321 650.0000 600.0000	448 727.5000 -165.0000	575 800.0000 -100.0000	702 837.9999 -245.0000
195 440.0000 -2020.0000	322 650.0000 610.0000	449 727.5000 -170.0000	576 800.0000 -105.0000	703 837.9999 -250.0000
196 440.0000 -2060.0000	323 650.0000 620.0000	450 727.5000 -175.0000	577 800.0000 -110.0000	704 837.9999 -255.0000
197 440.0000 -2100.0000	324 650.0000 630.0000	451 727.5000 -180.0000	578 800.0000 -115.0000	705 837.9999 -260.0000
198 440.0000 -2140.0000	325 650.0000 640.0000	452 727.5000 -185.0000	579 800.0000 -120.0000	706 837.9999 -265.0000
199 440.0000 -2180.0000	326 650.0000 650.0000	453 727.5000 -190.0000	580 800.0000 -125.0000	707 837.9999 -270.0000
200 440.0000 -2220.0000	327 650.0000 660.0000	454 727.5000 -195.0000	581 800.0000 -130.0000	708 837.9999 -275.0000
201 440.0000 -2260.0000	328 650.0000 670.0000	455 727.5000 -200.0000	582 800.0000 -135.0000	709 837.9999 -280.0000
202 440.0000 -2300.0000	329 650.0000 680.0000	456 727.5000 -205.0000	583 800.0000 -140.0000	710 837.9999 -285.0000
203 440.0000 -2340.0000	330 650.0000 690.0000	457 727.5000 -210.0000	584 800.0000 -145.0000	711 837.9999 -290.0000
204 440.0000 -2380.0000	331 650.0000 700.0000	458 727.5000 -215.0000	585 800.0000 -150.0000	712 837.9999 -295.0000
205 440.0000 -2420.0000	332 650.0000 710.0000	459 727.5000 -220.0000	586 800.0000 -155.0000	713 837.9999 -300.0000
206 440.0000 -2460.0000	333 650.0000 720.0000	460 727.5000 -225.0000	587 800.0000 -160.0000	7







1384 1310.4000 0.0000	1511 1305.1999 30.0000	1638 1400.0000 125.0000	1765 1460.0000 263.0000	1892 1500.0000 100.0000
1385 1310.4000 -40.0000	1512 1305.1999 15.0000	1639 1400.0000 119.0000	1766 1460.0000 264.0000	1893 1500.0000 90.0000
1386 1310.4000 -40.0000	1513 1305.1999 0.0000	1640 1400.0000 112.0000	1767 1460.0000 249.0000	1894 1500.0000 80.0000
1387 1310.4000 -40.0000	1514 1305.1999 -20.0000	1641 1400.0000 106.4000	1768 1460.0000 242.0000	1895 1500.0000 70.0000
1388 1310.4000 -80.0000	1515 1305.1999 -40.0000	1642 1400.0000 100.0000	1769 1460.0000 235.0000	1896 1500.0000 60.0000
1389 1310.4000 -100.0000	1516 1305.1999 -60.0000	1643 1400.0000 90.0000	1770 1460.0000 238.0000	1897 1500.0000 50.0000
1390 1310.4000 -125.0000	1517 1305.1999 -80.0000	1644 1400.0000 80.0000	1771 1460.0000 231.0000	1898 1500.0000 40.0000
1391 1310.4000 -150.0000	1518 1305.1999 -100.0000	1645 1400.0000 70.0000	1772 1460.0000 224.0000	1899 1500.0000 30.0000
1392 1310.4000 -180.0000	1519 1305.1999 -125.0000	1646 1400.0000 60.0000	1773 1460.0000 207.0000	1900 1500.0000 15.0000
1393 1310.4000 -210.0000	1520 1305.1999 -150.0000	1647 1400.0000 50.0000	1774 1460.0000 200.0000	1901 1500.0000 0.0000
1394 1310.4000 -240.0000	1521 1305.1999 -180.0000	1648 1400.0000 40.0000	1775 1460.0000 191.0000	1902 1500.0000 -20.0000
1395 1310.4000 -270.0000	1522 1305.1999 -210.0000	1649 1400.0000 30.0000	1776 1460.0000 182.0000	1903 1500.0000 -40.0000
1396 1310.4000 -300.0000	1523 1305.1999 -240.0000	1650 1400.0000 15.0000	1777 1460.0000 173.0000	1904 1500.0000 -60.0000
1397 1343.0000 235.0000	1524 1305.1999 -270.0000	1651 1400.0000 0.0000	1778 1460.0000 167.0000	1905 1500.0000 -80.0000
1398 1343.0000 228.0000	1525 1305.1999 -300.0000	1652 1400.0000 -20.0000	1779 1460.0000 162.0000	1906 1500.0000 -100.0000
1399 1343.0000 221.0000	1526 1305.1999 -330.0000	1653 1400.0000 -40.0000	1780 1460.0000 154.0000	1907 1500.0000 -125.0000
1400 1343.0000 214.0000	1527 1305.1999 -360.0000	1654 1400.0000 -60.0000	1781 1460.0000 147.0000	1908 1500.0000 -150.0000
1401 1343.0000 207.0000	1528 1305.1999 -390.0000	1655 1400.0000 -80.0000	1782 1460.0000 140.0000	1909 1500.0000 -180.0000
1402 1343.0000 200.0000	1529 1305.1999 -420.0000	1656 1400.0000 -100.0000	1783 1460.0000 133.0000	1910 1500.0000 -210.0000
1403 1343.0000 191.0000	1530 1305.1999 -450.0000	1657 1400.0000 -125.0000	1784 1460.0000 126.0000	1911 1500.0000 -240.0000
1404 1343.0000 182.0000	1531 1305.1999 -480.0000	1658 1400.0000 -150.0000	1785 1460.0000 119.0000	1912 1500.0000 -270.0000
1405 1343.0000 172.0000	1532 1305.1999 -510.0000	1659 1400.0000 -180.0000	1786 1460.0000 112.0000	1913 1500.0000 -300.0000
1406 1343.0000 167.0000	1533 1305.1999 -540.0000	1660 1400.0000 -210.0000	1787 1460.0000 105.0000	1914 1500.0000 -327.0000
1407 1343.0000 162.0000	1534 1305.1999 -570.0000	1661 1400.0000 -240.0000	1788 1460.0000 98.0000	1915 1500.0000 -359.0000
1408 1343.0000 156.0000	1535 1305.1999 -600.0000	1662 1400.0000 -270.0000	1789 1460.0000 91.0000	1916 1500.0000 -391.0000
1409 1343.0000 151.0000	1536 1305.1999 -630.0000	1663 1400.0000 -300.0000	1790 1460.0000 84.0000	1917 1500.0000 -423.0000
1410 1343.0000 145.0000	1537 1305.1999 -660.0000	1664 1400.0000 -330.0000	1791 1460.0000 77.0000	1918 1500.0000 -455.0000
1411 1343.0000 138.0000	1538 1305.1999 -690.0000	1665 1400.0000 -360.0000	1792 1460.0000 70.0000	1919 1500.0000 -487.0000
1412 1343.0000 131.0000	1539 1305.1999 -720.0000	1666 1400.0000 -390.0000	1793 1460.0000 63.0000	1920 1500.0000 -519.0000
1413 1343.0000 124.0000	1540 1305.1999 -750.0000	1667 1400.0000 -420.0000	1794 1460.0000 56.0000	1921 1500.0000 -551.0000
1414 1343.0000 117.0000	1541 1305.1999 -780.0000	1668 1400.0000 -450.0000	1795 1460.0000 49.0000	1922 1500.0000 -583.0000
1415 1343.0000 110.0000	1542 1305.1999 -810.0000	1669 1400.0000 -480.0000	1796 1460.0000 42.0000	1923 1500.0000 -615.0000
1416 1343.0000 103.0000	1543 1305.1999 -840.0000	1670 1400.0000 -510.0000	1797 1460.0000 35.0000	1924 1500.0000 -647.0000
1417 1343.0000 96.0000	1544 1305.1999 -870.0000	1671 1400.0000 -540.0000	1798 1460.0000 28.0000	1925 1500.0000 -679.0000
1418 1343.0000 89.0000	1545 1305.1999 -900.0000	1672 1400.0000 -570.0000	1799 1460.0000 21.0000	1926 1500.0000 -711.0000
1419 1343.0000 80.0000	1546 1305.1999 -930.0000	1673 1400.0000 -600.0000	1800 1460.0000 14.0000	1927 1500.0000 -743.0000
1420 1343.0000 70.0000	1547 1305.1999 -960.0000	1674 1400.0000 -630.0000	1801 1460.0000 7.0000	1928 1500.0000 -775.0000
1421 1343.0000 60.0000	1548 1305.1999 -990.0000	1675 1400.0000 -660.0000	1802 1460.0000 0.0000	1929 1500.0000 -807.0000
1422 1343.0000 50.0000	1549 1305.1999 -1020.0000	1676 1400.0000 -690.0000	1803 1460.0000 -7.0000	1930 1500.0000 -839.0000
1423 1343.0000 40.0000	1550 1305.1999 -1050.0000	1677 1400.0000 -720.0000	1804 1460.0000 -14.0000	1931 1500.0000 -871.0000
1424 1343.0000 30.0000	1551 1305.1999 -1080.0000	1678 1400.0000 -750.0000	1805 1460.0000 -21.0000	1932 1500.0000 -903.0000
1425 1343.0000 20.0000	1552 1305.1999 -1110.0000	1679 1400.0000 -780.0000	1806 1460.0000 -28.0000	1933 1500.0000 -935.0000
1426 1343.0000 10.0000	1553 1305.1999 -1140.0000	1680 1400.0000 -810.0000	1807 1460.0000 -35.0000	1934 1500.0000 -967.0000
1427 1343.0000 -20.0000	1554 1305.1999 -1170.0000	1681 1400.0000 -840.0000	1808 1460.0000 -42.0000	1935 1500.0000 -999.0000
1428 1343.0000 -40.0000	1555 1305.1999 -1200.0000	1682 1400.0000 -870.0000	1809 1460.0000 -49.0000	1936 1500.0000 -1031.0000
1429 1343.0000 -60.0000	1556 1305.1999 -1230.0000	1683 1400.0000 -900.0000	1810 1460.0000 -56.0000	1937 1500.0000 -1063.0000
1430 1343.0000 -80.0000	1557 1305.1999 -1260.0000	1684 1400.0000 -930.0000	1811 1460.0000 -63.0000	1938 1500.0000 -1095.0000
1431 1343.0000 -100.0000	1558 1305.1999 -1290.0000	1685 1400.0000 -960.0000	1812 1460.0000 -70.0000	1939 1500.0000 -1127.0000
1432 1343.0000 -120.0000	1559 1305.1999 -1320.0000	1686 1400.0000 -990.0000	1813 1460.0000 -77.0000	1940 1500.0000 -1159.0000
1433 1343.0000 -150.0000	1560 1305.1999 -1350.0000	1687 1400.0000 -1020.0000	1814 1460.0000 -84.0000	1941 1500.0000 -1191.0000
1434 1343.0000 -180.0000	1561 1305.1999 -1380.0000	1688 1400.0000 -1050.0000	1815 1460.0000 -91.0000	1942 1500.0000 -1223.0000
1435 1343.0000 -210.0000	1562 1305.1999 -1410.0000	1689 1400.0000 -1080.0000	1816 1460.0000 -98.0000	1943 1500.0000 -1255.0000
1436 1343.0000 -240.0000	1563 1305.1999 -1440.0000	1690 1400.0000 -1110.0000	1817 1460.0000 -105.0000	1944 1500.0000 -1287.0000
1437 1343.0000 -270.0000	1564 1305.1999 -1470.0000	1691 1400.0000 -1140.0000	1818 1460.0000 -112.0000	1945 1500.0000 -1319.0000
1438 1343.0000 -300.0000	1565 1305.1999 -1500.0000	1692 1400.0000 -1170.0000	1819 1460.0000 -119.0000	1946 1500.0000 -1351.0000
1439 1373.9999 245.0000	1566 1305.1999 -1530.0000	1693 1400.0000 -1200.0000	1820 1460.0000 -126.0000	1947 1500.0000 -1383.0000
1440 1373.9999 238.0000	1567 1305.1999 -1560.0000	1694 1400.0000 -1230.0000	1821 1460.0000 -133.0000	1948 1500.0000 -1415.0000
1441 1373.9999 231.0000	1568 1305.1999 -1590.0000	1695 1400.0000 -1260.0000	1822 1460.0000 -140.0000	1949 1500.0000 -1447.0000
1442 1373.9999 224.0000	1569 1305.1999 -1620.0000	1696 1400.0000 -1290.0000	1823 1460.0000 -147.0000	1950 1500.0000 -1479.0000
1443 1373.9999 217.0000	1570 1305.1999 -1650.0000	1697 1400.0000 -1320.0000	1824 1460.0000 -154.0000	1951 1500.0000 -1511.0000
1444 1373.9999 210.0000	1571 1305.1999 -1680.0000	1698 1400.0000 -1350.0000	1825 1460.0000 -161.0000	1952 1500.0000 -1543.0000
1445 1373.9999 203.0000	1572 1305.1999 -1710.0000	1699 1400.0000 -1380.0000	1826 1460.0000 -168.0000	1953 1500.0000 -1575.0000
1446 1373.9999 196.0000	1573 1305.1999 -1740.0000	1700 1400.0000 -1410.0000	1827 1460.0000 -175.0000	1954 1500.0000 -1607.0000
1447 1373.9999 189.0000	1574 1305.1999 -1770.0000	1701 1400.0000 -1440.0000	1828 1460.0000 -182.0000	1955 1500.0000 -1639.0000
1448 1373.9999 182.0000	1575 1305.1999 -1800.0000	1702 1400.0000 -1470.0000	1829 1460.0000 -189.0000	1956 1500.0000 -1671.0000
1449 1373.9999 175.0000	1576 1305.1999 -1830.0000	1703 1400.0000 -1500.0000	1830 1460.0000 -196.0000	1957 1500.0000 -1703.0000
1450 1373.9999 168.0000	1577 1305.1999 -1860.0000	1704 1400.0000 -1530.0000	1831 1460.0000 -203.0000	1958 1500.0000 -1735.0000
1451 1373.9999 161.0000	1578 1305.1999 -1890.0000	1705 1400.0000 -1560.0000	1832 1460.0000 -210.0000	1959 1500.0000 -1767.0000
1452 1373.9999 154.0000	1579 1305.1999 -1920.0000	1706 1400.0000 -1590.0000	1833 1460.0000 -217.0000	1960 1500.0000 -1799.0000
1453 1373.9999 147.0000	1580 1305.1999 -1950.0000	1707 1400.0000 -1620.0000	1834 1460.0000 -224.0000	1961 1500.0000 -1831.0000
1454 1373.9999 140.0000	1581 1305.1999 -1980.0000	1708 1400.0000 -1650.0000	1835 1460.0000 -231.0000	1962 1500.0000 -1863.0000
1455 1373.9999 133.0000	1582 1305.1999 -2010.0000	1709 1400.0000 -1680.0000	1836 1460.0000 -238.0000	1963 1500.0000 -1895.0000
1456 1373.9999 126.0000	1583 1305.1999 -2040.0000	1710 1400.0000 -1710.0000	1837 1460.0000 -245.0000	1964 1500.0000 -1927.0000
1457 1373.9999 119.0000	1584 1305.1999 -2070.0000	1711 1400.0000 -1740.0000	1838 1460.0000 -252.0000	1965 1500.0000 -1959.0000
1458 1373.9999 112.0000	1585 1305.1999 -2100.0000	1712 1400.0000 -1770.0000	1839 1460.0000 -259.0000	1966 1500.0000 -1991.0000
1459 1373.9999 105.0000	1586 1305.1999 -2130.0000	1713 1400.0000 -1800.0000	1840 1460.0000 -266.0000	1967 1500.0000 -2023.0000
1460 1373.9999 100.0000	1587 1305.1999 -2160.0000	1714 1400.0000 -1830.0000	1841 1460.0000 -273.0000	1968 1500.0000 -2055.0000
1461 1373.9999 90.0000	1588 1305.1999 -2190.0000	1715 1400.0000 -1860.0000	1842 1460.0000 -280.0000	1969 1500.0000 -2087.0000
1462 1373.9999 80.0000	1589 1305.1999 -2220.0000	1716 1400.0000 -1890.0000	1843 1460.0000 -287.0000	1970 1500.0000 -2119.0000
1463 1373.9999 70.0000	1590 1305.1999 -2250.0000	1717 1400.0000 -1920.0000	1844 1460.0000 -294.0000	1971 1500.0000 -2151.0000
1464 1373.9999 60.0000	1591 1305.1999 -2280.0000	1718 1400.0000 -1950.0000	1845 1460.0000 -301.0000	1972 1500.0000 -2183.0000
1465 1373.9999 50.0000	1592 1305.1999 -2310.0000	1719 1400.0000 -1980.0000	1846 1460.0000 -308.0000	1973 1500.0000 -2215.0000
1466 1373.9999 40.0000	1593 1305.1999 -2340.0000	1720 1400.0000 -2010.0000	1847 1460.0000 -315.0000	1974 1500.0000 -2247.0000
1467 1373.9999 30.0000	1594 1305.1999 -2370.0000	1721 1400.0000 -2040.0000	1848 1460.0000 -322.0000	1975 1500.0000 -2279.0000
1468 1373.9999 15.0000	1595 1305.1999 -2400.0000	1722 1400.0000 -2070.0000	1849 1460.0000 -329.0000	1976 1500.0000 -2311.0000
1469 1373.9999 0.0000				



2019 1840.0000	-270.0000	2144 1650.0000	242.0000	2273 1640.0000	167.0000	2480 1640.0000	132.1999	2527 1720.0000	119.3000
2020 1840.0000	-350.0000	2147 1650.0000	225.0000	2274 1640.0000	142.3000	2481 1640.0000	132.0000	2528 1720.0000	112.0000
2021 1840.0000	312.8999	2148 1650.0000	228.0000	2275 1640.0000	156.8999	2482 1640.0000	132.0000	2529 1720.0000	104.0000
2022 1840.0000	328.1000	2149 1650.0000	231.0000	2276 1640.0000	151.5000	2483 1640.0000	132.0000	2530 1720.0000	100.0000
2023 1840.0000	317.3000	2150 1650.0000	234.0000	2277 1640.0000	145.1000	2484 1640.0000	106.4000	2531 1720.0000	90.0000
2024 1840.0000	309.2999	2151 1650.0000	207.0000	2278 1640.0000	138.6000	2485 1640.0000	100.0000	2532 1720.0000	80.0000
2025 1840.0000	301.5000	2152 1650.0000	200.0000	2279 1640.0000	132.1999	2486 1640.0000	90.0000	2533 1720.0000	70.0000
2026 1840.0000	292.0000	2153 1650.0000	191.0000	2280 1640.0000	125.0000	2487 1640.0000	80.0000	2534 1720.0000	60.0000
2027 1840.0000	285.7000	2154 1650.0000	182.0000	2281 1640.0000	117.3000	2488 1640.0000	70.0000	2535 1720.0000	50.0000
2028 1840.0000	277.0000	2155 1650.0000	173.0000	2282 1640.0000	110.9000	2489 1640.0000	60.0000	2536 1720.0000	40.0000
2029 1840.0000	270.0000	2156 1650.0000	167.5000	2283 1640.0000	104.4000	2490 1640.0000	50.0000	2537 1720.0000	30.0000
2030 1840.0000	263.0000	2157 1650.0000	162.3000	2284 1640.0000	100.0000	2491 1640.0000	40.0000	2538 1720.0000	20.0000
2031 1840.0000	256.0000	2158 1650.0000	156.8999	2285 1640.0000	90.0000	2492 1640.0000	30.0000	2539 1720.0000	10.0000
2032 1840.0000	249.0000	2159 1650.0000	151.5000	2286 1640.0000	80.0000	2493 1640.0000	20.0000	2540 1720.0000	0.0000
2033 1840.0000	242.0000	2160 1650.0000	145.1000	2287 1640.0000	70.0000	2494 1640.0000	10.0000	2541 1720.0000	-10.0000
2034 1840.0000	235.0000	2161 1650.0000	138.6000	2288 1640.0000	60.0000	2495 1640.0000	0.0000	2542 1720.0000	-20.0000
2035 1840.0000	228.0000	2162 1650.0000	132.1999	2289 1640.0000	50.0000	2496 1640.0000	-10.0000	2543 1720.0000	-30.0000
2036 1840.0000	221.0000	2163 1650.0000	125.0000	2290 1640.0000	40.0000	2497 1640.0000	-20.0000	2544 1720.0000	-40.0000
2037 1840.0000	214.0000	2164 1650.0000	119.3000	2291 1640.0000	30.0000	2498 1640.0000	-30.0000	2545 1720.0000	-50.0000
2038 1840.0000	207.0000	2165 1650.0000	112.0000	2292 1640.0000	15.0000	2499 1640.0000	-40.0000	2546 1720.0000	-60.0000
2039 1840.0000	200.0000	2166 1650.0000	106.4000	2293 1640.0000	0.0000	2500 1640.0000	-50.0000	2547 1720.0000	-70.0000
2040 1840.0000	192.0000	2167 1650.0000	100.0000	2294 1640.0000	-50.0000	2501 1640.0000	-60.0000	2548 1720.0000	-80.0000
2041 1840.0000	184.0000	2168 1650.0000	90.0000	2295 1640.0000	-60.0000	2502 1640.0000	-70.0000	2549 1720.0000	-90.0000
2042 1840.0000	177.0000	2169 1650.0000	80.0000	2296 1640.0000	-66.0000	2503 1640.0000	-80.0000	2550 1720.0000	-100.0000
2043 1840.0000	167.5000	2170 1650.0000	70.0000	2297 1640.0000	-60.0000	2504 1640.0000	-90.0000	2551 1720.0000	-110.0000
2044 1840.0000	162.3000	2171 1650.0000	60.0000	2298 1640.0000	-100.0000	2505 1640.0000	-100.0000	2552 1720.0000	-120.0000
2045 1840.0000	156.8999	2172 1650.0000	50.0000	2299 1640.0000	-125.0000	2506 1640.0000	-100.0000	2553 1720.0000	-130.0000
2046 1840.0000	151.5000	2173 1650.0000	40.0000	2300 1640.0000	-150.0000	2507 1640.0000	-100.0000	2554 1720.0000	-140.0000
2047 1840.0000	145.1000	2174 1650.0000	30.0000	2301 1640.0000	-180.0000	2508 1640.0000	-100.0000	2555 1720.0000	-150.0000
2048 1840.0000	138.6000	2175 1650.0000	15.0000	2302 1640.0000	-210.0000	2509 1640.0000	-100.0000	2556 1720.0000	-160.0000
2049 1840.0000	132.1999	2176 1650.0000	0.0000	2303 1640.0000	-240.0000	2510 1640.0000	-100.0000	2557 1720.0000	-170.0000
2050 1840.0000	125.0000	2177 1650.0000	-20.0000	2304 1640.0000	-270.0000	2511 1640.0000	-100.0000	2558 1720.0000	-180.0000
2051 1840.0000	119.3000	2178 1650.0000	-40.0000	2305 1640.0000	-300.0000	2512 1640.0000	-100.0000	2559 1720.0000	-190.0000
2052 1840.0000	112.0000	2179 1650.0000	-60.0000	2306 1640.0000	-320.0000	2513 1640.0000	-100.0000	2560 1720.0000	-200.0000
2053 1840.0000	104.0000	2180 1650.0000	-80.0000	2307 1640.0000	-340.0000	2514 1640.0000	-100.0000	2561 1720.0000	-210.0000
2054 1840.0000	100.0000	2181 1650.0000	-100.0000	2308 1640.0000	-360.0000	2515 1640.0000	-100.0000	2562 1720.0000	-220.0000
2055 1840.0000	90.0000	2182 1650.0000	-125.0000	2309 1640.0000	-380.0000	2516 1640.0000	-100.0000	2563 1720.0000	-230.0000
2056 1840.0000	80.0000	2183 1650.0000	-150.0000	2310 1640.0000	-400.0000	2517 1640.0000	-100.0000	2564 1720.0000	-240.0000
2057 1840.0000	70.0000	2184 1650.0000	-180.0000	2311 1640.0000	-420.0000	2518 1640.0000	-100.0000	2565 1720.0000	-250.0000
2058 1840.0000	60.0000	2185 1650.0000	-210.0000	2312 1640.0000	-440.0000	2519 1640.0000	-100.0000	2566 1720.0000	-260.0000
2059 1840.0000	50.0000	2186 1650.0000	-240.0000	2313 1640.0000	-460.0000	2520 1640.0000	-100.0000	2567 1720.0000	-270.0000
2060 1840.0000	40.0000	2187 1650.0000	-270.0000	2314 1640.0000	-480.0000	2521 1640.0000	-100.0000	2568 1720.0000	-280.0000
2061 1840.0000	30.0000	2188 1650.0000	-300.0000	2315 1640.0000	-500.0000	2522 1640.0000	-100.0000	2569 1720.0000	-290.0000
2062 1840.0000	15.0000	2189 1650.0000	-350.0000	2316 1640.0000	-520.0000	2523 1640.0000	-100.0000	2570 1720.0000	-300.0000
2063 1840.0000	0.0000	2190 1650.0000	-400.0000	2317 1640.0000	-540.0000	2524 1640.0000	-100.0000	2571 1720.0000	-310.0000
2064 1840.0000	-20.0000	2191 1650.0000	-450.0000	2318 1640.0000	-560.0000	2525 1640.0000	-100.0000	2572 1720.0000	-320.0000
2065 1840.0000	-40.0000	2192 1650.0000	-500.0000	2319 1640.0000	-580.0000	2526 1640.0000	-100.0000	2573 1720.0000	-330.0000
2066 1840.0000	-60.0000	2193 1650.0000	-550.0000	2320 1640.0000	-600.0000	2527 1640.0000	-100.0000	2574 1720.0000	-340.0000
2067 1840.0000	-80.0000	2194 1650.0000	-600.0000	2321 1640.0000	-620.0000	2528 1640.0000	-100.0000	2575 1720.0000	-350.0000
2068 1840.0000	-100.0000	2195 1650.0000	-650.0000	2322 1640.0000	-640.0000	2529 1640.0000	-100.0000	2576 1720.0000	-360.0000
2069 1840.0000	-125.0000	2196 1650.0000	-700.0000	2323 1640.0000	-660.0000	2530 1640.0000	-100.0000	2577 1720.0000	-370.0000
2070 1840.0000	-150.0000	2197 1650.0000	-750.0000	2324 1640.0000	-680.0000	2531 1640.0000	-100.0000	2578 1720.0000	-380.0000
2071 1840.0000	-180.0000	2198 1650.0000	-800.0000	2325 1640.0000	-700.0000	2532 1640.0000	-100.0000	2579 1720.0000	-390.0000
2072 1840.0000	-210.0000	2199 1650.0000	-850.0000	2326 1640.0000	-720.0000	2533 1640.0000	-100.0000	2580 1720.0000	-400.0000
2073 1840.0000	-240.0000	2200 1650.0000	-900.0000	2327 1640.0000	-740.0000	2534 1640.0000	-100.0000	2581 1720.0000	-410.0000
2074 1840.0000	-270.0000	2201 1650.0000	-950.0000	2328 1640.0000	-760.0000	2535 1640.0000	-100.0000	2582 1720.0000	-420.0000
2075 1840.0000	-300.0000	2202 1650.0000	-1000.0000	2329 1640.0000	-780.0000	2536 1640.0000	-100.0000	2583 1720.0000	-430.0000
2076 1840.0000	-340.0000	2203 1650.0000	-1050.0000	2330 1640.0000	-800.0000	2537 1640.0000	-100.0000	2584 1720.0000	-440.0000
2077 1840.0000	-380.0000	2204 1650.0000	-1100.0000	2331 1640.0000	-820.0000	2538 1640.0000	-100.0000	2585 1720.0000	-450.0000
2078 1840.0000	-420.0000	2205 1650.0000	-1150.0000	2332 1640.0000	-840.0000	2539 1640.0000	-100.0000	2586 1720.0000	-460.0000
2079 1840.0000	-460.0000	2206 1650.0000	-1200.0000	2333 1640.0000	-860.0000	2540 1640.0000	-100.0000	2587 1720.0000	-470.0000
2080 1840.0000	-500.0000	2207 1650.0000	-1250.0000	2334 1640.0000	-880.0000	2541 1640.0000	-100.0000	2588 1720.0000	-480.0000
2081 1840.0000	-540.0000	2208 1650.0000	-1300.0000	2335 1640.0000	-900.0000	2542 1640.0000	-100.0000	2589 1720.0000	-490.0000
2082 1840.0000	-580.0000	2209 1650.0000	-1350.0000	2336 1640.0000	-920.0000	2543 1640.0000	-100.0000	2590 1720.0000	-500.0000
2083 1840.0000	-620.0000	2210 1650.0000	-1400.0000	2337 1640.0000	-940.0000	2544 1640.0000	-100.0000	2591 1720.0000	-510.0000
2084 1840.0000	-660.0000	2211 1650.0000	-1450.0000	2338 1640.0000	-960.0000	2545 1640.0000	-100.0000	2592 1720.0000	-520.0000
2085 1840.0000	-700.0000	2212 1650.0000	-1500.0000	2339 1640.0000	-980.0000	2546 1640.0000	-100.0000	2593 1720.0000	-530.0000
2086 1840.0000	-740.0000	2213 1650.0000	-1550.0000	2340 1640.0000	-1000.0000	2547 1640.0000	-100.0000	2594 1720.0000	-540.0000
2087 1840.0000	-780.0000	2214 1650.0000	-1600.0000	2341 1640.0000	-1020.0000	2548 1640.0000	-100.0000	2595 1720.0000	-550.0000
2088 1840.0000	-820.0000	2215 1650.0000	-1650.0000	2342 1640.0000	-1040.0000	2549 1640.0000	-100.0000	2596 1720.0000	-560.0000
2089 1840.0000	-860.0000	2216 1650.0000	-1700.0000	2343 1640.0000	-1060.0000	2550 1640.0000	-100.0000	2597 1720.0000	-570.0000
2090 1840.0000	-900.0000	2217 1650.0000	-1750.0000	2344 1640.0000	-1080.0000	2551 1640.0000	-100.0000	2598 1720.0000	-580.0000
2091 1840.0000	-940.0000	2218 1650.0000	-1800.0000	2345 1640.0000	-1100.0000	2552 1640.0000	-100.0000	2599 1720.0000	-590.0000
2092 1840.0000	-980.0000	2219 1650.0000	-1850.0000	2346 1640.0000	-1120.0000	2553 1640.0000	-100.0000	2600 1720.0000	-600.0000
2093 1840.0000	-1020.0000	2220 1650.0000	-1900.0000	2347 1640.0000	-1140.0000	2554 1640.0000	-100.0000		



3654 1760.0000 132.1999	3781 1800.0000 167.6000	3908 1840.0000 243.0000	3035 1880.0000 348.7000	3162 1900.0000 -270.0000
3655 1760.0000 132.1999	3782 1800.0000 167.6000	3909 1840.0000 243.0000	3036 1880.0000 348.7000	3163 1900.0000 -300.0000
3656 1760.0000 119.1000	3783 1800.0000 154.8999	3910 1840.0000 238.0000	3037 1880.0000 332.8999	3164 1920.0000 536.0000
3657 1760.0000 131.9000	3784 1800.0000 151.5000	3911 1840.0000 231.0000	3038 1880.0000 325.1000	3165 1920.0000 523.3999
3658 1760.0000 104.4000	3785 1800.0000 145.1000	3912 1840.0000 214.0000	3039 1880.0000 317.2000	3166 1920.0000 500.7000
3659 1760.0000 100.0000	3786 1800.0000 138.6000	3913 1840.0000 207.0000	3040 1880.0000 309.2999	3167 1920.0000 494.3999
3660 1760.0000 90.0000	3787 1800.0000 132.1999	3914 1840.0000 200.0000	3041 1880.0000 301.5000	3168 1920.0000 482.7000
3661 1760.0000 89.0000	3788 1800.0000 125.8000	3915 1840.0000 191.0000	3042 1880.0000 293.6000	3169 1920.0000 469.3000
3662 1760.0000 70.0000	3789 1800.0000 119.2000	3916 1840.0000 182.0000	3043 1880.0000 285.7000	3170 1920.0000 455.7000
3663 1760.0000 40.0000	3790 1800.0000 112.9000	3917 1840.0000 173.0000	3044 1880.0000 277.8999	3171 1920.0000 442.1000
3664 1760.0000 30.0000	3791 1800.0000 106.4000	3918 1840.0000 167.6000	3045 1880.0000 270.0000	3172 1920.0000 428.0000
3665 1760.0000 40.0000	3792 1800.0000 100.0000	3919 1840.0000 162.0000	3046 1880.0000 263.0000	3173 1920.0000 415.1000
3666 1760.0000 30.0000	3793 1800.0000 90.0000	3920 1840.0000 154.8999	3047 1880.0000 256.0000	3174 1920.0000 401.5000
3667 1760.0000 15.0000	3794 1800.0000 80.0000	3921 1840.0000 148.1000	3048 1880.0000 249.0000	3175 1920.0000 388.0000
3668 1760.0000 0.0000	3795 1800.0000 70.0000	3922 1840.0000 141.5000	3049 1880.0000 242.0000	3176 1920.0000 380.1000
3669 1760.0000 -20.0000	3796 1800.0000 60.0000	3923 1840.0000 135.0000	3050 1880.0000 235.0000	3177 1920.0000 372.3999
3670 1760.0000 -40.0000	3797 1800.0000 50.0000	3924 1840.0000 128.1999	3051 1880.0000 228.0000	3178 1920.0000 364.3999
3671 1760.0000 -60.0000	3798 1800.0000 40.0000	3925 1840.0000 121.0000	3052 1880.0000 221.0000	3179 1920.0000 356.0000
3672 1760.0000 -80.0000	3799 1800.0000 30.0000	3926 1840.0000 119.2000	3053 1880.0000 214.0000	3180 1920.0000 349.0000
3673 1760.0000 -100.0000	3800 1800.0000 20.0000	3927 1840.0000 112.9000	3054 1880.0000 207.0000	3181 1920.0000 340.7999
3674 1760.0000 -120.0000	3801 1800.0000 0.0000	3928 1840.0000 106.4000	3055 1880.0000 200.0000	3182 1920.0000 332.8999
3675 1760.0000 -150.0000	3802 1800.0000 -20.0000	3929 1840.0000 100.0000	3056 1880.0000 193.0000	3183 1920.0000 325.1000
3676 1760.0000 -20.0000	3803 1800.0000 -40.0000	3930 1840.0000 90.0000	3057 1880.0000 186.0000	3184 1920.0000 317.2000
3677 1760.0000 -210.0000	3804 1800.0000 -60.0000	3931 1840.0000 80.0000	3058 1880.0000 179.0000	3185 1920.0000 309.2999
3678 1760.0000 -240.0000	3805 1800.0000 -80.0000	3932 1840.0000 70.0000	3059 1880.0000 172.0000	3186 1920.0000 299.0000
3679 1760.0000 -270.0000	3806 1800.0000 -100.0000	3933 1840.0000 60.0000	3060 1880.0000 165.0000	3187 1920.0000 289.0000
3680 1760.0000 -300.0000	3807 1800.0000 -120.0000	3934 1840.0000 50.0000	3061 1880.0000 158.0000	3188 1920.0000 279.0000
3681 1780.0000 443.1000	3808 1800.0000 -150.0000	3935 1840.0000 40.0000	3062 1880.0000 151.0000	3189 1920.0000 270.0000
3682 1780.0000 428.6000	3809 1800.0000 -160.0000	3936 1840.0000 30.0000	3063 1880.0000 144.1000	3190 1920.0000 263.0000
3683 1780.0000 415.1000	3810 1800.0000 -210.0000	3937 1840.0000 20.0000	3064 1880.0000 137.0000	3191 1920.0000 256.0000
3684 1780.0000 401.5000	3811 1800.0000 -240.0000	3938 1840.0000 0.0000	3065 1880.0000 130.1999	3192 1920.0000 248.0000
3685 1780.0000 386.0000	3812 1800.0000 -270.0000	3939 1840.0000 -20.0000	3066 1880.0000 123.0000	3193 1920.0000 240.0000
3686 1780.0000 360.1000	3813 1800.0000 -300.0000	3940 1840.0000 -40.0000	3067 1880.0000 116.0000	3194 1920.0000 232.0000
3687 1780.0000 372.3999	3814 1820.0000 469.2000	3941 1840.0000 -60.0000	3068 1880.0000 109.0000	3195 1920.0000 225.0000
3688 1780.0000 364.3999	3815 1820.0000 454.7000	3942 1840.0000 -80.0000	3069 1880.0000 102.0000	3196 1920.0000 218.0000
3689 1780.0000 356.0000	3816 1820.0000 442.1000	3943 1840.0000 -100.0000	3070 1880.0000 95.0000	3197 1920.0000 211.0000
3690 1780.0000 348.7000	3817 1820.0000 428.6000	3944 1840.0000 -120.0000	3071 1880.0000 88.0000	3198 1920.0000 204.0000
3691 1780.0000 340.7999	3818 1820.0000 415.1000	3945 1840.0000 -140.0000	3072 1880.0000 80.0000	3199 1920.0000 197.0000
3692 1780.0000 332.8999	3819 1820.0000 401.5000	3946 1840.0000 -160.0000	3073 1880.0000 70.0000	3200 1920.0000 190.0000
3693 1780.0000 325.1000	3820 1820.0000 388.0000	3947 1840.0000 -180.0000	3074 1880.0000 60.0000	3201 1920.0000 183.0000
3694 1780.0000 317.2000	3821 1820.0000 380.1000	3948 1840.0000 -200.0000	3075 1880.0000 50.0000	3202 1920.0000 175.0000
3695 1780.0000 309.2999	3822 1820.0000 372.3999	3949 1840.0000 -220.0000	3076 1880.0000 40.0000	3203 1920.0000 167.0000
3696 1780.0000 301.5000	3823 1820.0000 364.3999	3950 1840.0000 -240.0000	3077 1880.0000 30.0000	3204 1920.0000 159.0000
3697 1780.0000 293.6000	3824 1820.0000 356.0000	3951 1840.0000 -260.0000	3078 1880.0000 20.0000	3205 1920.0000 151.0000
3698 1780.0000 285.7000	3825 1820.0000 348.7000	3952 1840.0000 -280.0000	3079 1880.0000 10.0000	3206 1920.0000 143.1000
3699 1780.0000 277.8999	3826 1820.0000 340.7999	3953 1840.0000 -300.0000	3080 1880.0000 0.0000	3207 1920.0000 135.0000
3700 1780.0000 270.0000	3827 1820.0000 332.8999	3954 1840.0000 -320.0000	3081 1880.0000 -10.0000	3208 1920.0000 127.0000
3701 1780.0000 263.0000	3828 1820.0000 325.0000	3955 1840.0000 -340.0000	3082 1880.0000 -20.0000	3209 1920.0000 119.2000
3702 1780.0000 256.0000	3829 1820.0000 317.2000	3956 1840.0000 -360.0000	3083 1880.0000 -30.0000	3210 1920.0000 112.0000
3703 1780.0000 249.0000	3830 1820.0000 309.2999	3957 1840.0000 -380.0000	3084 1880.0000 -40.0000	3211 1920.0000 104.0000
3704 1780.0000 242.0000	3831 1820.0000 301.5000	3958 1840.0000 -400.0000	3085 1880.0000 -50.0000	3212 1920.0000 96.0000
3705 1780.0000 235.0000	3832 1820.0000 293.6000	3959 1840.0000 -420.0000	3086 1880.0000 -60.0000	3213 1920.0000 88.0000
3706 1780.0000 228.0000	3833 1820.0000 285.7000	3960 1840.0000 -440.0000	3087 1880.0000 -70.0000	3214 1920.0000 80.0000
3707 1780.0000 221.0000	3834 1820.0000 277.8999	3961 1840.0000 -460.0000	3088 1880.0000 -80.0000	3215 1920.0000 70.0000
3708 1780.0000 214.0000	3835 1820.0000 270.0000	3962 1840.0000 -480.0000	3089 1880.0000 -90.0000	3216 1920.0000 60.0000
3709 1780.0000 207.0000	3836 1820.0000 263.0000	3963 1840.0000 -500.0000	3090 1880.0000 -100.0000	3217 1920.0000 50.0000
3710 1780.0000 200.0000	3837 1820.0000 256.0000	3964 1840.0000 -520.0000	3091 1880.0000 -110.0000	3218 1920.0000 40.0000
3711 1780.0000 193.0000	3838 1820.0000 248.7000	3965 1840.0000 -540.0000	3092 1880.0000 -120.0000	3219 1920.0000 30.0000
3712 1780.0000 186.0000	3839 1820.0000 241.0000	3966 1840.0000 -560.0000	3093 1880.0000 -130.0000	3220 1920.0000 20.0000
3713 1780.0000 179.0000	3840 1820.0000 233.0000	3967 1840.0000 -580.0000	3094 1880.0000 -140.0000	3221 1920.0000 10.0000
3714 1780.0000 172.0000	3841 1820.0000 225.0000	3968 1840.0000 -600.0000	3095 1880.0000 -150.0000	3222 1920.0000 0.0000
3715 1780.0000 167.6000	3842 1820.0000 217.2000	3969 1840.0000 -620.0000	3096 1880.0000 -160.0000	3223 1920.0000 -10.0000
3716 1780.0000 160.0000	3843 1820.0000 210.0000	3970 1840.0000 -640.0000	3097 1880.0000 -170.0000	3224 1920.0000 -20.0000
3717 1780.0000 152.1000	3844 1820.0000 202.0000	3971 1840.0000 -660.0000	3098 1880.0000 -180.0000	3225 1920.0000 -30.0000
3718 1780.0000 145.1000	3845 1820.0000 194.0000	3972 1840.0000 -680.0000	3099 1880.0000 -190.0000	3226 1920.0000 -40.0000
3719 1780.0000 138.6000	3846 1820.0000 186.0000	3973 1840.0000 -700.0000	3100 1880.0000 -200.0000	3227 1920.0000 -50.0000
3720 1780.0000 132.1999	3847 1820.0000 178.0000	3974 1840.0000 -720.0000	3101 1880.0000 -210.0000	3228 1920.0000 -60.0000
3721 1780.0000 125.8000	3848 1820.0000 170.0000	3975 1840.0000 -740.0000	3102 1880.0000 -220.0000	3229 1920.0000 -70.0000
3722 1780.0000 119.2000	3849 1820.0000 162.0000	3976 1840.0000 -760.0000	3103 1880.0000 -230.0000	3230 1920.0000 -80.0000
3723 1780.0000 112.9000	3850 1820.0000 154.8999	3977 1840.0000 -780.0000	3104 1880.0000 -240.0000	3231 1920.0000 -90.0000
3724 1780.0000 106.4000	3851 1820.0000 148.1000	3978 1840.0000 -800.0000	3105 1880.0000 -250.0000	3232 1920.0000 -100.0000
3725 1780.0000 100.0000	3852 1820.0000 141.5000	3979 1840.0000 -820.0000	3106 1880.0000 -260.0000	3233 1920.0000 -110.0000
3726 1780.0000 90.0000	3853 1820.0000 135.0000	3980 1840.0000 -840.0000	3107 1880.0000 -270.0000	3234 1920.0000 -120.0000
3727 1780.0000 80.0000	3854 1820.0000 128.1999	3981 1840.0000 -860.0000	3108 1880.0000 -280.0000	3235 1920.0000 -130.0000
3728 1780.0000 70.0000	3855 1820.0000 121.0000	3982 1840.0000 -880.0000	3109 1880.0000 -290.0000	3236 1920.0000 -140.0000
3729 1780.0000 60.0000	3856 1820.0000 114.0000	3983 1840.0000 -900.0000	3110 1880.0000 -300.0000	3237 1920.0000 -150.0000
3730 1780.0000 50.0000	3857 1820.0000 107.0000	3984 1840.0000 -920.0000	3111 1880.0000 -310.0000	3238 1920.0000 -160.0000
3731 1780.0000 40.0000	3858 1820.0000 100.0000	3985 1840.0000 -940.0000	3112 1880.0000 -320.0000	3239 1920.0000 -170.0000
3732 1780.0000 30.0000	3859 1820.0000 93.0000	3986 1840.0000 -960.0000	3113 1880.0000 -330.0000	3240 1920.0000 -180.0000
3733 1780.0000 15.0000	3860 1820.0000 86.0000	3987 1840.0000 -980.0000	3114 1880.0000 -340.0000	3241 1920.0000 -190.0000
3734 1780.0000 0.0000	3861 1820.0000 79.0000	3988 1840.0000 -1000.0000	3115 1880.0000 -350.0000	3242 1920.0000 -200.0000
3735 1780.0000 -20.0000	3862 1820.0000 70.0000	3989 1840.0000 -1020.0000	3116 1880.0000 -360.0000	3243 1920.0000 -210.0000
3736 1780.0000 -40.0000	3863 1820.0000 60.0000	3990 1840.0000 -1040.0000	3117 1880.0000 -370.0000	3244 1920.0000 -220.0000
3737 1780.0000 -60.0000	3864 1820.0000 50.0000	3991 1840.0000 -1060.0000	3118 1880.0000 -380.0000	3245 1920.0000 -230.0000
3738 1780.0000 -80.0000	3865 1820.0000 40.0000	3992 1840.0000 -1080.0000	3119 1880.0000 -390.0000	3246 1920.0000 -240.0000
3739 1780.0000 -100.0000	3866 1820.0000 30.0000	3993 1840.0000 -1100.0000	3120 1880.0000 -400.0000	3247 1920.0000 -250.0000
3740				



3289 1940.0000	100.0000	3416 1980.0000	263.0000	3543 2020.0000	550.0000	3670 2040.0000	128.0000	3797 2080.0000	372.2999
3290 1940.0000	90.0000	3417 1980.0000	256.0000	3544 2020.0000	526.9000	3671 2040.0000	122.9000	3798 2080.0000	366.0000
3291 1940.0000	80.0000	3418 1980.0000	249.0000	3545 2020.0000	509.7999	3672 2040.0000	117.0000	3799 2080.0000	359.8000
3292 1940.0000	70.0000	3419 1980.0000	242.0000	3546 2020.0000	494.2999	3673 2040.0000	110.4000	3800 2080.0000	348.7000
3293 1940.0000	60.0000	3420 1980.0000	235.0000	3547 2020.0000	479.2999	3674 2040.0000	100.0000	3801 2080.0000	340.7999
3294 1940.0000	50.0000	3421 1980.0000	228.0000	3548 2020.0000	462.7000	3675 2040.0000	90.0000	3802 2080.0000	332.8999
3295 1940.0000	40.0000	3422 1980.0000	221.0000	3549 2020.0000	445.2000	3676 2040.0000	80.0000	3803 2080.0000	325.1000
3296 1940.0000	30.0000	3423 1980.0000	214.0000	3550 2020.0000	425.7000	3677 2040.0000	70.0000	3804 2080.0000	317.2000
3297 1940.0000	15.0000	3424 1980.0000	207.0000	3551 2020.0000	402.1000	3678 2040.0000	60.0000	3805 2080.0000	309.3000
3298 1940.0000	0.0000	3425 1980.0000	200.0000	3552 2020.0000	375.6000	3679 2040.0000	50.0000	3806 2080.0000	301.4000
3299 1940.0000	-20.0000	3426 1980.0000	191.0000	3553 2020.0000	345.1000	3680 2040.0000	40.0000	3807 2080.0000	293.5000
3300 1940.0000	-40.0000	3427 1980.0000	182.0000	3554 2020.0000	310.5000	3681 2040.0000	30.0000	3808 2080.0000	285.7000
3301 1940.0000	-60.0000	3428 1980.0000	173.0000	3555 2020.0000	281.0000	3682 2040.0000	15.0000	3809 2080.0000	277.8999
3302 1940.0000	-80.0000	3429 1980.0000	167.0000	3556 2020.0000	250.1000	3683 2040.0000	0.0000	3810 2080.0000	270.0000
3303 1940.0000	-100.0000	3430 1980.0000	162.3000	3557 2020.0000	217.2999	3684 2040.0000	-10.0000	3811 2080.0000	262.0000
3304 1940.0000	-125.0000	3431 1980.0000	156.8999	3558 2020.0000	184.3999	3685 2040.0000	-20.0000	3812 2080.0000	254.0000
3305 1940.0000	-150.0000	3432 1980.0000	151.0000	3559 2020.0000	154.7000	3686 2040.0000	-30.0000	3813 2080.0000	246.0000
3306 1940.0000	-180.0000	3433 1980.0000	145.1000	3560 2020.0000	124.7000	3687 2040.0000	-40.0000	3814 2080.0000	238.0000
3307 1940.0000	-210.0000	3434 1980.0000	138.0000	3561 2020.0000	94.7999	3688 2040.0000	-50.0000	3815 2080.0000	230.0000
3308 1940.0000	-240.0000	3435 1980.0000	132.1999	3562 2020.0000	64.8999	3689 2040.0000	-60.0000	3816 2080.0000	222.0000
3309 1940.0000	-270.0000	3436 1980.0000	125.0000	3563 2020.0000	34.9000	3690 2040.0000	-70.0000	3817 2080.0000	214.0000
3310 1940.0000	-300.0000	3437 1980.0000	119.3000	3564 2020.0000	4.0000	3691 2040.0000	-80.0000	3818 2080.0000	206.0000
3311 1940.0000	-325.0000	3438 1980.0000	113.9000	3565 2020.0000	-26.9999	3692 2040.0000	-90.0000	3819 2080.0000	198.0000
3312 1940.0000	-350.0000	3439 1980.0000	108.4000	3566 2020.0000	-57.9999	3693 2040.0000	-100.0000	3820 2080.0000	190.0000
3313 1940.0000	-375.0000	3440 1980.0000	100.0000	3567 2020.0000	-88.0000	3694 2040.0000	-110.0000	3821 2080.0000	182.0000
3314 1940.0000	-400.0000	3441 1980.0000	90.0000	3568 2020.0000	-117.0000	3695 2040.0000	-120.0000	3822 2080.0000	174.0000
3315 1940.0000	-425.0000	3442 1980.0000	80.0000	3569 2020.0000	-145.0000	3696 2040.0000	-130.0000	3823 2080.0000	166.0000
3316 1940.0000	-450.0000	3443 1980.0000	70.0000	3570 2020.0000	-172.0000	3697 2040.0000	-140.0000	3824 2080.0000	158.0000
3317 1940.0000	-475.0000	3444 1980.0000	60.0000	3571 2020.0000	-200.0000	3698 2040.0000	-150.0000	3825 2080.0000	150.0000
3318 1940.0000	-499.0000	3445 1980.0000	50.0000	3572 2020.0000	-227.0000	3699 2040.0000	-160.0000	3826 2080.0000	142.0000
3319 1940.0000	-523.0000	3446 1980.0000	40.0000	3573 2020.0000	-254.0000	3700 2040.0000	-170.0000	3827 2080.0000	134.0000
3320 1940.0000	-547.0000	3447 1980.0000	30.0000	3574 2020.0000	-280.0000	3701 2040.0000	-180.0000	3828 2080.0000	126.0000
3321 1940.0000	-571.0000	3448 1980.0000	15.0000	3575 2020.0000	-305.0000	3702 2040.0000	-190.0000	3829 2080.0000	118.0000
3322 1940.0000	-595.0000	3449 1980.0000	0.0000	3576 2020.0000	-329.0000	3703 2040.0000	-200.0000	3830 2080.0000	110.0000
3323 1940.0000	-619.0000	3450 1980.0000	-20.0000	3577 2020.0000	-353.0000	3704 2040.0000	-210.0000	3831 2080.0000	102.0000
3324 1940.0000	-643.0000	3451 1980.0000	-40.0000	3578 2020.0000	-377.0000	3705 2040.0000	-220.0000	3832 2080.0000	94.0000
3325 1940.0000	-667.0000	3452 1980.0000	-60.0000	3579 2020.0000	-400.0000	3706 2040.0000	-230.0000	3833 2080.0000	86.0000
3326 1940.0000	-691.0000	3453 1980.0000	-80.0000	3580 2020.0000	-423.0000	3707 2040.0000	-240.0000	3834 2080.0000	78.0000
3327 1940.0000	-715.0000	3454 1980.0000	-100.0000	3581 2020.0000	-446.0000	3708 2040.0000	-250.0000	3835 2080.0000	70.0000
3328 1940.0000	-739.0000	3455 1980.0000	-125.0000	3582 2020.0000	-469.0000	3709 2040.0000	-260.0000	3836 2080.0000	62.0000
3329 1940.0000	-763.0000	3456 1980.0000	-150.0000	3583 2020.0000	-492.0000	3710 2040.0000	-270.0000	3837 2080.0000	54.0000
3330 1940.0000	-787.0000	3457 1980.0000	-180.0000	3584 2020.0000	-515.0000	3711 2040.0000	-280.0000	3838 2080.0000	46.0000
3331 1940.0000	-811.0000	3458 1980.0000	-210.0000	3585 2020.0000	-538.0000	3712 2040.0000	-290.0000	3839 2080.0000	38.0000
3332 1940.0000	-835.0000	3459 1980.0000	-240.0000	3586 2020.0000	-561.0000	3713 2040.0000	-300.0000	3840 2080.0000	30.0000
3333 1940.0000	-859.0000	3460 1980.0000	-270.0000	3587 2020.0000	-584.0000	3714 2040.0000	-310.0000	3841 2080.0000	22.0000
3334 1940.0000	-883.0000	3461 1980.0000	-300.0000	3588 2020.0000	-607.0000	3715 2040.0000	-320.0000	3842 2080.0000	14.0000
3335 1940.0000	-907.0000	3462 2000.0000	-325.0000	3589 2020.0000	-630.0000	3716 2040.0000	-330.0000	3843 2080.0000	6.0000
3336 1940.0000	-931.0000	3463 2000.0000	-350.0000	3590 2020.0000	-653.0000	3717 2040.0000	-340.0000	3844 2080.0000	-2.0000
3337 1940.0000	-955.0000	3464 2000.0000	-375.0000	3591 2020.0000	-676.0000	3718 2040.0000	-350.0000	3845 2080.0000	-10.0000
3338 1940.0000	-979.0000	3465 2000.0000	-400.0000	3592 2020.0000	-699.0000	3719 2040.0000	-360.0000	3846 2080.0000	-18.0000
3339 1940.0000	-1003.0000	3466 2000.0000	-425.0000	3593 2020.0000	-722.0000	3720 2040.0000	-370.0000	3847 2080.0000	-26.0000
3340 1940.0000	-1027.0000	3467 2000.0000	-450.0000	3594 2020.0000	-745.0000	3721 2040.0000	-380.0000	3848 2080.0000	-34.0000
3341 1940.0000	-1051.0000	3468 2000.0000	-475.0000	3595 2020.0000	-768.0000	3722 2040.0000	-390.0000	3849 2080.0000	-42.0000
3342 1940.0000	-1075.0000	3469 2000.0000	-500.0000	3596 2020.0000	-791.0000	3723 2040.0000	-400.0000	3850 2080.0000	-50.0000
3343 1940.0000	-1099.0000	3470 2000.0000	-525.0000	3597 2020.0000	-814.0000	3724 2040.0000	-410.0000	3851 2080.0000	-58.0000
3344 1940.0000	-1123.0000	3471 2000.0000	-550.0000	3598 2020.0000	-837.0000	3725 2040.0000	-420.0000	3852 2080.0000	-66.0000
3345 1940.0000	-1147.0000	3472 2000.0000	-575.0000	3599 2020.0000	-860.0000	3726 2040.0000	-430.0000	3853 2080.0000	-74.0000
3346 1940.0000	-1171.0000	3473 2000.0000	-600.0000	3600 2020.0000	-883.0000	3727 2040.0000	-440.0000	3854 2080.0000	-82.0000
3347 1940.0000	-1195.0000	3474 2000.0000	-625.0000	3601 2020.0000	-906.0000	3728 2040.0000	-450.0000	3855 2080.0000	-90.0000
3348 1940.0000	-1219.0000	3475 2000.0000	-650.0000	3602 2020.0000	-929.0000	3729 2040.0000	-460.0000	3856 2080.0000	-98.0000
3349 1940.0000	-1243.0000	3476 2000.0000	-675.0000	3603 2020.0000	-952.0000	3730 2040.0000	-470.0000	3857 2080.0000	-106.0000
3350 1940.0000	-1267.0000	3477 2000.0000	-700.0000	3604 2020.0000	-975.0000	3731 2040.0000	-480.0000	3858 2080.0000	-114.0000
3351 1940.0000	-1291.0000	3478 2000.0000	-725.0000	3605 2020.0000	-998.0000	3732 2040.0000	-490.0000	3859 2080.0000	-122.0000
3352 1940.0000	-1315.0000	3479 2000.0000	-750.0000	3606 2020.0000	-1021.0000	3733 2040.0000	-500.0000	3860 2080.0000	-130.0000
3353 1940.0000	-1339.0000	3480 2000.0000	-775.0000	3607 2020.0000	-1044.0000	3734 2040.0000	-510.0000	3861 2080.0000	-138.0000
3354 1940.0000	-1363.0000	3481 2000.0000	-800.0000	3608 2020.0000	-1067.0000	3735 2040.0000	-520.0000	3862 2080.0000	-146.0000
3355 1940.0000	-1387.0000	3482 2000.0000	-825.0000	3609 2020.0000	-1090.0000	3736 2040.0000	-530.0000	3863 2080.0000	-154.0000
3356 1940.0000	-1411.0000	3483 2000.0000	-850.0000	3610 2020.0000	-1113.0000	3737 2040.0000	-540.0000	3864 2080.0000	-162.0000
3357 1940.0000	-1435.0000	3484 2000.0000	-875.0000	3611 2020.0000	-1136.0000	3738 2040.0000	-550.0000	3865 2080.0000	-170.0000
3358 1940.0000	-1459.0000	3485 2000.0000	-900.0000	3612 2020.0000	-1159.0000	3739 2040.0000	-560.0000	3866 2080.0000	-178.0000
3359 1940.0000	-1483.0000	3486 2000.0000	-925.0000	3613 2020.0000	-1182.0000	3740 2040.0000	-570.0000	3867 2080.0000	-186.0000
3360 1940.0000	-1507.0000	3487 2000.0000	-950.0000	3614 2020.0000	-1205.0000	3741 2040.0000	-580.0000	3868 2080.0000	-194.0000
3361 1940.0000	-1531.0000	3488 2000.0000	-975.0000	3615 2020.0000	-1228.0000	3742 2040.0000	-590.0000	3869 2080.0000	-202.0000
3362 1940.0000	-1555.0000	3489 2000.0000	-1000.0000	3616 2020.0000	-1251.0000	3743 2040.0000	-600.0000	3870 2080.0000	-210.0000
3363 1940.0000	-1579.0000	3490 2000.0000	-1025.0000	3617 2020.0000	-1274.0000	3744 2040.0000	-610.0000	3871 2080.0000	-218.0000
3364 1940.0000	-1603.0000								



3924 2100.0000	30.0000	4051 2140.0000	322.8999	4178 2160.0000	0.0000	4305 2200.0000	364.3999	4432 2220.0000	80.0000
3925 2100.0000	18.0000	4052 2140.0000	325.1000	4179 2160.0000	-50.0000	4306 2200.0000	364.3999	4433 2220.0000	80.0000
3926 2100.0000	-20.0000	4053 2140.0000	327.2000	4180 2160.0000	-100.0000	4307 2200.0000	364.7000	4434 2220.0000	80.0000
3927 2100.0000	-20.0000	4054 2140.0000	309.3999	4181 2160.0000	-60.0000	4308 2200.0000	364.7999	4435 2220.0000	80.0000
3928 2100.0000	-40.0000	4055 2140.0000	301.5000	4182 2160.0000	-80.0000	4309 2200.0000	332.8999	4436 2220.0000	40.0000
3929 2100.0000	-60.0000	4056 2140.0000	293.6000	4183 2160.0000	-100.0000	4310 2200.0000	321.1000	4437 2220.0000	30.0000
3930 2100.0000	-80.0000	4057 2140.0000	285.7000	4184 2160.0000	-125.0000	4311 2200.0000	317.2000	4438 2220.0000	15.0000
3931 2100.0000	-100.0000	4058 2140.0000	277.8999	4185 2160.0000	-150.0000	4312 2200.0000	307.2999	4439 2220.0000	0.0000
3932 2100.0000	-125.0000	4059 2140.0000	270.0000	4186 2160.0000	-175.0000	4313 2200.0000	301.8000	4440 2220.0000	-20.0000
3933 2100.0000	-150.0000	4060 2140.0000	262.0000	4187 2160.0000	-210.0000	4314 2200.0000	293.6000	4441 2220.0000	-40.0000
3934 2100.0000	-180.0000	4061 2140.0000	254.0000	4188 2160.0000	-240.0000	4315 2200.0000	285.7000	4442 2220.0000	-60.0000
3935 2100.0000	-210.0000	4062 2140.0000	246.0000	4189 2160.0000	-270.0000	4316 2200.0000	277.8999	4443 2220.0000	-80.0000
3936 2100.0000	-240.0000	4063 2140.0000	242.0000	4190 2160.0000	-300.0000	4317 2200.0000	270.0000	4444 2220.0000	-100.0000
3937 2100.0000	-270.0000	4064 2140.0000	238.0000	4191 2160.0000	-330.0000	4318 2200.0000	263.0000	4445 2220.0000	-125.0000
3938 2100.0000	-300.0000	4065 2140.0000	232.0000	4192 2160.0000	-360.0000	4319 2200.0000	256.0000	4446 2220.0000	-150.0000
3939 2120.0000	872.3000	4066 2140.0000	221.0000	4193 2160.0000	-390.0000	4320 2200.0000	249.0000	4447 2220.0000	-180.0000
3940 2120.0000	858.7000	4067 2140.0000	214.0000	4194 2160.0000	-420.0000	4321 2200.0000	243.0000	4448 2220.0000	-210.0000
3941 2120.0000	845.0999	4068 2140.0000	207.0000	4195 2160.0000	-450.0000	4322 2200.0000	235.0000	4449 2220.0000	-240.0000
3942 2120.0000	831.5999	4069 2140.0000	200.0000	4196 2160.0000	-480.0000	4323 2200.0000	228.0000	4450 2220.0000	-270.0000
3943 2120.0000	818.0999	4070 2140.0000	191.0000	4197 2160.0000	-510.0000	4324 2200.0000	221.0000	4451 2220.0000	-300.0000
3944 2120.0000	804.5000	4071 2140.0000	182.0000	4198 2160.0000	-540.0000	4325 2200.0000	214.0000	4452 2240.0000	783.4000
3945 2120.0000	791.0000	4072 2140.0000	173.0000	4199 2160.0000	-570.0000	4326 2200.0000	207.0000	4453 2240.0000	729.9000
3946 2120.0000	777.5000	4073 2140.0000	164.0000	4200 2160.0000	-600.0000	4327 2200.0000	201.0000	4454 2240.0000	675.4000
3947 2120.0000	764.0000	4074 2140.0000	154.0000	4201 2160.0000	-630.0000	4328 2200.0000	192.0000	4455 2240.0000	621.9000
3948 2120.0000	750.4000	4075 2140.0000	144.0000	4202 2160.0000	-660.0000	4329 2200.0000	182.0000	4456 2240.0000	567.4000
3949 2120.0000	736.9000	4076 2140.0000	134.0000	4203 2160.0000	-690.0000	4330 2200.0000	173.0000	4457 2240.0000	512.9000
3950 2120.0000	723.3999	4077 2140.0000	124.0000	4204 2160.0000	-720.0000	4331 2200.0000	167.0000	4458 2240.0000	458.4000
3951 2120.0000	709.7999	4078 2140.0000	114.0000	4205 2160.0000	-750.0000	4332 2200.0000	160.0000	4459 2240.0000	403.9000
3952 2120.0000	696.2999	4079 2140.0000	104.0000	4206 2160.0000	-780.0000	4333 2200.0000	154.0000	4460 2240.0000	349.4000
3953 2120.0000	682.7000	4080 2140.0000	94.0000	4207 2160.0000	-810.0000	4334 2200.0000	151.0000	4461 2240.0000	294.9000
3954 2120.0000	669.2000	4081 2140.0000	84.0000	4208 2160.0000	-840.0000	4335 2200.0000	145.0000	4462 2240.0000	240.4000
3955 2120.0000	655.7000	4082 2140.0000	74.0000	4209 2160.0000	-870.0000	4336 2200.0000	138.0000	4463 2240.0000	185.9000
3956 2120.0000	642.1000	4083 2140.0000	64.0000	4210 2160.0000	-900.0000	4337 2200.0000	132.0000	4464 2240.0000	131.4000
3957 2120.0000	628.6000	4084 2140.0000	54.0000	4211 2160.0000	-930.0000	4338 2200.0000	125.0000	4465 2240.0000	76.9000
3958 2120.0000	615.1000	4085 2140.0000	44.0000	4212 2160.0000	-960.0000	4339 2200.0000	119.0000	4466 2240.0000	22.4000
3959 2120.0000	601.5000	4086 2140.0000	34.0000	4213 2160.0000	-990.0000	4340 2200.0000	113.0000	4467 2240.0000	-32.1000
3960 2120.0000	588.0000	4087 2140.0000	24.0000	4214 2160.0000	-1020.0000	4341 2200.0000	106.0000	4468 2240.0000	-87.6000
3961 2120.0000	574.5000	4088 2140.0000	14.0000	4215 2160.0000	-1050.0000	4342 2200.0000	100.0000	4469 2240.0000	-142.1000
3962 2120.0000	561.0000	4089 2140.0000	4.0000	4216 2160.0000	-1080.0000	4343 2200.0000	94.0000	4470 2240.0000	-196.6000
3963 2120.0000	547.5000	4090 2140.0000	-6.0000	4217 2160.0000	-1110.0000	4344 2200.0000	88.0000	4471 2240.0000	-251.1000
3964 2120.0000	534.0000	4091 2140.0000	-16.0000	4218 2160.0000	-1140.0000	4345 2200.0000	82.0000	4472 2240.0000	-305.6000
3965 2120.0000	520.5000	4092 2140.0000	-26.0000	4219 2160.0000	-1170.0000	4346 2200.0000	76.0000	4473 2240.0000	-360.1000
3966 2120.0000	507.0000	4093 2140.0000	-36.0000	4220 2160.0000	-1200.0000	4347 2200.0000	70.0000	4474 2240.0000	-414.6000
3967 2120.0000	493.5000	4094 2140.0000	-46.0000	4221 2160.0000	-1230.0000	4348 2200.0000	64.0000	4475 2240.0000	-469.1000
3968 2120.0000	480.0000	4095 2140.0000	-56.0000	4222 2160.0000	-1260.0000	4349 2200.0000	58.0000	4476 2240.0000	-523.6000
3969 2120.0000	466.5000	4096 2140.0000	-66.0000	4223 2160.0000	-1290.0000	4350 2200.0000	52.0000	4477 2240.0000	-578.1000
3970 2120.0000	453.0000	4097 2140.0000	-76.0000	4224 2160.0000	-1320.0000	4351 2200.0000	46.0000	4478 2240.0000	-632.6000
3971 2120.0000	439.5000	4098 2140.0000	-86.0000	4225 2160.0000	-1350.0000	4352 2200.0000	40.0000	4479 2240.0000	-687.1000
3972 2120.0000	426.0000	4099 2140.0000	-96.0000	4226 2160.0000	-1380.0000	4353 2200.0000	34.0000	4480 2240.0000	-741.6000
3973 2120.0000	412.5000	4100 2140.0000	-106.0000	4227 2160.0000	-1410.0000	4354 2200.0000	28.0000	4481 2240.0000	-796.1000
3974 2120.0000	399.0000	4101 2140.0000	-116.0000	4228 2160.0000	-1440.0000	4355 2200.0000	22.0000	4482 2240.0000	-850.6000
3975 2120.0000	385.5000	4102 2140.0000	-126.0000	4229 2160.0000	-1470.0000	4356 2200.0000	16.0000	4483 2240.0000	-905.1000
3976 2120.0000	372.0000	4103 2140.0000	-136.0000	4230 2160.0000	-1500.0000	4357 2200.0000	10.0000	4484 2240.0000	-959.6000
3977 2120.0000	358.5000	4104 2140.0000	-146.0000	4231 2160.0000	-1530.0000	4358 2200.0000	4.0000	4485 2240.0000	-1014.1000
3978 2120.0000	345.0000	4105 2140.0000	-156.0000	4232 2160.0000	-1560.0000	4359 2200.0000	-2.0000	4486 2240.0000	-1068.6000
3979 2120.0000	331.5000	4106 2140.0000	-166.0000	4233 2160.0000	-1590.0000	4360 2200.0000	-8.0000	4487 2240.0000	-1123.1000
3980 2120.0000	318.0000	4107 2140.0000	-176.0000	4234 2160.0000	-1620.0000	4361 2200.0000	-14.0000	4488 2240.0000	-1177.6000
3981 2120.0000	304.5000	4108 2140.0000	-186.0000	4235 2160.0000	-1650.0000	4362 2200.0000	-20.0000	4489 2240.0000	-1232.1000
3982 2120.0000	291.0000	4109 2140.0000	-196.0000	4236 2160.0000	-1680.0000	4363 2200.0000	-26.0000	4490 2240.0000	-1286.6000
3983 2120.0000	277.5000	4110 2140.0000	-206.0000	4237 2160.0000	-1710.0000	4364 2200.0000	-32.0000	4491 2240.0000	-1341.1000
3984 2120.0000	264.0000	4111 2140.0000	-216.0000	4238 2160.0000	-1740.0000	4365 2200.0000	-38.0000	4492 2240.0000	-1395.6000
3985 2120.0000	250.5000	4112 2140.0000	-226.0000	4239 2160.0000	-1770.0000	4366 2200.0000	-44.0000	4493 2240.0000	-1450.1000
3986 2120.0000	237.0000	4113 2140.0000	-236.0000	4240 2160.0000	-1800.0000	4367 2200.0000	-50.0000	4494 2240.0000	-1504.6000
3987 2120.0000	223.5000	4114 2140.0000	-246.0000	4241 2160.0000	-1830.0000	4368 2200.0000	-56.0000	4495 2240.0000	-1559.1000
3988 2120.0000	210.0000	4115 2140.0000	-256.0000	4242 2160.0000	-1860.0000	4369 2200.0000	-62.0000	4496 2240.0000	-1613.6000
3989 2120.0000	196.5000	4116 2140.0000	-266.0000	4243 2160.0000	-1890.0000	4370 2200.0000	-68.0000	4497 2240.0000	-1668.1000
3990 2120.0000	183.0000	4117 2140.0000	-276.0000	4244 2160.0000	-1920.0000	4371 2200.0000	-74.0000	4498 2240.0000	-1722.6000
3991 2120.0000	169.5000	4118 2140.0000	-286.0000	4245 2160.0000	-1950.0000	4372 2200.0000	-80.0000	4499 2240.0000	-1777.1000
3992 2120.0000	156.0000	4119 2140.0000	-296.0000	4246 2160.0000	-1980.0000	4373 2200.0000	-86.0000	4500 2240.0000	-1831.6000
3993 2120.0000	142.5000	4120 2140.0000	-306.0000	4247 2160.0000	-2010.0000	4374 2200.0000	-92.0000	4501 2240.0000	-1886.1000
3994 2120.0000	129.0000	4121 2140.0000	-316.0000	4248 2160.0000	-2040.0000	4375 2200.0000	-98.0000	4502 2240.0000	-1940.6000
3995 2120.0000	115.5000	4122 2140.0000	-326.0000	4249 2160.0000	-2070.0000	4376 2200.0000	-104.0000	4503 2240.0000	-1995.1000
3996 2120.0000	102.0000	4123 2140.0000	-336.0000	4250 2160.0000	-2100.0000	4377 2200.0000	-110.0000	4504 2240.0000	-2049.6000
3997 2120.0000	88.5000	4124 2140.0000	-346.0000	4251 2160.0000	-2130.0000	4378 2200.0000	-116.0000	4505 2240.0000	-2104.1000
3998 2120.0000	75.0000	4125 2140.0000	-356.0000	4252 2160.0000	-2160.0000	4379 2200.0000	-122.0000	4506 2240.0000	-2158.6000
3999 2120.0000									



4543 2260.0000 523.3999	4544 2260.0000 509.7999	4545 2260.0000 496.3999	4546 2260.0000 482.7000	4547 2260.0000 469.1000	4548 2260.0000 455.5000	4549 2260.0000 441.9000	4550 2260.0000 428.3000	4551 2260.0000 414.7000	4552 2260.0000 401.1000	4553 2260.0000 387.5000	4554 2260.0000 373.9000	4555 2260.0000 360.3000	4556 2260.0000 346.7000	4557 2260.0000 333.1000	4558 2260.0000 319.5000	4559 2260.0000 305.9000	4560 2260.0000 292.3000	4561 2260.0000 278.7000	4562 2260.0000 265.1000	4563 2260.0000 251.5000	4564 2260.0000 237.9000	4565 2260.0000 224.3000	4566 2260.0000 210.7000	4567 2260.0000 197.1000	4568 2260.0000 183.5000	4569 2260.0000 169.9000	4570 2260.0000 156.3000	4571 2260.0000 142.7000	4572 2260.0000 129.1000	4573 2260.0000 115.5000	4574 2260.0000 101.9000	4575 2260.0000 88.3000	4576 2260.0000 74.7000	4577 2260.0000 61.1000	4578 2260.0000 47.5000	4579 2260.0000 33.9000	4580 2260.0000 20.3000	4581 2260.0000 6.7000	4582 2260.0000 -7.7000	4583 2260.0000 -21.1000	4584 2260.0000 -34.5000	4585 2260.0000 -47.9000	4586 2260.0000 -61.3000	4587 2260.0000 -74.7000	4588 2260.0000 -88.1000	4589 2260.0000 -101.5000	4590 2260.0000 -114.9000	4591 2260.0000 -128.3000	4592 2260.0000 -141.7000	4593 2260.0000 -155.1000	4594 2260.0000 -168.5000	4595 2260.0000 -181.9000	4596 2260.0000 -195.3000	4597 2260.0000 -208.7000	4598 2260.0000 -222.1000	4599 2260.0000 -235.5000	4600 2260.0000 -248.9000	4601 2260.0000 -262.3000	4602 2260.0000 -275.7000	4603 2260.0000 -289.1000	4604 2260.0000 -302.5000	4605 2260.0000 -315.9000	4606 2260.0000 -329.3000	4607 2260.0000 -342.7000	4608 2260.0000 -356.1000	4609 2260.0000 -369.5000	4610 2260.0000 -382.9000	4611 2260.0000 -396.3000	4612 2260.0000 -409.7000	4613 2260.0000 -423.1000	4614 2260.0000 -436.5000	4615 2260.0000 -449.9000	4616 2260.0000 -463.3000	4617 2260.0000 -476.7000	4618 2260.0000 -490.1000	4619 2260.0000 -503.5000	4620 2260.0000 -516.9000	4621 2260.0000 -530.3000	4622 2260.0000 -543.7000	4623 2260.0000 -557.1000	4624 2260.0000 -570.5000	4625 2260.0000 -583.9000	4626 2260.0000 -597.3000	4627 2260.0000 -610.7000	4628 2260.0000 -624.1000	4629 2260.0000 -637.5000	4630 2260.0000 -650.9000	4631 2260.0000 -664.3000	4632 2260.0000 -677.7000	4633 2260.0000 -691.1000	4634 2260.0000 -704.5000	4635 2260.0000 -717.9000	4636 2260.0000 -731.3000	4637 2260.0000 -744.7000	4638 2260.0000 -758.1000	4639 2260.0000 -771.5000	4640 2260.0000 -784.9000	4641 2260.0000 -798.3000	4642 2260.0000 -811.7000	4643 2260.0000 -825.1000	4644 2260.0000 -838.5000	4645 2260.0000 -851.9000	4646 2260.0000 -865.3000	4647 2260.0000 -878.7000	4648 2260.0000 -892.1000	4649 2260.0000 -905.5000	4650 2260.0000 -918.9000	4651 2260.0000 -932.3000	4652 2260.0000 -945.7000	4653 2260.0000 -959.1000	4654 2260.0000 -972.5000	4655 2260.0000 -985.9000	4656 2260.0000 -999.3000	4657 2260.0000 -1012.7000	4658 2260.0000 -1026.1000	4659 2260.0000 -1039.5000	4660 2260.0000 -1052.9000	4661 2260.0000 -1066.3000	4662 2260.0000 -1079.7000	4663 2260.0000 -1093.1000	4664 2260.0000 -1106.5000	4665 2260.0000 -1119.9000	4666 2260.0000 -1133.3000	4667 2260.0000 -1146.7000	4668 2260.0000 -1160.1000	4669 2260.0000 -1173.5000	4670 2260.0000 -1186.9000	4671 2260.0000 -1200.3000	4672 2260.0000 -1213.7000	4673 2260.0000 -1227.1000	4674 2260.0000 -1240.5000	4675 2260.0000 -1253.9000	4676 2260.0000 -1267.3000	4677 2260.0000 -1280.7000	4678 2260.0000 -1294.1000	4679 2260.0000 -1307.5000	4680 2260.0000 -1320.9000	4681 2260.0000 -1334.3000	4682 2260.0000 -1347.7000	4683 2260.0000 -1361.1000	4684 2260.0000 -1374.5000	4685 2260.0000 -1387.9000	4686 2260.0000 -1401.3000	4687 2260.0000 -1414.7000	4688 2260.0000 -
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5194 2800.0000 631.8999	5231 2600.0000 256.0000	5448 2700.0000 -66.0000	5575 2900.0000 455.7000	5702 3000.0000 162.3000
5195 2800.0000 618.0999	5232 2600.0000 249.0000	5449 2700.0000 -80.0000	5576 2900.0000 442.1000	5703 3000.0000 156.8999
5196 2800.0000 604.5000	5233 2600.0000 242.0000	5450 2700.0000 -100.0000	5577 2900.0000 428.0000	5704 3000.0000 151.5000
5197 2800.0000 591.0000	5234 2600.0000 235.0000	5451 2700.0000 -125.0000	5578 2900.0000 413.1000	5705 3000.0000 146.1000
5198 2800.0000 577.5000	5235 2600.0000 228.0000	5452 2700.0000 -150.0000	5579 2900.0000 401.5000	5706 3000.0000 140.5000
5199 2800.0000 564.0000	5236 2600.0000 221.0000	5453 2700.0000 -180.0000	5580 2900.0000 388.0000	5707 3000.0000 135.1999
5200 2800.0000 550.4000	5237 2600.0000 214.0000	5454 2700.0000 -210.0000	5581 2900.0000 380.1000	5708 3000.0000 129.8000
5201 2800.0000 536.9000	5238 2600.0000 207.0000	5455 2700.0000 -240.0000	5582 2900.0000 372.2999	5709 3000.0000 124.4000
5202 2800.0000 523.2999	5239 2600.0000 200.0000	5456 2700.0000 -270.0000	5583 2900.0000 364.3999	5710 3000.0000 118.9000
5203 2800.0000 509.7999	5240 2600.0000 191.0000	5457 2700.0000 -300.0000	5584 2900.0000 356.5000	5711 3000.0000 113.5000
5204 2800.0000 496.2999	5241 2600.0000 182.0000	5458 2700.0000 -330.0000	5585 2900.0000 348.7000	5712 3000.0000 108.0000
5205 2800.0000 482.7000	5242 2600.0000 173.0000	5459 2700.0000 -360.0000	5586 2900.0000 340.7999	5713 3000.0000 102.5000
5206 2800.0000 469.2000	5243 2600.0000 167.0000	5460 2700.0000 -390.0000	5587 2900.0000 332.8999	5714 3000.0000 96.0000
5207 2800.0000 455.7000	5244 2600.0000 162.3000	5461 2700.0000 -420.0000	5588 2900.0000 325.1000	5715 3000.0000 90.0000
5208 2800.0000 442.1000	5245 2600.0000 156.8999	5462 2700.0000 -450.0000	5589 2900.0000 317.2999	5716 3000.0000 84.0000
5209 2800.0000 428.6000	5246 2600.0000 151.5000	5463 2700.0000 -480.0000	5590 2900.0000 309.2999	5717 3000.0000 78.0000
5210 2800.0000 415.1000	5247 2600.0000 145.1000	5464 2700.0000 -510.0000	5591 2900.0000 301.5000	5718 3000.0000 72.0000
5211 2800.0000 401.5000	5248 2600.0000 138.4000	5465 2700.0000 -540.0000	5592 2900.0000 293.0000	5719 3000.0000 66.0000
5212 2800.0000 388.0000	5249 2600.0000 132.1999	5466 2700.0000 -570.0000	5593 2900.0000 285.7000	5720 3000.0000 60.0000
5213 2800.0000 374.5000	5250 2600.0000 125.8000	5467 2700.0000 -600.0000	5594 2900.0000 277.8999	5721 3000.0000 54.0000
5214 2800.0000 372.2999	5251 2600.0000 119.3000	5468 2700.0000 -630.0000	5595 2900.0000 270.0000	5722 3000.0000 -48.0000
5215 2800.0000 364.3999	5252 2600.0000 112.7000	5469 2700.0000 -660.0000	5596 2900.0000 262.0000	5723 3000.0000 -40.0000
5216 2800.0000 356.5000	5253 2600.0000 106.4000	5470 2700.0000 -690.0000	5597 2900.0000 254.0000	5724 3000.0000 -32.0000
5217 2800.0000 348.7000	5254 2600.0000 100.0000	5471 2700.0000 -720.0000	5598 2900.0000 249.0000	5725 3000.0000 -24.0000
5218 2800.0000 340.7999	5255 2600.0000 90.0000	5472 2700.0000 -750.0000	5599 2900.0000 242.0000	5726 3000.0000 -16.0000
5219 2800.0000 332.8999	5256 2600.0000 80.0000	5473 2700.0000 -780.0000	5600 2900.0000 235.0000	5727 3000.0000 -8.0000
5220 2800.0000 325.1000	5257 2600.0000 70.0000	5474 2700.0000 -810.0000	5601 2900.0000 228.0000	5728 3000.0000 0.0000
5221 2800.0000 317.2999	5258 2600.0000 60.0000	5475 2700.0000 -840.0000	5602 2900.0000 221.0000	5729 3000.0000 -8.0000
5222 2800.0000 309.2999	5259 2600.0000 50.0000	5476 2700.0000 -870.0000	5603 2900.0000 214.0000	5730 3000.0000 -16.0000
5223 2800.0000 301.5000	5260 2600.0000 40.0000	5477 2700.0000 -900.0000	5604 2900.0000 207.0000	5731 3000.0000 -24.0000
5224 2800.0000 293.0000	5261 2600.0000 30.0000	5478 2700.0000 -930.0000	5605 2900.0000 200.0000	5732 3000.0000 -32.0000
5225 2800.0000 285.7000	5262 2600.0000 15.0000	5479 2700.0000 -960.0000	5606 2900.0000 192.0000	5733 3000.0000 -40.0000
5226 2800.0000 277.8999	5263 2600.0000 0.0000	5480 2700.0000 -990.0000	5607 2900.0000 185.0000	5734 3000.0000 -48.0000
5227 2800.0000 270.0000	5264 2600.0000 -10.0000	5481 2700.0000 -1020.0000	5608 2900.0000 177.0000	5735 3000.0000 -56.0000
5228 2800.0000 262.0000	5265 2600.0000 -20.0000	5482 2700.0000 -1050.0000	5609 2900.0000 169.0000	5736 3000.0000 -64.0000
5229 2800.0000 254.0000	5266 2600.0000 -30.0000	5483 2700.0000 -1080.0000	5610 2900.0000 162.0000	5737 3000.0000 -72.0000
5230 2800.0000 246.0000	5267 2600.0000 -40.0000	5484 2700.0000 -1110.0000	5611 2900.0000 154.0000	5738 3000.0000 -80.0000
5231 2800.0000 242.0000	5268 2600.0000 -50.0000	5485 2700.0000 -1140.0000	5612 2900.0000 146.0000	5739 3000.0000 -88.0000
5232 2800.0000 235.0000	5269 2600.0000 -60.0000	5486 2700.0000 -1170.0000	5613 2900.0000 138.0000	5740 3000.0000 -96.0000
5233 2800.0000 228.0000	5270 2600.0000 -70.0000	5487 2700.0000 -1200.0000	5614 2900.0000 130.0000	5741 3000.0000 -104.0000
5234 2800.0000 221.0000	5271 2600.0000 -80.0000	5488 2700.0000 -1230.0000	5615 2900.0000 122.0000	5742 3000.0000 -112.0000
5235 2800.0000 214.0000	5272 2600.0000 -90.0000	5489 2700.0000 -1260.0000	5616 2900.0000 115.0000	5743 3000.0000 -120.0000
5236 2800.0000 207.0000	5273 2600.0000 -100.0000	5490 2700.0000 -1290.0000	5617 2900.0000 107.0000	5744 3000.0000 -128.0000
5237 2800.0000 200.0000	5274 2600.0000 -110.0000	5491 2700.0000 -1320.0000	5618 2900.0000 100.0000	5745 3000.0000 -136.0000
5238 2800.0000 191.0000	5275 2600.0000 -120.0000	5492 2700.0000 -1350.0000	5619 2900.0000 92.0000	5746 3000.0000 -144.0000
5239 2800.0000 182.0000	5276 2600.0000 -130.0000	5493 2700.0000 -1380.0000	5620 2900.0000 85.0000	5747 3000.0000 -152.0000
5240 2800.0000 173.0000	5277 2600.0000 -140.0000	5494 2700.0000 -1410.0000	5621 2900.0000 77.0000	5748 3000.0000 -160.0000
5241 2800.0000 167.0000	5278 2600.0000 -150.0000	5495 2700.0000 -1440.0000	5622 2900.0000 70.0000	5749 3000.0000 -168.0000
5242 2800.0000 162.3000	5279 2600.0000 -160.0000	5496 2700.0000 -1470.0000	5623 2900.0000 62.0000	5750 3000.0000 -176.0000
5243 2800.0000 156.8999	5280 2600.0000 -170.0000	5497 2700.0000 -1500.0000	5624 2900.0000 55.0000	5751 3000.0000 -184.0000
5244 2800.0000 151.5000	5281 2600.0000 -180.0000	5498 2700.0000 -1530.0000	5625 2900.0000 47.0000	5752 3000.0000 -192.0000
5245 2800.0000 145.1000	5282 2600.0000 -190.0000	5499 2700.0000 -1560.0000	5626 2900.0000 40.0000	5753 3000.0000 -200.0000
5246 2800.0000 138.4000	5283 2600.0000 -200.0000	5500 2700.0000 -1590.0000	5627 2900.0000 32.0000	5754 3000.0000 -208.0000
5247 2800.0000 132.1999	5284 2600.0000 -210.0000	5501 2700.0000 -1620.0000	5628 2900.0000 25.0000	5755 3000.0000 -216.0000
5248 2800.0000 125.8000	5285 2600.0000 -220.0000	5502 2700.0000 -1650.0000	5629 2900.0000 17.0000	5756 3000.0000 -224.0000
5249 2800.0000 119.3000	5286 2600.0000 -230.0000	5503 2700.0000 -1680.0000	5630 2900.0000 10.0000	5757 3000.0000 -232.0000
5250 2800.0000 112.7000	5287 2600.0000 -240.0000	5504 2700.0000 -1710.0000	5631 2900.0000 2.0000	5758 3000.0000 -240.0000
5251 2800.0000 106.4000	5288 2600.0000 -250.0000	5505 2700.0000 -1740.0000	5632 2900.0000 -5.0000	5759 3000.0000 -248.0000
5252 2800.0000 100.0000	5289 2600.0000 -260.0000	5506 2700.0000 -1770.0000	5633 2900.0000 -12.0000	5760 3000.0000 -256.0000
5253 2800.0000 90.0000	5290 2600.0000 -270.0000	5507 2700.0000 -1800.0000	5634 2900.0000 -19.0000	5761 3000.0000 -264.0000
5254 2800.0000 80.0000	5291 2600.0000 -280.0000	5508 2700.0000 -1830.0000	5635 2900.0000 -26.0000	5762 3000.0000 -272.0000
5255 2800.0000 70.0000	5292 2600.0000 -290.0000	5509 2700.0000 -1860.0000	5636 2900.0000 -33.0000	5763 3000.0000 -280.0000
5256 2800.0000 60.0000	5293 2600.0000 -300.0000	5510 2700.0000 -1890.0000	5637 2900.0000 -40.0000	5764 3000.0000 -288.0000
5257 2800.0000 50.0000	5294 2600.0000 -310.0000	5511 2700.0000 -1920.0000	5638 2900.0000 -47.0000	5765 3000.0000 -296.0000
5258 2800.0000 40.0000	5295 2600.0000 -320.0000	5512 2700.0000 -1950.0000	5639 2900.0000 -54.0000	5766 3000.0000 -304.0000
5259 2800.0000 30.0000	5296 2600.0000 -330.0000	5513 2700.0000 -1980.0000	5640 2900.0000 -61.0000	5767 3000.0000 -312.0000
5260 2800.0000 15.0000	5297 2600.0000 -340.0000	5514 2700.0000 -2010.0000	5641 2900.0000 -68.0000	5768 3000.0000 -320.0000
5261 2800.0000 0.0000	5298 2600.0000 -350.0000	5515 2700.0000 -2040.0000	5642 2900.0000 -75.0000	5769 3000.0000 -328.0000
5262 2800.0000 -10.0000	5299 2600.0000 -360.0000	5516 2700.0000 -2070.0000	5643 2900.0000 -82.0000	5770 3000.0000 -336.0000
5263 2800.0000 -20.0000	5300 2600.0000 -370.0000	5517 2700.0000 -2100.0000	5644 2900.0000 -89.0000	5771 3000.0000 -344.0000
5264 2800.0000 -30.0000	5301 2600.0000 -380.0000	5518 2700.0000 -2130.0000	5645 2900.0000 -96.0000	5772 3000.0000 -352.0000
5265 2800.0000 -40.0000	5302 2600.0000 -390.0000	5519 2700.0000 -2160.0000	5646 2900.0000 -103.0000	5773 3000.0000 -360.0000
5266 2800.0000 -50.0000	5303 2600.0000 -400.0000	5520 2700.0000 -2190.0000	5647 2900.0000 -110.0000	5774 3000.0000 -368.0000
5267 2800.0000 -60.0000	5304 2600.0000 -410.0000	5521 2700.0000 -2220.0000	5648 2900.0000 -117.0000	5775 3000.0000 -376.0000
5268 2800.0000 -70.0000	5305 2600.0000 -420.0000	5522 2700.0000 -2250.0000	5649 2900.0000 -124.0000	5776 3000.0000 -384.0000
5269 2800.0000 -80.0000	5306 2600.0000 -430.0000	5523 2700.0000 -2280.0000	5650 2900.0000 -131.0000	5777 3000.0000 -392.0000
5270 2800.0000 -90.0000	5307 2600.0000 -440.0000	5524 2700.0000 -2310.0000	5651 2900.0000 -138.0000	5778 3000.0000 -400.0000
5271 2800.0000 -100.0000	5308 2600.0000 -450.0000	5525 2700.0000 -2340.0000	5652 2900.0000 -145.0000	5779 3000.0000 -408.0000
5272 2800.0000 -110.0000	5309 2600.0000 -460.0000	5526 2700.0000 -2370.0000	5653 2900.0000 -152.0000	5780 3000.0000 -416.0000
5273 2800.0000 -120.0000	5310 2600.0000 -470.0000	5527 2700.0000 -2400.0000	5654 2900.0000 -159.0000	5781 3000.0000 -424.0000
5274 2800.0000 -130.0000	5311 2600.0000 -480.0000	5528 2700.0000 -2430.0000	5655 2900.0000 -166.0000	5782 3000.0000 -432.0000
5275 2800.0000 -140.0000	5312 2600.0000 -490.0000	5529 2700.0000 -2460.0000	5656 2900.0000 -173.0000	5783 3000.0000 -440.0000
5276 2800.0000 -150.0000	5313 2600.0000 -500.0000	5530 2700.0000 -2490.0000	5657 2900.0000 -180.0000	5784 3000.0000 -448.0000
5277 2800.0000 -160.0000	5314 2600.0000 -510.0000	5531 2700.0000 -2520.0000	5658 2900.0000 -187.0000	5785 3000.0000 -456.0000
5278 2800.0000 -170.0000	5315 2600.0000 -520.0000	5532 2700.0000 -2550.0000	5659 2900.0000 -194.0000	5786 3000.0000 -464.0000
5279 2800.0000 -180.0000	5316 2600.0000 -530.0000	5533 2700.0000 -2580.0000	5660 290	



DCKESOIL.DAT

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7      FOR LSOIL, DIABLO CANYON P.P.
10 #1  Shear Modulus for Rock SHAKE91
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      1.0 1.0 .988 .952 0.90 0.81 .725 0.64
      0.55 0.55
10      Damping for Rock SHAKE91+1.6%
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      2.0 2.2 2.4 2.75 3.1 3.85 4.6 5.4
      6.2 6.2
10 #2  Shear Modulus for Rock SHAKE91
      .0001 .0003 .001 .003 .01 .03 0.1 0.3 6
      1. 3.
      1.0 1.0 .988 .952 0.90 0.81 .725 0.64 0
      0.55 0.55
10      Damping for Rock SHAKE91+1.6%
      .0001 .0003 .001 .003 .01 .03 0.1 0.3 6
      1. 3.
      2.0 2.2 2.4 2.75 3.1 3.85 4.6 5.4
      6.2 6.2
10 #3  Shear Modulus for Rock SHAKE91
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      1.0 1.0 .988 .952 0.90 0.81 .725 0.64
      0.55 0.55
10      Damping for Rock SHAKE91+1.6%
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      2.0 2.2 2.4 2.75 3.1 3.85 4.6 5.4
      6.2 6.2
10 #4  Shear Modulus for Rock SHAKE91
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      1.0 1.0 .988 .952 0.90 0.81 .725 0.64
      0.55 0.55
10      Damping for Rock SHAKE91+1.6%
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      2.0 2.2 2.4 2.75 3.1 3.85 4.6 5.4
      6.2 6.2
10 #5  Shear Modulus for Rock SHAKE91
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      1.0 1.0 .988 .952 0.90 0.81 .725 0.64
      0.55 0.55
10      Damping for Rock SHAKE91+1.6%
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      2.0 2.2 2.4 2.75 3.1 3.85 4.6 5.4
      6.2 6.2
10 #6  Shear Modulus for Clay PI=15
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      1.0 1.0 1.0 0.94 0.820 0.64 0.40 0.210
      0.090 0.04 0.02
10      Damping for
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      1.7 1.7 1.7 2.6 4.5 7.8 11.7 16.3
      20.2 23.0 23.0
10 #7 MODULUS FOR SAND (Idriss, 1990; Seed & Idriss 1970) - upper Range
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      1.0 1.0 0.99 0.96 0.85 0.64 0.37 0.18
      0.08 0.050
10      DAMPING FOR SAND (Idriss, 1990) - (about LRng from SI 1970)
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      0.24 0.42 0.8 1.4 2.8 5.1 9.8 15.5
      21. 25.

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DCEE.Q40

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*****
** QUAD4M  A COMPUTER PROGRAM FOR EVALUATING THE **
**          SEISMIC RESPONSE OF SOIL STRUCTURES **
**          U.C.Davis, 1993                      **
**          by Martin Byrd Hudson,               **
**          I.M.Idriss,                           **
**          and Mohsen Beikae                     **
**          MODIFIED FROM QUAD4, 1973             **
**          by I.M.Idriss,                         **
**          J. Lysmer,                             **
**          R. Kwang and                          **
**          E. Bolton Seed                        **
*****
*****
```

DCEE:PROFILE E-E', SET 5 MOTION  
HORIZONTAL ACCELERATION INPUT FILE:  
SHAKE5.FUN  
WITH FIRST LINE:           XMAX= 0.7828   LSETS, 123 DEGREE E-E' WIT

1

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NO. OF ELEMENTS = 5693
NO. OF NODAL POINTS = 5825
DEGREES OF FREEDOM = 11650
HALF-BANDWIDTH = 188
CONTROLLING ELEMENT = 4603
NO. OF FIXED BOUND. COMDS. = 223
NO. OF ITERATIONS = 5
TOTAL EQ. POINTS READ (KCMAX) = 4000
LAST EQ. PTS. USED (N1EQ TO N2EQ) = 1 4000
INT. EQ. PTS. USED (N2EQ TO N3EQ) = 1 4000
TIME INTERVAL OF RECORDS = .0100 SECONDS
STRAIN CONVERSION FACTOR = .6500
DAMPING RATIO REDUCTION FACTOR = 1.000
PREDOMINANT INPUT MOTION PERIOD = .2300 SECONDS
EQ. MULT. FACTOR (HORIZ. COMP.) = 1.0000
MAXIMUM ACCEL. USED (HORIZ. COMP.) = .7828
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SOIL DATA TAKEN FROM FILE: DCEESOIL.DAT

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*****
MATERIAL TYPE NO. 1
*****
MODULUS: #1 Shear Modulus for Rock SHAKE91
DAMPING:       Damping for Rock SHAKE91+1.6t
*****
STRAIN   G/Gmax       STRAIN   DAMPING
-----
.0001   1.000       .0001   2.00
.0003   1.000       .0003   2.20
.0010   .988       .0010   2.40
.0030   .952       .0030   2.75
.0100   .900       .0100   3.10
.0300   .810       .0300   3.85
.1000   .725       .1000   4.60
.3000   .640       .3000   5.40
1.0000   .550       1.0000   6.20
3.0000   .550       3.0000   6.20
```

..... SKIP TO NEXT SECTION

UNDERLYING STRATUM DATA:

UNIT WEIGHT: 150.000 PCF  
SHEAR WAVE VELOCITY: 5900.00 FT/SEC  
COMPRESSION WAVE VELOCITY: 15570.00 FT/SEC

ELM	MODE 1	MODE 2	MODE 3	MODE 4	MAT.TYPE	DENSITY (PCF)	POISSON R.	G/KS (KSF)	SH. MODULUS (KSF)	DAMP. RATIO	AREA (FT <sup>2</sup> )
1	1	2	24	23	1	140.000	.400	17391.300	16521.740	.020	1000.000
2	2	3	25	24	1	140.000	.400	17391.300	16521.740	.020	1000.000
3	3	4	26	25	2	140.000	.400	47347.820	45927.390	.020	1000.000
4	4	5	27	26	2	140.000	.400	47347.820	45927.390	.020	1000.000
5	5	6	28	27	3	145.000	.370	72049.690	72049.690	.020	1000.000
6	6	7	29	28	3	145.000	.370	72049.690	72049.690	.020	1000.000
7	7	8	30	29	3	145.000	.370	72049.690	72049.690	.020	1000.000

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8	8	9	31	30	3	145.000	.370	72049.690	72049.690	.020	1500.000
9	9	10	32	31	3	145.000	.370	72049.690	72049.690	.020	1500.000
10	10	11	33	32	3	145.000	.370	72049.690	72049.690	.020	2000.000
11	11	12	34	33	3	145.000	.370	72049.690	72049.690	.020	2000.000
12	12	13	35	34	3	145.000	.370	72049.690	72049.690	.020	2000.000
13	13	14	36	35	4	150.000	.350	107329.200	107329.200	.020	2000.000
14	14	15	37	36	4	150.000	.350	107329.200	107329.200	.020	2000.000
15	15	16	38	37	4	150.000	.350	107329.200	107329.200	.020	2500.000
16	16	17	39	38	4	150.000	.350	107329.200	107329.200	.020	2500.000
17	17	18	40	39	5	150.000	.220	162158.400	162158.400	.020	3000.000
18	18	19	41	40	5	150.000	.220	162158.400	162158.400	.020	3000.000
19	19	20	42	41	5	150.000	.220	162158.400	162158.400	.020	3000.000
20	20	21	43	42	5	150.000	.220	162158.400	162158.400	.020	3000.000

..... SKIP TO NEXT SECTION

NODE	XORD	YORD	TRIBUTARY LEN
1	.000	100.000	.000 CANNOT MOVE IN Y DIRECTION
2	.000	90.000	.000 CANNOT MOVE IN Y DIRECTION
3	.000	80.000	.000 CANNOT MOVE IN Y DIRECTION
4	.000	70.000	.000 CANNOT MOVE IN Y DIRECTION
5	.000	60.000	.000 CANNOT MOVE IN Y DIRECTION
6	.000	50.000	.000 CANNOT MOVE IN Y DIRECTION
7	.000	40.000	.000 CANNOT MOVE IN Y DIRECTION
8	.000	30.000	.000 CANNOT MOVE IN Y DIRECTION
9	.000	15.000	.000 CANNOT MOVE IN Y DIRECTION
10	.000	.000	.000 CANNOT MOVE IN Y DIRECTION
11	.000	-20.000	.000 CANNOT MOVE IN Y DIRECTION
12	.000	-40.000	.000 CANNOT MOVE IN Y DIRECTION
13	.000	-60.000	.000 CANNOT MOVE IN Y DIRECTION
14	.000	-80.000	.000 CANNOT MOVE IN Y DIRECTION
15	.000	-100.000	.000 CANNOT MOVE IN Y DIRECTION
16	.000	-125.000	.000 CANNOT MOVE IN Y DIRECTION
17	.000	-150.000	.000 CANNOT MOVE IN Y DIRECTION
18	.000	-180.000	.000 CANNOT MOVE IN Y DIRECTION
19	.000	-210.000	.000 CANNOT MOVE IN Y DIRECTION
20	.000	-240.000	.000 CANNOT MOVE IN Y DIRECTION

..... SKIP TO NEXT SECTION

ITERATION NO. 1

..... SKIP TO NEXT SECTION

ITERATION NO. 2

..... SKIP TO NEXT SECTION

ITERATION NO. 3

..... SKIP TO NEXT SECTION

ITERATION NO. 4

..... SKIP TO NEXT SECTION

ITERATION NO. 5

DAMPING SET AT THE FOLLOWING TWO FREQUENCIES:  
THE FIRST NATURAL FREQUENCY: CIRC FREQ- 8.594; PERIOD- .731 SEC  
5 TIMES THE NATURAL FREQ.: CIRC FREQ- 42.968; PERIOD- .146 SEC

TIME REQUIRED FOR FORMATION AND TRIANGULIZATION OF MATRICES - 11. SEC

ELM	MODULI (ENG: KSF or SI: KN/M^2) AND DAMPING G-USED	G-NEW	DIF-G	DAMP-USED	DAMP-NEW	DIF-DAMP
1	16652.9	16626.5	.2	.02696	.02711	-.5
2	15906.8	15858.0	.3	.03001	.03020	-.6
3	44387.8	44301.5	.2	.02848	.02860	-.4
4	43741.0	43672.4	.2	.02940	.02949	-.3
5	66878.9	66776.4	.2	.02910	.02920	-.3
6	66248.1	66198.3	.1	.02969	.02974	-.2
7	65724.8	65706.8	.0	.03018	.03019	-.1
8	65180.3	65193.2	.0	.03069	.03067	.0



9	64406.6	64488.1	-1	.03151	.03141	.3
10	63359.8	63451.9	-1	.03272	.03261	.3
11	62370.2	62460.6	-1	.03386	.03376	.3
12	61546.8	61627.0	-1	.03481	.03472	.3
13	94465.8	94565.0	-1	.03265	.03258	.2
14	93483.3	93561.1	-1	.03342	.03336	.2
15	92536.5	92587.3	-1	.03415	.03411	.1
16	91667.0	91656.5	.0	.03483	.03484	.0
17	143261.5	143135.8	.1	.03238	.03244	-.2
18	141919.9	141758.7	.1	.03307	.03315	-.2
19	140792.6	140605.2	.1	.03365	.03374	-.3
20	139841.3	139598.1	.2	.03414	.03426	-.4

..... SKIP TO NEXT SECTION

PEAK NODAL ACCELERATION VALUES (g's)

NODE	XORD	YORD	X-ACC	AT TIME	Y-ACC	AT TIME
1	.0	100.0	.9100	4.2100	.0000	.0000
2	.0	90.0	.8875	2.9000	.0000	.0000
3	.0	80.0	.8729	2.9000	.0000	.0000
4	.0	70.0	.8648	2.9000	.0000	.0000
5	.0	60.0	.8518	2.9000	.0000	.0000
6	.0	50.0	.8428	2.9000	.0000	.0000
7	.0	40.0	.8324	2.9100	.0000	.0000
8	.0	30.0	.8217	2.9100	.0000	.0000
9	.0	15.0	.8019	2.9100	.0000	.0000
10	.0	.0	.7783	2.9100	.0000	.0000
11	.0	-20.0	.7418	2.9100	.0000	.0000
12	.0	-40.0	.6984	2.9100	.0000	.0000
13	.0	-60.0	.6621	4.6500	.0000	.0000
14	.0	-80.0	.6754	11.5400	.0000	.0000
15	.0	-100.0	.6916	11.5400	.0000	.0000
16	.0	-125.0	.7076	11.5400	.0000	.0000
17	.0	-150.0	.7246	11.5500	.0000	.0000
18	.0	-180.0	.7327	11.5500	.0000	.0000
19	.0	-210.0	.7326	11.5500	.0000	.0000
20	.0	-240.0	.7225	11.5400	.0000	.0000

..... SKIP TO NEXT SECTION

PEAK ELEMENTS STRESSES (KKG, PSF or SI: N/M^2) AND STRAINS

ELM	SIG-X	SIG-Y	SIG-XY	EPS-MAX	AT TIME
1	808.1	493.5	673.4	.004	2.900
2	751.2	447.1	1860.7	.012	2.900
3	1931.6	727.2	2986.3	.007	2.900
4	1826.7	1164.6	3998.3	.009	11.500
5	2429.7	1194.1	5510.7	.008	11.500
6	2271.3	1245.1	6590.1	.010	2.910
7	2305.3	1242.3	7658.7	.012	2.910
8	2319.0	1213.8	8961.6	.014	2.910
9	2282.7	1244.9	10525.8	.016	2.920
10	2193.8	1300.1	12341.8	.019	2.920
11	2084.5	1343.1	14369.4	.023	2.920
12	1973.0	1370.8	16329.0	.027	2.920
13	2991.0	1319.3	18299.8	.019	2.920
14	2963.1	1252.7	20298.5	.022	2.920
15	2880.0	1304.7	22444.1	.024	2.910
16	2735.5	1351.1	24716.3	.027	2.910
17	3800.3	1385.3	27192.1	.019	2.910
18	3712.9	1417.9	29883.7	.021	2.910
19	3621.6	1440.7	32339.2	.023	2.910
20	3552.7	1461.0	34654.4	.025	2.900

..... SKIP TO NEXT SECTION

ITERATION CYCLE NO. 5 AVE OVERALL DAMP = .038

TIME REQUIRED FOR 4000 STEPS = 973. SEC

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\*\* END OF JOB \*\*  
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97	102	103	122	131	3	148.00	0.37	72049.49	72049.49	0.02000
98	103	104	123	132	3	148.00	0.37	72049.49	72049.49	0.02000
99	104	105	124	133	3	148.00	0.37	72049.49	72049.49	0.02000
100	105	106	125	134	3	148.00	0.37	72049.49	72049.49	0.02000
101	106	107	126	135	3	148.00	0.38	107329.19	107329.19	0.02000
102	107	108	127	136	3	150.00	0.38	107329.19	107329.19	0.02000
103	108	109	128	137	4	150.00	0.38	107329.19	107329.19	0.02000
104	109	110	129	138	4	150.00	0.38	107329.19	107329.19	0.02000
105	110	111	130	139	5	150.00	0.22	162158.38	162158.38	0.02000
106	111	112	131	140	5	150.00	0.22	162158.38	162158.38	0.02000
107	112	113	132	141	5	150.00	0.22	162158.38	162158.38	0.02000
108	113	114	133	142	5	150.00	0.22	162158.38	162158.38	0.02000
109	114	115	134	143	1	148.00	0.40	47347.82	48927.39	0.02000
110	115	116	135	144	1	148.00	0.40	47347.82	48927.39	0.02000
111	116	117	136	145	1	148.00	0.40	47347.82	48927.39	0.02000
112	117	118	137	146	1	148.00	0.40	47347.82	48927.39	0.02000
113	118	119	138	147	1	148.00	0.37	72049.49	72049.49	0.02000
114	119	120	139	148	1	148.00	0.37	72049.49	72049.49	0.02000
115	120	121	140	149	1	148.00	0.37	72049.49	72049.49	0.02000
116	122	123	142	141	3	148.00	0.37	72049.49	72049.49	0.02000
117	123	124	143	142	3	148.00	0.37	72049.49	72049.49	0.02000
118	124	125	144	143	3	148.00	0.37	72049.49	72049.49	0.02000
119	125	126	145	144	3	148.00	0.37	72049.49	72049.49	0.02000
120	126	127	146	145	4	150.00	0.35	107329.19	107329.19	0.02000
121	127	128	147	146	4	150.00	0.35	107329.19	107329.19	0.02000
122	128	129	148	147	4	150.00	0.22	162158.38	162158.38	0.02000
123	129	130	149	148	5	150.00	0.22	162158.38	162158.38	0.02000
124	130	131	150	149	5	150.00	0.22	162158.38	162158.38	0.02000
125	131	132	151	150	5	150.00	0.22	162158.38	162158.38	0.02000
126	132	133	152	151	5	150.00	0.22	162158.38	162158.38	0.02000
127	134	135	154	153	1	140.00	0.40	47347.82	48927.39	0.02000
128	135	136	155	154	1	140.00	0.40	47347.82	48927.39	0.02000
129	136	137	156	155	1	140.00	0.37	72049.49	72049.49	0.02000
130	137	138	157	156	1	140.00	0.37	72049.49	72049.49	0.02000
131	138	139	158	157	1	140.00	0.37	72049.49	72049.49	0.02000
132	139	140	159	158	1	140.00	0.37	72049.49	72049.49	0.02000
133	140	141	160	159	1	140.00	0.37	72049.49	72049.49	0.02000
134	141	142	161	160	1	140.00	0.37	7		



317	329	230	249	349	1	140.00	0.40	17391.30	16521.74	0.02000	344	389	360	381	381	3	145.00	0.37	72049.69	72049.69	0.02000
318	329	231	250	349	1	140.00	0.40	17391.30	16521.74	0.02000	345	389	361	381	382	3	145.00	0.37	72049.69	72049.69	0.02000
319	331	232	251	350	2	140.00	0.40	17347.82	16527.39	0.02000	346	361	362	384	383	4	150.00	0.38	107329.19	107329.19	0.02000
320	332	232	252	351	2	140.00	0.40	17347.82	16527.39	0.02000	347	362	362	385	384	4	150.00	0.38	107329.19	107329.19	0.02000
321	333	234	253	352	3	145.00	0.37	72049.69	72049.69	0.02000	348	363	364	386	385	4	150.00	0.38	107329.19	107329.19	0.02000
322	334	235	254	352	3	145.00	0.37	72049.69	72049.69	0.02000	349	364	365	387	386	4	150.00	0.38	107329.19	107329.19	0.02000
323	335	236	255	354	3	145.00	0.37	72049.69	72049.69	0.02000	350	365	366	388	387	5	150.00	0.22	162158.38	162158.38	0.02000
324	337	237	256	355	3	145.00	0.37	72049.69	72049.69	0.02000	351	367	367	389	389	5	150.00	0.22	162158.38	162158.38	0.02000
325	337	238	257	356	3	145.00	0.37	72049.69	72049.69	0.02000	352	367	368	390	389	5	150.00	0.22	162158.38	162158.38	0.02000
326	339	239	258	357	3	145.00	0.37	72049.69	72049.69	0.02000	353	368	369	391	390	5	150.00	0.22	162158.38	162158.38	0.02000
327	339	240	259	358	3	145.00	0.37	72049.69	72049.69	0.02000	354	369	370	392	391	5	150.00	0.22	162158.38	162158.38	0.02000
328	340	241	260	359	4	150.00	0.35	107329.19	107329.19	0.02000	355	394	393	371	371	1	140.00	0.40	17391.30	16521.74	0.02000
329	341	242	261	360	4	150.00	0.35	107329.19	107329.19	0.02000	356	371	372	395	394	1	140.00	0.40	17391.30	16521.74	0.02000
330	342	243	262	361	4	150.00	0.35	107329.19	107329.19	0.02000	357	372	373	396	395	2	140.00	0.40	17347.82	16527.39	0.02000
331	343	244	263	362	5	150.00	0.22	162158.38	162158.38	0.02000	358	373	374	397	396	2	140.00	0.40	17347.82	16527.39	0.02000
332	344	245	264	363	5	150.00	0.22	162158.38	162158.38	0.02000	359	374	375	398	397	3	145.00	0.37	72049.69	72049.69	0.02000
333	345	246	265	364	5	150.00	0.22	162158.38	162158.38	0.02000	360	375	376	399	399	3	145.00	0.37	72049.69	72049.69	0.02000
334	346	247	266	365	5	150.00	0.22	162158.38	162158.38	0.02000	361	376	377	400	399	3	145.00	0.37	72049.69	72049.69	0.02000
335	348	248	268	366	1	140.00	0.40	17391.30	16521.74	0.02000	362	377	378	401	400	3	145.00	0.37	72049.69	72049.69	0.02000
336	348	249	269	366	1	140.00	0.40	17391.30	16521.74	0.02000	363	378	379	402	401	3	145.00	0.37	72049.69	72049.69	0.02000
337	349	250	270	367	2	140.00	0.40	17347.82	16527.39	0.02000	364	379	380	403	402	3	145.00	0.37	72049.69	72049.69	0.02000
338	350	251	271	370	2	140.00	0.40	17347.82	16527.39	0.02000	365	380	381	404	403	3	145.00	0.37	72049.69	72049.69	0.02000
339	351	252	272	371	3	145.00	0.37	72049.69	72049.69	0.02000	366	381	382	405	404	3	145.00	0.37	72049.69	72049.69	0.02000
340	352	253	273	372	3	145.00	0.37	72049.69	72049.69	0.02000	367	382	383	406	405	3	145.00	0.37	72049.69	72049.69	0.02000
341	353	254	274	373	3	145.00	0.37	72049.69	72049.69	0.02000	368	383	384	407	406	4	150.00	0.38	107329.19	107329.19	0.02000
342	354	255	275	374	3	145.00	0.37	72049.69	72049.69	0.02000	369	384	385	408	407	4	150.00	0.38	107329.19	107329.19	0.02000
343	355	256	276	375	3	145.00	0.37	72049.69	72049.69	0.02000	370	385	386	409	408	4	150.00	0.38	107329.19	107329.19	0.02000
344	356	257	277	376	3	145.00	0.37	72049.69	72049.69	0.02000	371	386	387	410	409	4	150.00	0.38	107329.19	107329.19	0.02000
345	357	258	278	377	3	145.00	0.37	72049.69	72049.69	0.02000	372	387	388	411	410	5	150.00	0.22	162158.38	162158.38	0.02000
346	358	259	279	378	4	150.00	0.35	107329.19	107329.19	0.02000	373	388	389	412	411	5	150.00	0.22	162158.38	162158.38	0.02000
347	359	260	280	379	4	150.00	0.35	107329.19	107329.19	0.02000	374	389	390	413	412	5	150.00	0.22	162158.38	162158.38	0.02000
348	360	261	281	380	4	150.00	0.35	107329.19	107329.19	0.02000	375	390	391	414	413	5	150.00	0.22	162158.38	162158.38	0.02000
349	361	262	282	381	4	150.00	0.35	107329.19	107329.19	0.02000	376	391	392	415	414	5	150.00	0.22	162158.38	162158.38	0.02000
350	362	263	283	382	5	150.00	0.22	162158.38	162158.38	0.02000	377	417	416	393	393	1	140.00	0.40	17391.30	16521.74	0.02000
351	363	264	284	383	5	150.00	0.22	162158.38	162158.38	0.02000	378	392	394	416	417	1	140.00	0.40	17391.30	16521.74	0.02000
352	364	265	285	384	5	150.00	0.22	162158.38	162158.38	0.02000	379	394	395	419	418	1	140.00	0.40	17391.30	16521.74	0.02000
353	365	266	286	385	5	150.00	0.22	162158.38	162158.38	0.02000	380	395	396	420	419	2	140.00	0.40	17347.82	16527.39	0.02000
354	366	267	287	386	1	140.00	0.40	17391.30	16521.74	0.02000	381	396	397	421	420	3	145.00	0.37	72049.69	72049.69	0.02000
355	367	268	288	386	1	140.00	0.40	17391.30	16521.74	0.02000	382	397	398	422	421	3	145.00	0.37	72049.69	72049.69	0.02000
356	368	269	289	389	2	140.00	0.40	17347.82	16527.39	0.02000	383	398	399	423	422	3	145.00	0.37	72049.69	72049.69	0.02000
357	369	270	291	390	2	140.00	0.40	17347.82	16527.39	0.02000	384	399	400	424	423	3	145.00	0.37	72049.69	72049.69	0.02000
358	370	271	292	391	2	140.00	0.37	72049.69	72049.69	0.02000	385	400	401	425	424	3	145.00	0.37	72049.69	72049.69	0.02000
359	371	272	293	392	3	145.00	0.37	72049.69	72049.69	0.02000	386	401	402	426	425	3	145.00	0.37	72049.69	72049.69	0.02000
360	372	273	294	393	3	145.00	0.37	72049.69	72049.69	0.02000	387	402	403	427	426	3	145.00	0.37	72049.69	72049.69	0.02000
361	373	274	295	394	3	145.00	0.37	72049.69	72049.69	0.02000	388	403	404	428	427	3	145.00	0.37	72049.69	72049.69	0.02000
362	374	275	296	395	3	145.00	0.37	72049.69	72049.69	0.02000	389	404	405	429	428	3	145.00	0.37	72049.69	72049.69	0.02000
363	375	276	297	396	3	145.00	0.37	72049.69	72049.69	0.02000	390	405	406	430	429	4	150.00	0.38	107329.19	107329.19	0.02000
364	376	277	298	397	3	145.00	0.37	72049.69	72049.69	0.02000	391	406	407	431	430	4	150.00	0.38	107329.19	107329.19	0.02000
365	377	278	299	398	3	145.00	0.37	72049.69	72049.69	0.02000	392	407	408	432	431	4	150.00	0.38	107329.19	107329.19	0.02000
366	378	279	300	399	4	150.00	0.35	107329.19	107329.19	0.02000	393	408	409	433	432	4	150.00	0.38	107329.19	107329.19	0.02000
367	379	300	301	399	4	150.00	0.35	107329.19	107329.19	0.02000	394	409	410	434	433	4	150.00	0.38	107329.19	107329.19	0.02000
368	380	301	302	301	4	150.00	0.35	107329.19	107329.19	0.02000	395	410	411	435	434	5	150.00	0.22	162158.38	162158.38	0.02000
369	381	302	303	302	4	150.00	0.35	107329.19	107329.19	0.02000	396	411	412	436	435	5	150.00	0.22	162158.38	162158.38	0.02000
370	382	303	304	303	5	150.00	0.22	162158.38	162158.38	0.02000	397	412	413	437	436	5	150.00	0.22	162158.38	162158.38	0.02000
371	383	304	305	304	5	150.00	0.22	162158.38	162158.38	0.02000	398	413	414	438	437	5	150.00	0.22	162158.38	162158.38	0.02000
372	384	305	306	305	5	150.00	0.22	162158.38	162158.38	0.02000	399	414	415	439	438	5	150.00	0.22	162158.38	162158.38	0.02000
373	385	306	307	306	5	150.00	0.22	162158.38	162158.38	0.02000	400	415	417	441	440	1	140.00	0.40	17391.30	16521.74	0.02000
374	387	308	309	306	1	140.00	0.40	17391.30	16521.74	0.02000											



472	491	491	418	414	2	140.00	0.40	47347.82	45927.39	0.020000	899	621	622	647	646	4	150.00	0.35	107329.19	107329.19	0.020000
473	492	492	418	414	2	140.00	0.40	47347.82	45927.39	0.020000	899	622	623	648	647	4	150.00	0.35	107329.19	107329.19	0.020000
474	493	493	418	417	3	145.00	0.37	72049.69	72049.69	0.020000	900	623	624	649	648	4	150.00	0.35	107329.19	107329.19	0.020000
475	494	494	418	417	3	145.00	0.37	72049.69	72049.69	0.020000	901	624	625	650	649	4	150.00	0.35	107329.19	107329.19	0.020000
476	495	495	420	413	3	145.00	0.37	72049.69	72049.69	0.020000	902	625	626	651	650	4	150.00	0.35	107329.19	107329.19	0.020000
477	496	497	423	420	3	145.00	0.37	72049.69	72049.69	0.020000	903	626	627	652	651	5	150.00	0.35	107329.19	107329.19	0.020000
478	497	498	422	421	3	145.00	0.37	72049.69	72049.69	0.020000	904	627	628	653	652	5	150.00	0.35	107329.19	107329.19	0.020000
479	498	499	423	422	3	145.00	0.37	72049.69	72049.69	0.020000	905	628	629	654	653	5	150.00	0.35	107329.19	107329.19	0.020000
480	499	500	424	423	3	145.00	0.37	72049.69	72049.69	0.020000	906	629	630	655	654	5	150.00	0.35	107329.19	107329.19	0.020000
481	500	501	424	423	3	145.00	0.37	72049.69	72049.69	0.020000	907	630	631	656	655	5	150.00	0.35	107329.19	107329.19	0.020000
482	501	502	424	423	3	145.00	0.37	72049.69	72049.69	0.020000	908	631	632	657	656	5	150.00	0.35	107329.19	107329.19	0.020000
483	502	503	427	426	4	150.00	0.35	107329.19	107329.19	0.020000	909	632	633	658	657	5	150.00	0.35	107329.19	107329.19	0.020000
484	503	504	426	427	4	150.00	0.35	107329.19	107329.19	0.020000	910	633	634	659	658	5	150.00	0.35	107329.19	107329.19	0.020000
485	504	505	426	427	4	150.00	0.35	107329.19	107329.19	0.020000	911	634	635	660	659	5	150.00	0.35	107329.19	107329.19	0.020000
486	505	506	426	427	4	150.00	0.35	107329.19	107329.19	0.020000	912	635	636	661	660	5	150.00	0.35	107329.19	107329.19	0.020000
487	506	507	427	426	4	150.00	0.35	107329.19	107329.19	0.020000	913	636	637	662	661	5	150.00	0.35	107329.19	107329.19	0.020000
488	507	508	427	426	4	150.00	0.35	107329.19	107329.19	0.020000	914	637	638	663	662	5	150.00	0.35	107329.19	107329.19	0.020000
489	508	509	427	426	4	150.00	0.35	107329.19	107329.19	0.020000	915	638	639	664	663	5	150.00	0.35	107329.19	107329.19	0.020000
490	509	510	428	427	4	150.00	0.35	107329.19	107329.19	0.020000	916	640	641	667	666	3	145.00	0.37	72049.69	72049.69	0.020000
491	510	511	428	428	4	150.00	0.35	107329.19	107329.19	0.020000	916	641	642	668	667	3	145.00	0.37	72049.69	72049.69	0.020000
492	512	513	427	426	3	140.00	0.40	47347.82	45927.39	0.020000	919	642	643	669	668	3	145.00	0.37	72049.69	72049.69	0.020000
493	513	514	428	427	3	140.00	0.40	47347.82	45927.39	0.020000	920	643	644	670	669	3	145.00	0.37	72049.69	72049.69	0.020000
494	514	515	428	428	4	150.00	0.35	107329.19	107329.19	0.020000	921	644	645	671	670	3	145.00	0.37	72049.69	72049.69	0.020000
495	515	516	440	429	3	140.00	0.40	47347.82	45927.39	0.020000	923	645	646	672	671	3	145.00	0.37	72049.69	72049.69	0.020000
496	516	517	441	440	3	145.00	0.37	72049.69	72049.69	0.020000	923	646	647	672	672	3	145.00	0.37	72049.69	72049.69	0.020000
497	517	518	442	441	3	145.00	0.37	72049.69	72049.69	0.020000	924	647	648	673	673	3	145.00	0.37	72049.69	72049.69	0.020000
498	518	519	442	442	3	145.00	0.37	72049.69	72049.69	0.020000	924	648	649	674	674	3	145.00	0.37	72049.69	72049.69	0.020000
499	519	520	443	443	3	145.00	0.37	72049.69	72049.69	0.020000	926	649	650	676	676	3	145.00	0.37	72049.69	72049.69	0.020000
500	520	521	444	444	3	145.00	0.37	72049.69	72049.69	0.020000	927	650	651	677	677	3	145.00	0.37	72049.69	72049.69	0.020000
501	521	522	444	444	3	145.00	0.37	72049.69	72049.69	0.020000	928	651	652	678	678	3	145.00	0.37	72049.69	72049.69	0.020000
502	522	523	447	446	3	145.00	0.37	72049.69	72049.69	0.020000	929	652	653	679	679	3	145.00	0.37	72049.69	72049.69	0.020000
503	523	524	448	447	3	145.00	0.37	72049.69	72049.69	0.020000	930	653	654	680	679	3	150.00	0.35	107329.19	107329.19	0.020000
504	524	525	448	448	3	145.00	0.37	72049.69	72049.69	0.020000	931	654	655	681	680	3	150.00	0.35	107329.19	107329.19	0.020000
505	525	526	448	448	3	150.00	0.35	107329.19	107329.19	0.020000	932	655	656	682	681	3	150.00	0.35	107329.19	107329.19	0.020000
506	526	527	448	448	3	150.00	0.35	107329.19	107329.19	0.020000	933	656	657	683	682	3	150.00	0.35	107329.19	107329.19	0.020000
507	527	528	448	448	3	150.00	0.35	107329.19	107329.19	0.020000	934	657	658	684	684	3	145.00	0.37	72049.69	72049.69	0.020000
508	528	529	448	448	3	150.00	0.35	107329.19	107329.19	0.020000	935	658	659	686	685	3	145.00	0.37	72049.69	72049.69	0.020000
509	529	530	448	448	3	150.00	0.35	107329.19	107329.19	0.020000	936	659	660	687	686	3	145.00	0.37	72049.69	72049.69	0.020000
510	530	531	448	448	3	150.00	0.35	107329.19	107329.19	0.020000	937	660	661	688	687	3	145.00	0.37	72049.69	72049.69	0.020000
511	531	532	448	448	3	150.00	0.35	107329.19	107329.19	0.020000	938	661	662	689	688	3	145.00	0.37	72049.69	72049.69	0.020000
512	532	533	448	448	3	150.00	0.35	107329.19	107329.19	0.020000	939	662	663	690	689	3	145.00	0.37	72049.69	72049.69	0.020000
513	533	534	448	448	3	150.00	0.35	107329.19	107329.19	0.020000	940	663	664	691	690	3	145.00	0.37	72049.69	72049.69	0.020000
514	534	535	448	448	3	150.00	0.35	107329.19	107329.19	0.020000	941	664	665	692	691	3	145.00	0.37	72049.69	72049.69	0.020000
515	535	536	448	448	3	140.00	0.40	47347.82	45927.39	0.020000	942	665	666	693	692	3	145.00	0.37	72049.69	72049.69	0.020000
516	537	538	448	448	3	140.00	0.40	47347.82	45927.39	0.020000	943	666	667	694	693	3	145.00	0.37	72049.69	72049.69	0.020000
517	538	539	448	448	3	140.00	0.40	47347.82	45927.39	0.020000	944	667	668	695	694	3	145.00	0.37	72049.69	72049.69	0.020000
518	539	540	448	448	3	145.00	0.37	72049.69	72049.69	0.020000	945	668	669	696	695	3	145.00	0.37	72049.69	72049.69	0.020000
519	540	541	448	448	3	145.00	0.37	72049.69	72049.69	0.020000	946	669	670	697	696	3	145.00	0.37	72049.69	72049.69	0.020000
520	541	542	448	448	3	145.00	0.37	72049.69	72049.69	0.020000	947	670	671	698	697	3	145.00	0.37	72049.69	72049.69	0.020000
521	542	543	448	448	3	145.00	0.37	72049.69	72049.69	0.020000	948	671	672	699	698	3	150.00	0.35	107329.19	107329.19	0.020000
522	543	544	448	448	3	145.00	0.37	72049.69	72049.69	0.020000	949	672	673	700	699	3	150.00	0.35	107329.19	107329.19	0.020000
523	544	545	448	448	3	145.00	0.37	72049.69	72049.69	0.020000	950	673	674	701	700	3	150.00	0.35	107329.19	107329.19	0.020000
524	545	546	448	448	3	145.00	0.37	72049.69	72049.69	0.020000	951	674	675	702	701	3	150.00	0.35	107329.19	107329.19	0.020000
525	546	547	448	448	3	145.00	0.37	72049.69	72049.69	0.020000	952	675	676	703	702	3	150.00	0.35	107329.19	107329.19	0.020000
526	547	548	448	448	3	145.00	0.37	72049.69	72049.69	0.020000	953	676	677	704	703	3	150.00	0.35	107329.19	107329.19	0.020000
527	548	549	448	448	3	145.00	0.37	72049.69	72049.69	0.020000	954	677	678	705	704	3	150.00	0.35	107329.19	107329.19	0.020000
528	549	550	448	448	3	145.00	0.37	72049.69	72049.69	0.020000	955	678	679	706	705	3	150.00	0.35	107329.19	107329.19	0.020000
529	550	551	448	448	3	145.00	0.37	72049.69	7												



725	748	749	779	778	3	145.00	0.37	72049.69	72049.69	0.020000	882	875	876	910	909	3	145.00	0.37	72049.69	72049.69	0.020000
726	749	750	780	779	3	145.00	0.37	72049.69	72049.69	0.020000	883	876	877	911	910	3	145.00	0.37	72049.69	72049.69	0.020000
727	750	751	781	780	3	145.00	0.37	72049.69	72049.69	0.020000	884	877	878	912	911	3	145.00	0.37	72049.69	72049.69	0.020000
728	751	752	782	781	3	145.00	0.37	72049.69	72049.69	0.020000	885	878	879	913	912	3	145.00	0.37	72049.69	72049.69	0.020000
729	752	753	783	782	3	145.00	0.37	72049.69	72049.69	0.020000	886	879	880	914	913	3	150.00	0.38	107329.19	107329.19	0.020000
730	753	754	784	783	3	145.00	0.37	72049.69	72049.69	0.020000	887	880	881	915	914	3	150.00	0.38	107329.19	107329.19	0.020000
731	754	755	785	784	4	150.00	0.38	107329.19	107329.19	0.020000	888	881	882	916	915	4	150.00	0.38	107329.19	107329.19	0.020000
732	755	756	786	785	4	150.00	0.38	107329.19	107329.19	0.020000	889	882	883	917	916	4	150.00	0.38	107329.19	107329.19	0.020000
733	756	757	787	786	4	150.00	0.38	107329.19	107329.19	0.020000	890	883	884	918	917	4	150.00	0.38	107329.19	107329.19	0.020000
734	757	758	788	787	4	150.00	0.38	107329.19	107329.19	0.020000	891	884	885	919	918	5	150.00	0.22	162158.38	162158.38	0.020000
735	758	759	789	788	4	150.00	0.38	107329.19	107329.19	0.020000	892	885	886	920	919	5	150.00	0.22	162158.38	162158.38	0.020000
736	759	760	790	789	5	150.00	0.22	162158.38	162158.38	0.020000	893	886	887	921	920	5	150.00	0.22	162158.38	162158.38	0.020000
737	760	761	791	790	5	150.00	0.22	162158.38	162158.38	0.020000	894	887	888	922	921	5	150.00	0.22	162158.38	162158.38	0.020000
738	761	762	792	791	5	150.00	0.22	162158.38	162158.38	0.020000	895	888	889	923	922	5	150.00	0.22	162158.38	162158.38	0.020000
739	762	763	793	792	5	150.00	0.22	162158.38	162158.38	0.020000	896	889	890	924	923	5	150.00	0.22	162158.38	162158.38	0.020000
740	763	764	794	793	5	150.00	0.22	162158.38	162158.38	0.020000	897	890	891	925	924	5	150.00	0.22	162158.38	162158.38	0.020000
741	764	765	795	794	5	150.00	0.22	162158.38	162158.38	0.020000	898	891	892	926	925	5	150.00	0.22	162158.38	162158.38	0.020000
742	765	766	796	795	5	150.00	0.22	162158.38	162158.38	0.020000	899	892	893	927	926	5	115.00	0.38	1142.86	1142.86	0.050000
743	766	767	797	796	5	115.00	0.38	1142.86	1142.86	0.050000	900	893	894	928	927	5	115.00	0.38	1142.86	1142.86	0.050000
744	767	768	798	797	5	115.00	0.38	1142.86	1142.86	0.050000	901	894	895	929	928	5	115.00	0.38	1142.86	1142.86	0.050000
745	768	769	799	798	5	115.00	0.38	1142.86	1142.86	0.050000	902	895	896	930	929	5	115.00	0.38	1142.86	1142.86	0.050000
746	769	770	800	799	5	115.00	0.38	1142.86	1142.86	0.050000	903	896	897	931	930	5	115.00	0.38	1142.86	1142.86	0.050000
747	770	771	801	800	5	115.00	0.38	1142.86	1142.86	0.050000	904	897	898	932	931	5	115.00	0.38	1142.86	1142.86	0.050000
748	771	772	802	801	5	145.00	0.37	72049.69	72049.69	0.020000	905	898	899	933	932	5	115.00	0.38	1142.86	1142.86	0.050000
749	772	773	803	802	5	145.00	0.37	72049.69	72049.69	0.020000	906	899	900	934	933	5	115.00	0.38	1142.86	1142.86	0.050000
750	773	774	804	803	5	145.00	0.37	72049.69	72049.69	0.020000	907	900	901	935	934	5	115.00	0.38	1142.86	1142.86	0.050000
751	774	775	805	804	5	145.00	0.37	72049.69	72049.69	0.020000	908	901	902	936	935	5	145.00	0.37	72049.69	72049.69	0.020000
752	775	776	806	805	5	145.00	0.37	72049.69	72049.69	0.020000	909	902	903	937	936	5	145.00	0.37	72049.69	72049.69	0.020000
753	776	777	807	806	5	145.00	0.37	72049.69	72049.69	0.020000	910	903	904	938	937	5	145.00	0.37	72049.69	72049.69	0.020000
754	777	778	808	807	5	145.00	0.37	72049.69	72049.69	0.020000	911	904	905	939	938	5	145.00	0.37	72049.69	72049.69	0.020000
755	778	779	809	808	5	145.00	0.37	72049.69	72049.69	0.020000	912	905	906	940	939	5	145.00	0.37	72049.69	72049.69	0.020000
756	779	780	810	809	5	145.00	0.37	72049.69	72049.69	0.020000	913	906	907	941	940	5	145.00	0.37	72049.69	72049.69	0.020000
757	780	781	811	810	5	145.00	0.37	72049.69	72049.69	0.020000	914	907	908	942	941	5	145.00	0.37	72049.69	72049.69	0.020000
758	781	782	812	811	5	145.00	0.37	72049.69	72049.69	0.020000	915	908	909	943	942	5	145.00	0.37	72049.69	72049.69	0.020000
759	782	783	813	812	5	145.00	0.37	72049.69	72049.69	0.020000	916	909	910	944	943	5	145.00	0.37	72049.69	72049.69	0.020000
760	783	784	814	813	5	145.00	0.37	72049.69	72049.69	0.020000	917	910	911	945	944	5	145.00	0.37	72049.69	72049.69	0.020000
761	784	785	815	814	5	145.00	0.38	107329.19	107329.19	0.020000	918	911	912	946	945	5	145.00	0.37	72049.69	72049.69	0.020000
762	785	786	816	815	5	145.00	0.38	107329.19	107329.19	0.020000	919	912	913	947	946	5	145.00	0.37	72049.69	72049.69	0.020000
763	786	787	817	816	5	145.00	0.38	107329.19	107329.19	0.020000	920	913	914	948	947	5	145.00	0.38	107329.19	107329.19	0.020000
764	787	788	818	817	5	145.00	0.38	107329.19	107329.19	0.020000	921	914	915	949	948	5	145.00	0.38	107329.19	107329.19	0.020000
765	788	789	819	818	5	145.00	0.38	107329.19	107329.19	0.020000	922	915	916	950	949	5	145.00	0.38	107329.19	107329.19	0.020000
766	789	790	820	819	5	145.00	0.22	162158.38	162158.38	0.020000	923	916	917	951	950	5	145.00	0.38	107329.19	107329.19	0.020000
767	790	791	821	820	5	145.00	0.22	162158.38	162158.38	0.020000	924	917	918	952	951	5	145.00	0.38	107329.19	107329.19	0.020000
768	791	792	822	821	5	145.00	0.22	162158.38	162158.38	0.020000	925	918	919	953	952	5	145.00	0.22	162158.38	162158.38	0.020000
769	792	793	823	822	5	145.00	0.22	162158.38	162158.38	0.020000	926	919	920	954	953	5	145.00	0.22	162158.38	162158.38	0.020000
770	793	794	824	823	5	145.00	0.22	162158.38	162158.38	0.020000	927	920	921	955	954	5	145.00	0.22	162158.38	162158.38	0.020000
771	794	795	825	824	5	145.00	0.22	162158.38	162158.38	0.020000	928	921	922	956	955	5	145.00	0.22	162158.38	162158.38	0.020000
772	795	796	826	825	5	145.00	0.22	162158.38	162158.38	0.020000	929	922	923	957	956	5	145.00	0.22	162158.38	162158.38	0.020000
773	796	797	827	826	5	145.00	0.22	162158.38	162158.38	0.020000	930	923	924	958	957	5	145.00	0.22	162158.38	162158.38	0.020000
774	797	798	828	827	5	115.00	0.38	1142.86	1142.86	0.050000	931	924	925	959	958	5	145.00	0.22	162158.38	162158.38	0.020000
775	798	799	829	828	5	115.00	0.38	1142.86	1142.86	0.050000	932	925	926	960	959	5	145.00	0.22	162158.38	162158.38	0.020000
776	799	800	830	829	5	115.00	0.38	1142.86	1142.86	0.050000	933	926	927	961	960	5	145.00	0.22	162158.38	162158.38	0.020000
777	800	801	831	830	5	115.00	0.38	1142.86	1142.86	0.050000	934	927	928	962	961	5	115.00	0.38	1142.86	1142.86	0.050000
778	801	802	832	831	5	115.00	0.38	1142.86	1142.86	0.050000	935	928	929	963	962	5	115.00	0.38	1142.86	1142.86	0.050000
779	802	803	833	832	5	145.00	0.37	72049.69	72049.69	0.020000	936	929	930	964	963	5	115.00	0.38	1142.86	1142.86	0.050000
780	803	804	834	833	5	145.00	0.37	72049.69	72049.69	0.020000	937	930	931	965	964	5	115.00	0.38	1142.86	1142.86	0.050000
781	804	805	835	834	5	145.00	0.37	72049.69	72049.69	0.020000	938	931	932	966	965	5	115.00	0.38	1142.86	1142.86	0.050000
782	805	806	836	8																	



979	1002	1003	1041	1040	4	115.00	0.35	5142.86	4628.57	0.05000	1106	1129	1130	1171	1170	3	145.00	0.37	72049.69	72049.69	0.02000
980	1003	1004	1042	1041	6	115.00	0.35	5142.86	4628.57	0.05000	1107	1130	1131	1172	1171	3	145.00	0.37	72049.69	72049.69	0.02000
981	1004	1005	1043	1042	6	115.00	0.35	5142.86	4628.57	0.05000	1108	1131	1132	1173	1172	3	145.00	0.37	72049.69	72049.69	0.02000
982	1005	1006	1044	1043	6	115.00	0.35	5142.86	4628.57	0.05000	1109	1132	1133	1174	1173	3	145.00	0.37	72049.69	72049.69	0.02000
983	1006	1007	1045	1044	6	115.00	0.35	5142.86	4628.57	0.05000	1110	1133	1134	1175	1174	3	145.00	0.37	72049.69	72049.69	0.02000
984	1007	1008	1046	1045	6	115.00	0.35	5142.86	4628.57	0.05000	1111	1134	1135	1176	1175	3	145.00	0.37	72049.69	72049.69	0.02000
985	1008	1009	1047	1046	3	145.00	0.37	72049.69	72049.69	0.02000	1112	1135	1136	1177	1176	4	150.00	0.35	107329.19	107329.19	0.02000
986	1009	1010	1048	1047	3	145.00	0.37	72049.69	72049.69	0.02000	1113	1136	1137	1178	1177	4	150.00	0.35	107329.19	107329.19	0.02000
987	1010	1011	1049	1048	3	145.00	0.37	72049.69	72049.69	0.02000	1114	1137	1138	1179	1178	4	150.00	0.35	107329.19	107329.19	0.02000
988	1011	1012	1050	1049	3	145.00	0.37	72049.69	72049.69	0.02000	1115	1138	1139	1180	1179	4	150.00	0.35	107329.19	107329.19	0.02000
989	1012	1013	1051	1050	3	145.00	0.37	72049.69	72049.69	0.02000	1116	1139	1140	1181	1180	4	150.00	0.35	107329.19	107329.19	0.02000
990	1013	1014	1052	1051	3	145.00	0.37	72049.69	72049.69	0.02000	1117	1140	1141	1182	1181	4	150.00	0.35	107329.19	107329.19	0.02000
991	1014	1015	1053	1052	3	145.00	0.37	72049.69	72049.69	0.02000	1118	1141	1142	1183	1182	4	150.00	0.35	107329.19	107329.19	0.02000
992	1015	1016	1054	1053	3	145.00	0.37	72049.69	72049.69	0.02000	1119	1142	1143	1184	1183	6	150.00	0.35	107329.19	107329.19	0.02000
993	1016	1017	1055	1054	3	145.00	0.37	72049.69	72049.69	0.02000	1120	1143	1144	1185	1184	6	150.00	0.35	107329.19	107329.19	0.02000
994	1017	1018	1056	1055	3	145.00	0.37	72049.69	72049.69	0.02000	1121	1144	1145	1186	1185	6	150.00	0.35	107329.19	107329.19	0.02000
995	1018	1019	1057	1056	3	145.00	0.37	72049.69	72049.69	0.02000	1122	1145	1146	1187	1186	6	150.00	0.35	107329.19	107329.19	0.02000
996	1019	1020	1058	1057	3	145.00	0.37	72049.69	72049.69	0.02000	1123	1146	1147	1188	1187	6	150.00	0.35	107329.19	107329.19	0.02000
997	1020	1021	1059	1058	4	150.00	0.35	107329.19	107329.19	0.02000	1124	1147	1148	1189	1188	6	150.00	0.35	107329.19	107329.19	0.02000
998	1021	1022	1060	1059	4	150.00	0.35	107329.19	107329.19	0.02000	1125	1148	1149	1190	1189	6	150.00	0.35	107329.19	107329.19	0.02000
999	1022	1023	1061	1060	4	150.00	0.35	107329.19	107329.19	0.02000	1126	1149	1150	1191	1190	6	150.00	0.35	107329.19	107329.19	0.02000
1000	1023	1024	1062	1061	4	150.00	0.35	107329.19	107329.19	0.02000	1127	1150	1151	1192	1191	6	150.00	0.35	107329.19	107329.19	0.02000
1001	1024	1025	1063	1062	4	150.00	0.35	107329.19	107329.19	0.02000	1128	1151	1152	1193	1192	6	115.00	0.35	5142.86	4628.57	0.05000
1002	1025	1026	1064	1063	4	150.00	0.35	107329.19	107329.19	0.02000	1129	1152	1153	1194	1193	6	115.00	0.35	5142.86	4628.57	0.05000
1003	1026	1027	1065	1064	4	150.00	0.35	107329.19	107329.19	0.02000	1130	1153	1154	1195	1194	6	115.00	0.35	5142.86	4628.57	0.05000
1004	1027	1028	1066	1065	4	150.00	0.35	107329.19	107329.19	0.02000	1131	1154	1155	1196	1195	6	115.00	0.35	5142.86	4628.57	0.05000
1005	1028	1029	1067	1066	4	150.00	0.35	107329.19	107329.19	0.02000	1132	1155	1156	1197	1196	6	115.00	0.35	5142.86	4628.57	0.05000
1006	1029	1030	1068	1067	4	150.00	0.35	107329.19	107329.19	0.02000	1133	1156	1157	1198	1197	6	115.00	0.35	5142.86	4628.57	0.05000
1007	1030	1031	1069	1068	4	150.00	0.35	107329.19	107329.19	0.02000	1134	1157	1158	1199	1198	6	115.00	0.35	5142.86	4628.57	0.05000
1008	1031	1032	1070	1069	4	150.00	0.35	107329.19	107329.19	0.02000	1135	1158	1159	1200	1199	6	115.00	0.35	5142.86	4628.57	0.05000
1009	1032	1033	1071	1070	4	150.00	0.35	107329.19	107329.19	0.02000	1136	1159	1160	1201	1200	6	115.00	0.35	5142.86	4628.57	0.05000
1010	1033	1034	1072	1071	4	150.00	0.35	107329.19	107329.19	0.02000	1137	1160	1161	1202	1201	6	115.00	0.35	5142.86	4628.57	0.05000
1011	1074	1075	1076	1075	6	115.00	0.35	5142.86	4628.57	0.05000	1138	1161	1162	1203	1202	6	115.00	0.35	5142.86	4628.57	0.05000
1012	1075	1076	1077	1076	6	115.00	0.35	5142.86	4628.57	0.05000	1139	1162	1163	1204	1203	6	115.00	0.35	5142.86	4628.57	0.05000
1013	1076	1077	1078	1077	6	115.00	0.35	5142.86	4628.57	0.05000	1140	1163	1164	1205	1204	6	115.00	0.35	5142.86	4628.57	0.05000
1014	1077	1078	1079	1078	6	115.00	0.35	5142.86	4628.57	0.05000	1141	1164	1165	1206	1205	6	115.00	0.35	5142.86	4628.57	0.05000
1015	1078	1079	1080	1079	6	115.00	0.35	5142.86	4628.57	0.05000	1142	1165	1166	1207	1206	6	115.00	0.35	5142.86	4628.57	0.05000
1016	1079	1080	1081	1080	6	115.00	0.35	5142.86	4628.57	0.05000	1143	1166	1167	1208	1207	6	115.00	0.35	5142.86	4628.57	0.05000
1017	1080	1081	1082	1081	6	115.00	0.35	5142.86	4628.57	0.05000	1144	1167	1168	1209	1208	6	145.00	0.37	72049.69	72049.69	0.02000
1018	1081	1082	1083	1082	6	115.00	0.35	5142.86	4628.57	0.05000	1145	1168	1169	1210	1209	6	145.00	0.37	72049.69	72049.69	0.02000
1019	1082	1083	1084	1083	6	115.00	0.35	5142.86	4628.57	0.05000	1146	1169	1170	1211	1210	6	145.00	0.37	72049.69	72049.69	0.02000
1020	1083	1084	1085	1084	6	115.00	0.35	5142.86	4628.57	0.05000	1147	1170	1171	1212	1211	6	145.00	0.37	72049.69	72049.69	0.02000
1021	1084	1085	1086	1085	6	115.00	0.35	5142.86	4628.57	0.05000	1148	1171	1172	1213	1212	6	145.00	0.37	72049.69	72049.69	0.02000
1022	1085	1086	1087	1086	6	115.00	0.35	5142.86	4628.57	0.05000	1149	1172	1173	1214	1213	6	145.00	0.37	72049.69	72049.69	0.02000
1023	1086	1087	1088	1087	6	115.00	0.35	5142.86	4628.57	0.05000	1150	1173	1174	1215	1214	6	145.00	0.37	72049.69	72049.69	0.02000
1024	1087	1088	1089	1088	6	115.00	0.35	5142.86	4628.57	0.05000	1151	1174	1175	1216	1215	6	145.00	0.37	72049.69	72049.69	0.02000
1025	1088	1089	1090	1089	6	115.00	0.35	5142.86	4628.57	0.05000	1152	1175	1176	1217	1216	6	145.00	0.37	72049.69	72049.69	0.02000
1026	1089	1090	1091	1090	6	115.00	0.35	5142.86	4628.57	0.05000	1153	1176	1177	1218	1217	6	145.00	0.37	72049.69	72049.69	0.02000
1027	1090	1091	1092	1091	6	115.00	0.35	5142.86	4628.57	0.05000	1154	1177	1178	1219	1218	6	145.00	0.37	72049.69	72049.69	0.02000
1028	1091	1092	1093	1092	6	115.00	0.35	5142.86	4628.57	0.05000	1155	1178	1179	1220	1219	6	145.00	0.37	72049.69	72049.69	0.02000
1029	1092	1093	1094	1093	6	115.00	0.35	5142.86	4628.57	0.05000	1156	1179	1180	1221	1220	6	145.00	0.37	72049.69	72049.69	0.02000
1030	1093	1094	1095	1094	6	115.00	0.35	5142.86	4628.57	0.05000	1157	1180	1181	1222	1221	6	145.00	0.37	72049.69	72049.69	0.02000
1031	1094	1095	1096	1095	6	115.00	0.35	5142.86	4628.57	0.05000	1158	1181	1182	1223	1222	6	145.00	0.37	72049.69	72049.69	0.02000
1032	1095	1096	1097	1096	6	115.00	0.35	5142.86	4628.57	0.05000	1159	1182	1183	1224	1223	6	145.00	0.37	72049.69	72049.69	0.02000
1033	1096	1097	1098	1097	6	115.00	0.35	5142.86	4628.57	0.05000	1160	1183	1184	1225	1224	6	145.00	0.37	72049.69	72049.69	0.02000
1034	1097	1098	1099	1098	6	115.00	0.35	5142.86	4628.57	0.05000	1161	1184	118								



1323	12356	1257	13001	12801	3	145.00	0.37	72049.69	72049.69	0.020000	1360	1362	1384	1421	1400	6	115.00	0.35	5142.86	4628.87	0.050000
1324	12357	1258	13002	12801	3	145.00	0.37	72049.69	72049.69	0.020000	1361	1384	1385	1422	1421	6	115.00	0.35	5142.86	4628.87	0.050000
1325	12358	1259	13003	1392	3	145.00	0.37	72049.69	72049.69	0.020000	1362	1385	1386	1423	1422	6	115.00	0.35	5142.86	4628.87	0.050000
1326	12359	1260	13004	1393	3	145.00	0.37	72049.69	72049.69	0.020000	1363	1386	1387	1424	1423	3	145.00	0.37	72049.69	72049.69	0.020000
1327	1260	1261	13005	1394	4	150.00	0.35	107329.19	107329.19	0.020000	1364	1387	1388	1425	1424	3	145.00	0.37	72049.69	72049.69	0.020000
1328	1261	1262	13006	1395	4	150.00	0.35	107329.19	107329.19	0.020000	1365	1388	1389	1426	1425	3	145.00	0.37	72049.69	72049.69	0.020000
1329	1262	1263	13007	1396	4	150.00	0.35	107329.19	107329.19	0.020000	1366	1389	1390	1427	1426	3	145.00	0.37	72049.69	72049.69	0.020000
1330	1263	1264	13008	1397	4	150.00	0.35	107329.19	107329.19	0.020000	1367	1390	1391	1428	1427	3	145.00	0.37	72049.69	72049.69	0.020000
1331	1264	1265	13009	1398	4	150.00	0.35	107329.19	107329.19	0.020000	1368	1391	1392	1429	1428	3	145.00	0.37	72049.69	72049.69	0.020000
1332	1265	1266	13010	1399	4	150.00	0.35	107329.19	107329.19	0.020000	1369	1392	1393	1430	1429	3	145.00	0.37	72049.69	72049.69	0.020000
1333	1266	1267	13011	13118	4	150.00	0.35	107329.19	107329.19	0.020000	1370	1393	1394	1431	1430	3	145.00	0.37	72049.69	72049.69	0.020000
1334	1267	1268	13012	13119	4	150.00	0.35	107329.19	107329.19	0.020000	1371	1394	1395	1432	1431	4	150.00	0.35	107329.19	107329.19	0.020000
1335	1268	1269	13013	1312	4	150.00	0.35	107329.19	107329.19	0.020000	1372	1395	1396	1433	1432	4	150.00	0.35	107329.19	107329.19	0.020000
1336	1269	1270	13014	1313	4	150.00	0.35	107329.19	107329.19	0.020000	1373	1396	1397	1434	1433	4	150.00	0.35	107329.19	107329.19	0.020000
1337	1270	1271	13015	1314	4	150.00	0.35	107329.19	107329.19	0.020000	1374	1397	1398	1435	1434	4	150.00	0.35	107329.19	107329.19	0.020000
1338	1271	1272	13016	1315	4	150.00	0.35	107329.19	107329.19	0.020000	1375	1398	1399	1436	1435	4	150.00	0.35	107329.19	107329.19	0.020000
1339	1272	1273	13017	1316	4	150.00	0.35	107329.19	107329.19	0.020000	1376	1399	1400	1437	1436	4	150.00	0.35	107329.19	107329.19	0.020000
1340	1273	1274	13018	1317	4	150.00	0.35	107329.19	107329.19	0.020000	1377	1400	1401	1438	1437	4	150.00	0.35	107329.19	107329.19	0.020000



1487	1810	1511	1541	1660	4	115.00	0.35	8142.86	6428.87	0.05000
1488	1511	1512	1542	1661	4	115.00	0.35	8142.86	6428.87	0.05000
1489	1512	1513	1543	1662	4	115.00	0.35	8142.86	6428.87	0.05000
1490	1513	1514	1544	1663	4	115.00	0.35	8142.86	6428.87	0.05000
1491	1514	1515	1545	1664	4	115.00	0.35	8142.86	6428.87	0.05000
1492	1515	1516	1546	1665	4	115.00	0.35	8142.86	6428.87	0.05000
1493	1516	1517	1547	1666	4	115.00	0.35	8142.86	6428.87	0.05000
1494	1517	1518	1548	1667	4	115.00	0.35	8142.86	6428.87	0.05000
1495	1518	1519	1549	1668	4	115.00	0.35	8142.86	6428.87	0.05000
1496	1519	1520	1550	1669	4	115.00	0.35	8142.86	6428.87	0.05000
1497	1520	1521	1551	1670	4	115.00	0.35	8142.86	6428.87	0.05000
1498	1521	1522	1552	1671	4	115.00	0.35	8142.86	6428.87	0.05000
1499	1522	1523	1553	1672	4	115.00	0.35	8142.86	6428.87	0.05000
1500	1523	1524	1554	1673	4	115.00	0.35	8142.86	6428.87	0.05000
1501	1524	1525	1555	1674	4	115.00	0.35	8142.86	6428.87	0.05000
1502	1525	1526	1556	1675	4	115.00	0.35	8142.86	6428.87	0.05000
1503	1526	1527	1557	1676	4	115.00	0.35	8142.86	6428.87	0.05000
1504	1527	1528	1558	1677	4	115.00	0.35	8142.86	6428.87	0.05000
1505	1528	1529	1559	1678	4	115.00	0.35	8142.86	6428.87	0.05000
1506	1529	1530	1560	1679	4	145.00	0.37	72049.69	72049.69	0.02000
1507	1530	1531	1561	1680	4	145.00	0.37	72049.69	72049.69	0.02000
1508	1531	1532	1562	1681	4	145.00	0.37	72049.69	72049.69	0.02000
1509	1532	1533	1563	1682	4	145.00	0.37	72049.69	72049.69	0.02000
1510	1533	1534	1564	1683	4	145.00	0.37	72049.69	72049.69	0.02000
1511	1534	1535	1565	1684	4	145.00	0.37	72049.69	72049.69	0.02000
1512	1535	1536	1566	1685	4	145.00	0.37	72049.69	72049.69	0.02000
1513	1536	1537	1567	1686	4	145.00	0.37	72049.69	72049.69	0.02000
1514	1537	1538	1568	1687	4	150.00	0.35	107729.19	107729.19	0.02000
1515	1538	1539	1569	1688	4	150.00	0.35	107729.19	107729.19	0.02000
1516	1539	1540	1570	1689	4	115.00	0.35	107729.19	107729.19	0.02000
1517	1540	1541	1571	1690	4	115.00	0.35	107729.19	107729.19	0.02000
1518	1541	1542	1572	1691	4	150.00	0.35	107729.19	107729.19	0.02000
1519	1542	1543	1573	1692	4	150.00	0.35	107729.19	107729.19	0.02000
1520	1543	1544	1574	1693	4	150.00	0.35	107729.19	107729.19	0.02000
1521	1544	1545	1575	1694	4	150.00	0.22	162158.36	162158.36	0.02000
1522	1545	1546	1576	1695	4	150.00	0.22	162158.36	162158.36	0.02000
1523	1546	1547	1577	1696	4	150.00	0.22	162158.36	162158.36	0.02000
1524	1547	1548	1578	1697	4	150.00	0.22	162158.36	162158.36	0.02000
1525	1548	1549	1579	1698	4	150.00	0.22	162158.36	162158.36	0.02000
1526	1549	1550	1580	1699	4	150.00	0.22	162158.36	162158.36	0.02000
1527	1550	1551	1581	1700	4	115.00	0.35	107729.19	107729.19	0.02000
1528	1551	1552	1582	1701	4	115.00	0.35	107729.19	107729.19	0.02000
1529	1552	1553	1583	1702	4	150.00	0.22	162158.36	162158.36	0.02000
1530	1553	1554	1584	1703	4	150.00	0.22	162158.36	162158.36	0.02000
1531	1554	1555	1585	1704	4	150.00	0.22	162158.36	162158.36	0.02000
1532	1555	1556	1586	1705	4	150.00	0.22	162158.36	162158.36	0.02000
1533	1556	1557	1587	1706	4	115.00	0.35	8142.86	6428.87	0.05000
1534	1557	1558	1588	1707	4	115.00	0.35	8142.86	6428.87	0.05000
1535	1558	1559	1589	1708	4	115.00	0.35	8142.86	6428.87	0.05000
1536	1559	1560	1590	1709	4	115.00	0.35	8142.86	6428.87	0.05000
1537	1560	1561	1591	1710	4	115.00	0.35	8142.86	6428.87	0.05000
1538	1561	1562	1592	1711	4	115.00	0.35	8142.86	6428.87	0.05000
1539	1562	1563	1593	1712	4	115.00	0.35	8142.86	6428.87	0.05000
1540	1563	1564	1594	1713	4	115.00	0.35	8142.86	6428.87	0.05000
1541	1564	1565	1595	1714	4	115.00	0.35	8142.86	6428.87	0.05000
1542	1565	1566	1596	1715	4	115.00	0.35	8142.86	6428.87	0.05000
1543	1566	1567	1597	1716	4	115.00	0.35	8142.86	6428.87	0.05000
1544	1567	1568	1598	1717	4	115.00	0.35	8142.86	6428.87	0.05000
1545	1568	1569	1599	1718	4	115.00	0.35	8142.86	6428.87	0.05000
1546	1569	1570	1600	1719	4	115.00	0.35	8142.86	6428.87	0.05000
1547	1570	1571	1601	1720	4	115.00	0.35	8142.86	6428.87	0.05000
1548	1571	1572	1602	1721	4	115.00	0.35	8142.86	6428.87	0.05000
1549	1572	1573	1603	1722	4	115.00	0.35	8142.86	6428.87	0.05000
1550	1573	1574	1604	1723	4	115.00	0.35	8142.86	6428.87	0.05000
1551	1574	1575	1605	1724	4	115.00	0.35	8142.86	6428.87	0.05000
1552	1575	1576	1606	1725	4	115.00	0.35	8142.86	6428.87	0.05000
1553	1576	1577	1607	1726	4	115.00	0.35	8142.86	6428.87	0.05000
1554	1577	1578	1608	1727	4	115.00	0.35	8142.86	6428.87	0.05000
1555	1578	1579	1609	1728	4	145.00	0.37	72049.69	72049.69	0.02000
1556	1579	1580	1610	1729	4	145.00	0.37	72049.69	72049.69	0.02000
1557	1580	1581	1611	1730	4	145.00	0.37	72049.69	72049.69	0.02000
1558	1581	1582	1612	1731	4	145.00	0.37	72049.69	72049.69	0.02000
1559	1582	1583	1613	1732	4	145.00	0.37	72049.69	72049.69	0.02000
1560	1583	1584	1614	1733	4	145.00	0.37	72049.69	72049.69	0.02000
1561	1584	1585	1615	1734	4	145.00	0.37	72049.69	72049.69	0.02000
1562	1585	1586	1616	1735	4	145.00	0.37	72049.69	72049.69	0.02000
1563	1586	1587	1617	1736	4	150.00	0.35	107729.19	107729.19	0.02000
1564	1587	1588	1618	1737	4	150.00	0.35	107729.19	107729.19	0.02000
1565	1588	1589	1619	1738	4	115.00	0.35	107729.19	107729.19	0.02000
1566	1589	1590	1620	1739	4	115.00	0.35	107729.19	107729.19	0.02000
1567	1590	1591	1621	1740	4	150.00	0.35	107729.19	107729.19	0.02000
1568	1591	1592	1622	1741	4	150.00	0.35	107729.19	107729.19	0.02000
1569	1592	1593	1623	1742	4	115.00	0.35	107729.19	107729.19	0.02000
1570	1593	1594	1624	1743	4	115.00	0.35	107729.19	107729.19	0.02000
1571	1594	1595	1625	1744	4	150.00	0.22	162158.36	162158.36	0.02000
1572	1595	1596	1626	1745	4	150.00	0.22	162158.36	162158.36	0.02000
1573	1596	1597	1627	1746	4	150.00	0.22	162158.36	162158.36	0.02000
1574	1597	1598	1628	1747	4	150.00	0.22	162158.36	162158.36	0.02000
1575	1598	1599	1629	1748	4	150.00	0.22	162158.36	162158.36	0.02000
1576	1599	1600	1630	1749	4	150.00	0.22	162158.36	162158.36	0.02000
1577	1600	1601	1631	1750	4	150.00	0.22	162158.36	162158.36	0.02000
1578	1601	1602	1632	1751	4	150.00	0.22	162158.36	162158.36	0.02000
1579	1602	1603	1633	1752	4	150.00	0.22	162158.36	162158.36	0.02000
1580	1603	1604	1634	1753	4	150.00	0.22	162158.36	162158.36	0.02000
1581	1604	1605	1635	1754	4	150.00	0.22	162158.36	162158.36	0.02000
1582	1605	1606	1636	1755	4	150.00	0.22	162158.36	162158.36	0.02000
1583	1606	1607	1637	1756	4	115.00	0.35	8142.86	6428.87	0.05000
1584	1607	1608	1638	1757	4	115.00	0.35	8142.86	6428.87	0.05000
1585	1608	1609	1639	1758	4	115.00	0.35	8142.86	6428.87	0.05000
1586	1609	1610	1640	1759	4	115.00	0.35	8142.86	6428.87	0.05000
1587	1610	1611	1641	1760	4	115.00	0.35	8142.86	6428.87	0.05000
1588	1611	1612	1642	1761	4	115.00	0.35	8142.86	6428.87	0.05000
1589	1612	1613	1643	1762	4	115.00	0.35	8142.86	6428.87	0.05000
1590	1613	1614	1644	1763	4	115.00	0.35	8142.86	6428.87	0.05000
1591	1614	1615	1645	1764	4	115.00	0.35	8142.86	6428.87	0.05000
1592	1615	1616	1646	1765	4	115.00	0.35	8142.86	6428.87	0.05000
1593	1616	1617	1647	1766	4	115.00	0.35	8142.86	6428.87	0.05000
1594	1617	1618	1648	1767	4	115.00	0.35	8142.86	6428.87	0.05000
1595	1618	1619	1649	1768	4	115.00	0.35	8142.86	6428.87	0.05000
1596	1619	1620	1650	1769	4	145.00	0.37	72049.69	72049.6	

1421	1637	1638	1690	1699	4	150.00	0.35	107329.19	107329.19	0.82000
1615	1636	1639	1691	1699	4	150.00	0.35	107329.19	107329.19	0.82000
1616	1639	1640	1692	1691	4	150.00	0.35	107329.19	107329.19	0.82000
1617	1660	1661	1693	1692	4	150.00	0.35	107329.19	107329.19	0.82000
1618	1661	1662	1694	1693	4	150.00	0.35	107329.19	107329.19	0.82000
1619	1662	1663	1695	1694	4	150.00	0.35	107329.19	107329.19	0.82000
1620	1663	1664	1696	1695	4	150.00	0.35	107329.19	107329.19	0.82000
1621	1664	1665	1697	1696	4	150.00	0.35	107329.19	107329.19	0.82000
1622	1665	1666	1698	1697	4	150.00	0.35	107329.19	107329.19	0.82000
1623	1666	1667	1699	1698	4	150.00	0.35	107329.19	107329.19	0.82000
1624	1667	1668	1700	1699	4	150.00	0.35	107329.19	107329.19	0.82000
1625	1668	1669	1701	1700	4	150.00	0.35	107329.19	107329.19	0.82000
1626	1669	1670	1702	1701	4	150.00	0.35	107329.19	107329.19	0.82000
1627	1670	1671	1703	1702	4	150.00	0.35	107329.19	107329.19	0.82000
1628	1671	1672	1704	1703	4	150.00	0.35	107329.19	107329.19	0.82000
1629	1672	1673	1705	1704	4	150.00	0.35	107329.19	107329.19	0.82000
1630	1673	1674	1706	1705	4	150.00	0.35	107329.19	107329.19	0.82000
1631	1674	1675	1707	1706	4	150.00	0.35	107329.19	107329.19	0.82000
1632	1675	1676	1708	1707	4	150.00	0.35	107329.19	107329.19	0.82000
1633	1676	1677	1709	1708	4	150.00	0.35	107329.19	107329.19	0.82000
1634	1721	1720	1656	1656	4	115.00	0.35	8342.86	8342.87	0.85000
1635	1658	1659	1721	1721	4	115.00	0.35	8342.86	8342.87	0.85000
1636	1659	1660	1722	1722	4	115.00	0.35	8342.86	8342.87	0.85000
1637	1660	1661	1723	1723	4	115.00	0.35	8342.86	8342.87	0.85000
1638	1661	1662	1724	1724	4	115.00	0.35	8342.86	8342.87	0.85000
1639	1662	1663	1725	1725	4	115.00	0.35	8342.86	8342.87	0.85000
1640	1663	1664	1726	1726	4	115.00	0.35	8342.86	8342.87	0.85000
1641	1664	1665	1727	1727	4	115.00	0.35	8342.86	8342.87	0.85000
1642	1665	1666	1728	1728	4	115.00	0.35	8342.86	8342.87	0.85000
1643	1666	1667	1729	1729	4	115.00	0.35	8342.86	8342.87	0.85000
1644	1667	1668	1730	1730	4	115.00	0.35	8342.86	8342.87	0.85000
1645	1668	1669	1731	1731	4	115.00	0.35	8342.86	8342.87	0.85000
1646	1669	1670	1732	1732	4	115.00	0.35	8342.86	8342.87	0.85000
1647	1670	1671	1733	1733	4	115.00	0.35	8342.86	8342.87	0.85000
1648	1671	1672	1734	1734	4	115.00	0.35	8342.86	8342.87	0.85000
1649	1672	1673	1735	1735	4	115.00	0.35	8342.86	8342.87	0.85000
1650	1673	1674	1736	1736	4	115.00	0.35	8342.86	8342.87	0.85000
1651	1674	1675	1737	1737	4	115.00	0.35	8342.86	8342.87	0.85000
1652	1675	1676	1738	1738	4	115.00	0.35	8342.86	8342.87	0.85000
1653	1676	1677	1739	1739	4	115.00	0.35	8342.86	8342.87	0.85000
1654	1677	1678	1740	1740	4	115.00	0.35	8342.86	8342.87	0.85000
1655	1678	1679	1741	1741	4	115.00	0.35	8342.86	8342.87	0.85000
1656	1679	1680	1742	1742	4	115.00	0.35	8342.86	8342.87	0.85000
1657	1680	1681	1743	1743	4	115.00	0.35	8342.86	8342.87	0.85000
1658	1681	1682	1744	1744	4	115.00	0.35	8342.86	8342.87	0.85000
1659	1682	1683	1745	1745	4	115.00	0.35	8342.86	8342.87	0.85000
1660	1683	1684	1746	1746	4	115.00	0.35	8342.86	8342.87	0.85000
1661	1684	1685	1747	1747	4	115.00	0.35	8342.86	8342.87	0.85000
1662	1685	1686	1748	1748	4	115.00	0.35	8342.86	8342.87	0.85000
1663	1686	1687	1749	1749	4	115.00	0.35	8342.86	8342.87	0.85000
1664	1687	1688	1750	1750	4	115.00	0.35	8342.86	8342.87	0.85000
1665	1688	1689	1751	1751	4	115.00	0.35	8342.86	8342.87	0.85000
1666	1689	1690	1752	1752	4	115.00	0.35	8342.86	8342.87	0.85000
1667	1690	1691	1753	1753	4	115.00	0.35	8342.86	8342.87	0.85000
1668	1691	1692	1754	1754	4	115.00	0.35	8342.86	8342.87	0.85000
1669	1692	1693	1755	1755	4	115.00	0.35	8342.86	8342.87	0.85000
1670	1693	1694	1756	1756	4	115.00	0.35	8342.86	8342.87	0.85000
1671	1694	1695	1757	1757	4	115.00	0.35	8342.86	8342.87	0.85000
1672	1695	1696	1758	1758	4	115.00	0.35	8342.86	8342.87	0.85000
1673	1696	1697	1759	1759	4	115.00	0.35	8342.86	8342.87	0.85000
1674	1697	1698	1760	1760	4	115.00	0.35	8342.86	8342.87	0.85000
1675	1698	1699	1761	1761	4	115.00	0.35	8342.86	8342.87	0.85000
1676	1699	1700	1762	1762	4	115.00	0.35	8342.86	8342.87	0.85000
1677	1700	1701	1763	1763	4	115.00	0.35	8342.86	8342.87	0.85000
1678	1701	1702	1764	1764	4	115.00	0.35	8342.86	8342.87	0.85000
1679	1702	1703	1765	1765	4	115.00	0.35	8342.86	8342.87	0.85000
1680	1703	1704	1766	1766	4	115.00	0.35	8342.86	8342.87	0.85000
1681	1704	1705	1767	1767	4	115.00	0.35	8342.86	8342.87	0.85000
1682	1705	1706	1768	1768	4	115.00	0.35	8342.86	8342.87	0.85000
1683	1706	1707	1769	1769	4	115.00	0.35	8342.86	8342.87	0.85000
1684	1707	1708	1770	1770	4	115.00	0.35	8342.86	8342.87	0.85000
1685	1708	1709	1771	1771	4	115.00	0.35	8342.86	8342.87	0.85000
1686	1709	1710	1772	1772	4	115.00	0.35	8342.86	8342.87	0.85000
1687	1710	1711	1773	1773	4	115.00	0.35	8342.86	8342.87	0.85000
1688	1711	1712	1774	1774	4	115.00	0.35	8342.86	8342.87	0.85000
1689	1712	1713	1775	1775	4	115.00	0.35	8342.86	8342.87	0.85000
1690	1713	1714	1776	1776	4	115.00	0.35	8342.86	8342.87	0.85000
1691	1714	1715	1777	1777	4	115.00	0.35	8342.86	8342.87	0.85000
1692	1715	1716	1778	1778	4	115.00	0.35	8342.86	8342.87	0.85000
1693	1716	1717	1779	1779	4	115.00	0.35	8342.86	8342.87	0.85000
1694	1717	1718	1780	1780	4	115.00	0.35	8342.86	8342.87	0.85000
1695	1718	1719	1781	1781	4	115.00	0.35	8342.86	8342.87	0.85000
1696	1719	1720	1782	1782	4	115.00	0.35	8342.86	8342.87	0.85000
1697	1720	1721	1783	1783	4	115.00	0.35	8342.86	8342.87	0.85000
1698	1721	1722	1784	1784	4	115.00	0.35	8342.86	8342.87	0.85000
1699	1722	1723	1785	1785	4	115.00	0.35	8342.86	8342.87	0.85000
1700	1723	1724	1786	1786	4	115.00	0.35	8342.86	8342.87	0.85000
1701	1724	1725	1787	1787	4	115.00	0.35	8342.86	8342.87	0.85000
1702	1725	1726	1788	1788	4	115.00	0.35	8342.86	8342.87	0.85000
1703	1726	1727	1789	1789	4	115.00	0.35	8342.86	8342.87	0.85000
1704	1727	1728	1790	1790	4	115.00	0.35	8342.86	8342.87	0.85000
1705	1728	1729	1791	1791	4	115.00	0.35	8342.86	8342.87	0.85000
1706	1729	1730	1792	1792	4	115.00	0.35	8342.86	8342.87	0.85000
1707	1730	1731	1793	1793	4	115.00	0.35	8342.86	8342.87	0.85000
1708	1731	1732	1794	1794	4	115.00	0.35	8342.86	8342.87	0.85000
1709	1732	1733	1795	1795	4	115.00	0.35	8342.86	8342.87	0.85000
1710	1733	1734	1796	1796	4	115.00	0.35	8342.86	8342.87	0.85000
1711	1734	1735	1797	1797	4	115.00	0.35	8342.86	8342.87	0.85000
1712	1735	1736	1798	1798	4	115.00	0.35	8342.86	8342.87	0.85000
1713	1736	1737	1799	1799	4	115.00	0.35	8342.86	8342.87	0.85000
1714	1737	1738	1800	1800	4	115.00	0.35	8342.86	8342.87	0.85000
1715	1738	1739	1801	1801	4	115.00	0.35	8342.86	8342.87	0.85000
1716	1739	1740	1802	1802	4	115.00	0.35	8342.86	8342.87	0.85000
1717	1740	1741	1803	1803	4	115.00	0.35	8342.86	8342.87	0.85000
1718	1741	1742	1804	1804	4	115.00	0.35	8342.86	8342.87	0.85000
1719	1742	1743	1805	1805	4	115.00	0.35	8342.86	8342.87	0.85000
1720	1743	1744	1806	1806	4	115.00	0.35	8342.86	8342.87	0.85000
1721	1744	1745	1807	1807	4	115.00	0.35	8342.86	8342.87	0.85000
1722	1745	1746	1808	1808	4	115.00	0.35	8342.86	8342.87	0.85000
1723	1746	1747	1809	1809	4	115.00	0.35	8342.86	8342.87	0.85000
1724	1747	1748	1810	1810	4	115.00	0.35	8342.86	8342.	



1741	1766	1767	1820	1830	3	140.00	0.40	47347.82	49327.39	0.0200
1742	1767	1768	1821	1830	3	140.00	0.40	47347.82	49327.39	0.0200
1743	1768	1769	1822	1831	3	140.00	0.40	47347.82	49327.39	0.0200
1744	1769	1770	1823	1832	3	140.00	0.40	47347.82	49327.39	0.0200
1745	1770	1771	1824	1833	3	140.00	0.40	47347.82	49327.39	0.0200
1746	1771	1772	1825	1834	3	140.00	0.40	47347.82	49327.39	0.0200
1747	1772	1773	1826	1835	3	145.00	0.37	72049.69	72049.69	0.0200
1748	1773	1774	1827	1836	3	145.00	0.37	72049.69	72049.69	0.0200
1749	1774	1775	1828	1837	3	145.00	0.37	72049.69	72049.69	0.0200
1750	1775	1776	1829	1838	3	145.00	0.37	72049.69	72049.69	0.0200
1751	1776	1777	1830	1839	3	145.00	0.37	72049.69	72049.69	0.0200
1752	1777	1778	1831	1840	3	145.00	0.37	72049.69	72049.69	0.0200
1753	1778	1779	1832	1841	3	145.00	0.37	72049.69	72049.69	0.0200
1754	1779	1780	1833	1842	3	145.00	0.37	72049.69	72049.69	0.0200
1755	1780	1781	1834	1843	3	145.00	0.37	72049.69	72049.69	0.0200
1756	1781	1782	1835	1844	3	145.00	0.37	72049.69	72049.69	0.0200
1757	1782	1783	1836	1845	3	145.00	0.37	72049.69	72049.69	0.0200
1758	1783	1784	1837	1846	3	145.00	0.37	72049.69	72049.69	0.0200
1759	1784	1785	1838	1847	3	145.00	0.37	72049.69	72049.69	0.0200
1760	1785	1786	1839	1848	3	145.00	0.37	72049.69	72049.69	0.0200
1761	1786	1787	1840	1849	3	145.00	0.37	72049.69	72049.69	0.0200
1762	1787	1788	1841	1850	3	145.00	0.37	72049.69	72049.69	0.0200
1763	1788	1789	1842	1851	3	145.00	0.37	72049.69	72049.69	0.0200
1764	1789	1790	1843	1852	3	145.00	0.37	72049.69	72049.69	0.0200
1765	1790	1791	1844	1853	3	145.00	0.37	72049.69	72049.69	0.0200
1766	1791	1792	1845	1854	3	145.00	0.37	72049.69	72049.69	0.0200
1767	1792	1793	1846	1855	3	145.00	0.37	72049.69	72049.69	0.0200
1768	1793	1794	1847	1856	3	145.00	0.37	72049.69	72049.69	0.0200
1769	1794	1795	1848	1857	4	150.00	0.38	107329.19	107329.19	0.0200
1770	1795	1796	1849	1858	4	150.00	0.38	107329.19	107329.19	0.0200
1771	1796	1797	1850	1859	4	150.00	0.38	107329.19	107329.19	0.0200
1772	1797	1798	1851	1860	4	150.00	0.38	107329.19	107329.19	0.0200
1773	1798	1799	1852	1861	4	150.00	0.38	107329.19	107329.19	0.0200
1774	1799	1800	1853	1862	4	150.00	0.38	107329.19	107329.19	0.0200
1775	1800	1801	1854	1863	4	150.00	0.38	107329.19	107329.19	0.0200
1776	1801	1802	1855	1864	4	150.00	0.38	107329.19	107329.19	0.0200
1777	1802	1803	1856	1865	4	150.00	0.38	107329.19	107329.19	0.0200
1778	1803	1804	1857	1866	4	150.00	0.38	107329.19	107329.19	0.0200
1779	1804	1805	1858	1867	4	150.00	0.38	107329.19	107329.19	0.0200
1780	1805	1806	1859	1868	4	150.00	0.38	107329.19	107329.19	0.0200
1781	1806	1807	1860	1869	4	150.00	0.38	107329.19	107329.19	0.0200
1782	1807	1808	1861	1870	4	150.00	0.38	107329.19	107329.19	0.0200
1783	1808	1809	1862	1871	4	150.00	0.38	107329.19	107329.19	0.0200
1784	1809	1810	1863	1872	4	150.00	0.38	107329.19	107329.19	0.0200
1785	1810	1811	1864	1873	4	150.00	0.38	107329.19	107329.19	0.0200
1786	1811	1812	1865	1874	4	150.00	0.38	107329.19	107329.19	0.0200
1787	1812	1813	1866	1875	4	150.00	0.38	107329.19	107329.19	0.0200
1788	1813	1814	1867	1876	4	150.00	0.38	107329.19	107329.19	0.0200
1789	1814	1815	1868	1877	4	150.00	0.38	107329.19	107329.19	0.0200
1790	1815	1816	1869	1878	4	150.00	0.38	107329.19	107329.19	0.0200
1791	1816	1817	1870	1879	4	150.00	0.38	107329.19	107329.19	0.0200
1792	1817	1818	1871	1880	4	150.00	0.38	107329.19	107329.19	0.0200
1793	1818	1819	1872	1881	4	150.00	0.38	107329.19	107329.19	0.0200
1794	1819	1820	1873	1882	4	150.00	0.38	107329.19	107329.19	0.0200
1795	1820	1821	1874	1883	4	150.00	0.38	107329.19	107329.19	0.0200
1796	1821	1822	1875	1884	4	150.00	0.38	107329.19	107329.19	0.0200
1797	1822	1823	1876	1885	4	150.00	0.38	107329.19	107329.19	0.0200
1798	1823	1824	1877	1886	4	150.00	0.38	107329.19	107329.19	0.0200
1799	1824	1825	1878	1887	4	150.00	0.38	107329.19	107329.19	0.0200
1800	1825	1826	1879	1888	4	150.00	0.38	107329.19	107329.19	0.0200
1801	1826	1827	1880	1889	4	150.00	0.38	107329.19	107329.19	0.0200
1802	1827	1828	1881	1890	4	150.00	0.38	107329.19	107329.19	0.0200
1803	1828	1829	1882	1891	4	150.00	0.38	107329.19	107329.19	0.0200
1804	1829	1830	1883	1892	4	150.00	0.38	107329.19	107329.19	0.0200
1805	1830	1831	1884	1893	4	150.00	0.38	107329.19	107329.19	0.0200
1806	1831	1832	1885	1894	4	150.00	0.38	107329.19	107329.19	0.0200
1807	1832	1833	1886	1895	4	150.00	0.38	107329.19	107329.19	0.0200
1808	1833	1834	1887	1896	4	150.00	0.38	107329.19	107329.19	0.0200
1809	1834	1835	1888	1897	4	150.00	0.38	107329.19	107329.19	0.0200
1810	1835	1836	1889	1898	4	150.00	0.38	107329.19	107329.19	0.0200
1811	1836	1837	1890	1899	4	150.00	0.38	107329.19	107329.19	0.0200
1812	1837	1838	1891	1900	4	150.00	0.38	107329.19	107329.19	0.0200
1813	1838	1839	1892	1901	4	150.00	0.38	107329.19	107329.19	0.0200
1814	1839	1840	1893	1902	4	150.00	0.38	107329.19	107329.19	0.0200
1815	1840	1841	1894	1903	4	150.00	0.38	107329.19	107329.19	0.0200
1816	1841	1842	1895	1904	4	150.00	0.38	107329.19	107329.19	0.0200
1817	1842	1843	1896	1905	4	150.00	0.38	107329.19	107329.19	0.0200
1818	1843	1844	1897	1906	4	150.00	0.38	107329.19	107329.19	0.0200
1819	1844	1845	1898	1907	4	150.00	0.38	107329.19	107329.19	0.0200
1820	1845	1846	1899	1908	4	150.00	0.38	107329.19	107329.19	0.0200
1821	1846	1847	1900	1909	4	150.00	0.38	107329.19	107329.19	0.0200
1822	1847	1848	1901	1910	4	150.00	0.38	107329.19	107329.19	0.0200
1823	1848	1849	1902	1911	4	150.00	0.38	107329.19	107329.19	0.0200
1824	1849	1850	1903	1912	4	150.00	0.38	107329.19	107329.19	0.0200
1825	1850	1851	1904	1913	4	150.00	0.38	107329.19	107329.19	0.0200
1826	1851	1852	1905	1914	4	150.00	0.38	107329.19	107329.19	0.0200
1827	1852	1853	1906	1915	4	150.00	0.38	107329.19	107329.19	0.0200
1828	1853	1854	1907	1916	4	150.00	0.38	107329.19	107329.19	0.0200
1829	1854	1855	1908	1917	4	150.00	0.38	107329.19	107329.19	0.0200
1830	1855	1856	1909	1918	4	150.00	0.38	107329.19	107329.19	0.0200
1831	1856	1857	1910	1919	4	150.00	0.38	107329.19	107329.19	0.0200
1832	1857	1858	1911	1920	4	150.00	0.38	107329.19	107329.19	0.0200
1833	1858	1859	1912	1921	4	150.00	0.38	107329.19	107329.19	0.0200
1834	1859	1860	1913	1922	4	150.00	0.38	107329.19	107329.19	0.0200
1835	1860	1861	1914	1923	4	150.00	0.38	107329.19	107329.19	0.0200
1836	1861	1862	1915	1924	4	150.00	0.38	107329.19	107329.19	0.0200
1837	1862	1863	1916	1925	4	150.00	0.38	107329.19	107329.19	0.0200
1838	1863	1864	1917	1926	4	150.00	0.38	107329.19	107329.19	0.0200
1839	1864	1865	1918	1927	4	150.00	0.38	107329.19	107329.19	0.0200
1840	1865	1866	1919	1928	4	150.00	0.38	107329.19	107329.19	0.0200
1841	1866	1867	1920	1929	4	150.00	0.38	107329.19	107329.19	0.0200
1842	1867	1868	1921	1930	4	150.00	0.38	107329.19	107329.19	0.0200
1843	1868	1869	1922	1931	4	150.00	0.38	107329.19	107329.19	0.0200
1844	1869	1870	1923	1932	4	150.00	0.38	107329.19	107329.19	0.0200
1845	1870	1871	1924	1933	4	150.00	0.38	107329.19	107329.19	0.0200
1846	1871	1872	1925	1934	4	150.00	0.38	107329.19	107329.19	0.0200
1847	1872	1873	1926	1935	4	150.00	0.38	107329.19	107329.19	0.0200
1848	1873	1874	1927	1936	4	150.00	0.38	107329.19	107329.19	0.0200
1849	1874	1875	1928	1937	4	150.00	0.38	107329.19	107329.19	0.0200
1850										

1864	1894	1895	1940	1948	3	148.00	0.37	72049.63	72049.63	0.820000
1869	1894	1896	1950	1949	3	145.00	0.37	72049.63	72049.63	0.820000
1870	1894	1897	1951	1950	3	148.00	0.37	72049.63	72049.63	0.820000
1871	1897	1899	1952	1951	3	148.00	0.37	72049.63	72049.63	0.820000
1872	1898	1899	1953	1952	3	148.00	0.37	72049.63	72049.63	0.820000
1873	1898	1900	1954	1953	4	150.00	0.38	107329.13	107329.13	0.820000
1874	1898	1901	1955	1954	4	150.00	0.38	107329.13	107329.13	0.820000
1875	1901	1902	1956	1955	3	150.00	0.37	72049.63	72049.63	0.820000
1876	1902	1903	1957	1956	4	150.00	0.38	107329.13	107329.13	0.820000
1877	1903	1904	1958	1957	4	150.00	0.38	107329.13	107329.13	0.820000
1878	1904	1905	1959	1958	4	150.00	0.38	107329.13	107329.13	0.820000
1879	1906	1906	1960	1959	4	150.00	0.38	107329.13	107329.13	0.820000
1880	1906	1907	1961	1960	4	150.00	0.38	107329.13	107329.13	0.820000
1881	1907	1910	1962	1961	4	150.00	0.38	107329.13	107329.13	0.820000
1882	1906	1909	1963	1962	4	150.00	0.38	107329.13	107329.13	0.820000
1883	1909	1910	1964	1963	5	150.00	0.32	162158.36	162158.36	0.820000
1884	1910	1911	1965	1964	5	150.00	0.32	162158.36	162158.36	0.820000
1885	1911	1912	1966	1965	5	150.00	0.32	162158.36	162158.36	0.820000
1886	1912	1913	1967	1966	5	150.00	0.32	162158.36	162158.36	0.820000
1887	1913	1914	1968	1967	5	150.00	0.32	162158.36	162158.36	0.820000
1888	1914	1915	1969	1968	5	150.00	0.32	162158.36	162158.36	0.820000
1889	1915	1916	1970	1969	5	150.00	0.32	162158.36	162158.36	0.820000
1890	1916	1917	1971	1970	5	150.00	0.32	162158.36	162158.36	0.820000
1891	1917	1918	1972	1971	5	150.00	0.32	162158.36	162158.36	0.820000
1892	1918	1919	1973	1972	5	150.00	0.32	162158.36	162158.36	0.820000
1893	1919	1920	1974	1973	5	150.00	0.32	162158.36	162158.36	0.820000
1894	1920	1921	1975	1974	5	150.00	0.32	162158.36	162158.36	0.820000
1895	1927	1976	1972	1972	1	140.00	0.40	17391.30	16821.74	0.820000
1896	1923	1923	1978	1977	1	140.00	0.40	17391.30	16821.74	0.820000
1897	1923	1924	1979	1978	1	140.00	0.40	17391.30	16821.74	0.820000
1898	1924	1925	1980	1979	1	140.00	0.40	17391.30	16821.74	0.820000
1899	1925	1926	1981	1980	1	140.00	0.40	17391.30	16821.74	0.820000
1900	1926	1927	1982	1981	2	140.00	0.40	17391.30	16821.74	0.820000
1901	1927	1928	1983	1982	3	140.00	0.40	17391.30	16821.74	0.820000
1902	1928	1929	1984	1983	3	140.00	0.40	17391.30	16821.74	0.820000
1903	1929	1								
1904	1930	1931	1984	1983	3	148.00	0.37	72049.63	72049.63	0.820000
1905	1931	1932	1985	1984	3	148.00	0.37	72049.63	72049.63	0.820000
1906	1932	1933	1986	1985	3	148.00	0.37	72049.63	72049.63	0.820000
1907	1933	1934	1987	1986	3	148.00	0.37	72049.63	72049.63	0.820000
1908	1934	1935	1988	1987	3	148.00	0.37	72049.63	72049.63	0.820000
1909	1935	1936	1989	1988	3	148.00	0.37	72049.63	72049.63	0.820000
1910	1936	1937	1990	1989	3	148.00	0.37	72049.63	72049.63	0.820000
1911	1937	1938	1991	1990	3	148.00	0.37	72049.63	72049.63	0.820000
1912	1938	1939	1992	1991	3	148.00	0.37	72049.63	72049.63	0.820000
1913	1939	1940	1993	1992	3	148.00	0.37	72049.63	72049.63	0.820000
1914	1940	1941	1994	1993	3	148.00	0.37	72049.63	72049.63	0.820000
1915	1941	1942	1995	1994	3	148.00	0.37	72049.63	72049.63	0.820000
1916	1942	1943	1996	1995	3	148.00	0.37	72049.63	72049.63	0.820000
1917	1943	1944	1997	1996	3	148.00	0.37	72049.63	72049.63	0.820000
1918	1944	1945	1998	1997	3	148.00	0.37	72049.63	72049.63	0.820000
1919	1945	1946	1999	1998	3	148.00	0.37	72049.63	72049.63	0.820000
1920	1946	1947	2000	1999	3	148.00	0.37	72049.63	72049.63	0.820000
1921	1947	1948	2001	2000	3	148.00	0.37	72049.63	72049.63	0.820000
1922	1948	1949	2002	2001	3	148.00	0.37	72049.63	72049.63	0.820000
1923	1949	1950	2003	2002	3	148.00	0.37	72049.63	72049.63	0.820000
1924	1950	1951	2004	2003	3	148.00	0.37	72049.63	72049.63	0.820000
1925	1951	1952	2005	2004	3	148.00	0.37	72049.63	72049.63	0.820000
1926	1952	1953	2006	2005	4	150.00	0.38	107329.13	107329.13	0.820000
1927	1953	1954	2007	2006	4	150.00	0.38	107329.13	107329.13	0.820000
1928	1954	1955	2008	2007	4	150.00	0.38	107329.13	107329.13	0.820000
1929	1956	1956	2011	2010	4	150.00	0.38	107329.13	107329.13	0.820000
1930	1956	1957	2012	2011	4	150.00	0.38	107329.13	107329.13	0.820000
1931	1957	1958	2013	2012	4	150.00	0.38	107329.13	107329.13	0.820000
1932	1958	1959	2014	2013	4	150.00	0.38	107329.13	107329.13	0.820000
1933	1959	1960	2015	2014	4	150.00	0.38	107329.13	107329.13	0.820000
1934	1960	1961	2016	2015	4	150.00	0.38	107329.13	107329.13	0.820000
1935	1961	1962	2017	2016	4	150.00	0.38	107329.13	107329.13	0.820000
1936	1962	1963	2018	2017	4	150.00	0.38	107329.13	107329.13	0.820000
1937	1963	1964	2019	2018	4	150.00	0.38	107329.13	107329.13	0.820000
1938	1964	1965	2020	2019	4	150.00	0.38	107329.13	107329.13	0.820000
1939	1965	1966	2021	2020	4	150.00	0.38	107329.13	107329.13	0.820000
1940	1966	1967	2022	2021	4	150.00	0.38	107329.13	107329.13	0.820000
1941	1967	1968	2023	2022	4	150.00	0.38	107329.13	107329.13	0.820000
1942	1968	1969	2024	2023	4	150.00	0.38	107329.13	107329.13	0.820000
1943	1969	1970	2025	2024	4	150.00	0.38	107329.13	107329.13	0.820000
1944	1970	1971	2026	2025	4	150.00	0.38	107329.13	107329.13	0.820000
1945	1971	1972	2027	2026	4	150.00	0.38	107329.13	107329.13	0.820000
1946	1972	1973	2028	2027	4	150.00	0.38	107329.13	107329.13	0.820000
1947	1972	1974	2029	2028	4	150.00	0.38	107329.13	107329.13	0.820000
1948	1974	1976	2030	2029	4	150.00	0.38	107329.13	107329.13	0.820000
1949	1973	1975	2031	2030	4	150.00	0.38	107329.13	107329.13	0.820000
1950	1976	1977	2032	2031	4	150.00	0.38	107329.13	107329.13	0.820000
1951	1977	1978	2033	2032	4	150.00	0.38	107329.13	107329.13	0.820000
1952	1978	1979	2034	2033	4	150.00	0.38	107329.13	107329.13	0.820000
1953	1979	1980	2035	2034	4	150.00	0.38	107329.13	107329.13	0.820000
1954	1980	1981	2036	2035	4	150.00	0.38	107329.13	107329.13	0.820000
1955	1981	1982	2037	2036	4	150.00	0.38	107329.13	107329.13	0.820000
1956	1982	1983	2038	2037	4	150.00	0.38	107329.13	107329.13	0.820000
1957	1983	1984	2039	2038	4	150.00	0.38	107329.13	107329.13	0.820000
1958	1984	1985	2041	2040	4	150.00	0.37	72049.63	72049.63	0.820000
1959	1985	1986	2042	2041	4	150.00	0.37	72049.63	72049.63	0.820000
1960	1986	1987	2043	2042	4	150.00	0.37	72049.63	72049.63	0.820000
1961	1987	1988	2044	2043	4	148.00	0.37	72049.63	72049.63	0.820000
1962	1988	1989	2045	2044	4	148.00	0.37	72049.63	72049.63	0.820000
1963	1989	1990	2046	2045	4	148.00	0.37	72049.63	72049.63	0.820000
1964	1990	1991	2047	2046	4	148.00	0.37	72049.63	72049.63	0.820000
1965	1991	1992	2048	2047	4	148.00	0.37	72049.63	72049.63	0.820000
1966	1992	1993	2049	2048	4	148.00	0.37	72049.63	72049.63	0.820000
1967	1993	1994	2050	2049	4	148.00	0.37	72049.63	72049.63	0.820000
1968	1994	1995	2051	2050	4	148.00	0.37	72049.63	72049.63	0.820000
1969	1996	1997	2052	2051	4	148.00	0.37	72049.63	72049.63	0.820000
1970	1996	1997	2053	2052	4	148.00	0.37	72049.63	72049.63	0.820000
1971	1997	1998	2054	2053	4	148.00	0.37	72049.63	72049.63	0.820000
1972	1998	1999	2055	2054	4	148.00	0.37	72049.63	72049.63	0.820000
1973	1999	2000	2056	2055	4	148.00	0.37	72049.63	72049.63	0.820000
1974	2000	2001	2057	2056	4	148.00	0.37	72049.63	72049.63	0.820000
1975	2001	2002	2058	2057	4	148.00	0.37	72049.63	72049.63	0.820000
1976	2002</									



1995	2021	2022	2078	2079	2	150.00	0.22	162158.30	162158.30	0.020000	2123	2148	2149	2208	2207	2	140.00	0.40	47347.82	48927.39	0.020000
1996	2022	2023	2079	2078	3	150.00	0.22	162158.30	162158.30	0.020000	2124	2149	2150	2209	2208	3	140.00	0.37	72049.69	72049.69	0.020000
1997	2023	2024	2080	2079	5	150.00	0.22	162158.30	162158.30	0.020000	2125	2150	2151	2210	2209	3	145.00	0.37	72049.69	72049.69	0.020000
1998	2024	2025	2081	2080	5	150.00	0.22	162158.30	162158.30	0.020000	2126	2151	2152	2211	2210	3	145.00	0.37	72049.69	72049.69	0.020000
1999	2025	2026	2082	2081	5	150.00	0.22	162158.30	162158.30	0.020000	2127	2152	2153	2212	2211	3	145.00	0.37	72049.69	72049.69	0.020000
2000	2026	2027	2083	2082	5	150.00	0.22	162158.30	162158.30	0.020000	2128	2153	2154	2213	2212	3	145.00	0.37	72049.69	72049.69	0.020000
2001	2027	2028	2084	2083	5	150.00	0.22	162158.30	162158.30	0.020000	2129	2154	2155	2214	2213	3	145.00	0.37	72049.69	72049.69	0.020000
2002	2028	2029	2085	2084	5	150.00	0.22	162158.30	162158.30	0.020000	2130	2155	2156	2215	2214	3	145.00	0.37	72049.69	72049.69	0.020000
2003	2029	2030	2086	2085	5	150.00	0.22	162158.30	162158.30	0.020000	2131	2156	2157	2216	2215	3	145.00	0.37	72049.69	72049.69	0.020000
2004	2030	2031	2087	2086	5	140.00	0.40	17391.30	16821.74	0.020000	2132	2157	2158	2217	2216	3	145.00	0.37	72049.69	72049.69	0.020000
2005	2031	2032	2088	2087	1	140.00	0.40	17391.30	16821.74	0.020000	2133	2158	2159	2218	2217	3	145.00	0.37	72049.69	72049.69	0.020000
2006	2032	2033	2089	2088	1	140.00	0.40	17391.30	16821.74	0.020000	2134	2159	2160	2219	2218	3	145.00	0.37	72049.69	72049.69	0.020000
2007	2033	2034	2090	2089	1	140.00	0.40	47347.82	48927.39	0.020000	2135	2160	2161	2220	2219	3	145.00	0.37	72049.69	72049.69	0.020000
2008	2034	2035	2091	2090	2	140.00	0.40	47347.82	48927.39	0.020000	2136	2161	2162	2221	2220	3	145.00	0.37	72049.69	72049.69	0.020000
2009	2035	2036	2092	2091	2	140.00	0.40	47347.82	48927.39	0.020000	2137	2162	2163	2222	2221	3	145.00	0.37	72049.69	72049.69	0.020000
2010	2036	2037	2093	2092	2	140.00	0.40	47347.82	48927.39	0.020000	2138	2163	2164	2223	2222	3	145.00	0.37	72049.69	72049.69	0.020000
2011	2037	2038	2094	2093	2	145.00	0.37	72049.69	72049.69	0.020000	2139	2164	2165	2224	2223	3	145.00	0.37	72049.69	72049.69	0.020000
2012	2038	2039	2095	2094	2	145.00	0.37	72049.69	72049.69	0.020000	2140	2165	2166	2225	2224	3	145.00	0.37	72049.69	72049.69	0.020000
2013	2039	2040	2096	2095	2	145.00	0.37	72049.69	72049.69	0.020000	2141	2166	2167	2226	2225	3	145.00	0.37	72049.69	72049.69	0.020000
2014	2040	2041	2097	2096	2	145.00	0.37	72049.69	72049.69	0.020000	2142	2167	2168	2227	2226	3	145.00	0.37	72049.69	72049.69	0.020000
2015	2041	2042	2098	2097	2	145.00	0.37	72049.69	72049.69	0.020000	2143	2168	2169	2228	2227	3	145.00	0.37	72049.69	72049.69	0.020000
2016	2042	2043	2099	2098	2	145.00	0.37	72049.69	72049.69	0.020000	2144	2169	2170	2229	2228	3	145.00	0.37	72049.69	72049.69	0.020000
2017	2043	2044	2100	2099	2	145.00	0.37	72049.69	72049.69	0.020000	2145	2170	2171	2230	2229	3	145.00	0.37	72049.69	72049.69	0.020000
2018	2044	2045	2101	2100	2	145.00	0.37	72049.69	72049.69	0.020000	2146	2171	2172	2231	2230	3	145.00	0.37	72049.69	72049.69	0.020000
2019	2045	2046	2102	2101	2	145.00	0.37	72049.69	72049.69	0.020000	2147	2172	2173	2232	2231	3	145.00	0.37	72049.69	72049.69	0.020000
2020	2046	2047	2103	2102	2	145.00	0.37	72049.69	72049.69	0.020000	2148	2173	2174	2233	2232	3	145.00	0.37	72049.69	72049.69	0.020000
2021	2047	2048	2104	2103	2	145.00	0.37	72049.69	72049.69	0.020000	2149	2174	2175	2234	2233	3	145.00	0.37	72049.69	72049.69	0.020000
2022	2048	2049	2105	2104	2	145.00	0.37	72049.69	72049.69	0.020000	2150	2175	2176	2235	2234	3	145.00	0.37	72049.69	72049.69	0.020000
2023	2049	2050	2106	2105	2	145.00	0.37	72049.69	72049.69	0.020000	2151	2176	2177	2236	2235	3	145.00	0.37	72049.69	72049.69	0.020000
2024	2050	2051	2107	2106	2	145.00	0.37	72049.69	72049.69	0.020000	2152	2177	2178	2237	2236	3	145.00	0.37	72049.69	72049.69	0.020000
2025	2051	2052	2108	2107	2	145.00	0.37	72049.69	72049.69	0.020000	2153	2178	2179	2238	2237	3	145.00	0.37	72049.69	72049.69	0.020000
2026	2052	2053	2109	2108	2	145.00	0.37	72049.69	72049.69	0.020000	2154	2179	2180	2239	2238	3	145.00	0.37	72049.69	72049.69	0.020000
2027	2053	2054	2110	2109	2	145.00	0.37	72049.69	72049.69	0.020000	2155	2180	2181	2240	2239	3	145.00	0.37	72049.69	72049.69	0.020000
2028	2054	2055	2111	2110	2	145.00	0.37	72049.69	72049.69	0.020000	2156	2181	2182	2241	2240	3	145.00	0.37	72049.69	72049.69	0.020000
2029	2055	2056	2112	2111	2	145.00	0.37	72049.69	72049.69	0.020000	2157	2182	2183	2242	2241	3	145.00	0.37	72049.69	72049.69	0.020000
2030	2056	2057	2113	2112	2	145.00	0.37	72049.69	72049.69	0.020000	2158	2183	2184	2243	2242	3	145.00	0.37	72049.69	72049.69	0.020000
2031	2057	2058	2114	2113	2	145.00	0.37	72049.69	72049.69	0.020000	2159	2184	2185	2244	2243	3	145.00	0.37	72049.69	72049.69	0.020000
2032	2058	2059	2115	2114	2	145.00	0.37	72049.69	72049.69	0.020000	2160	2185	2186	2245	2244	3	145.00	0.37	72049.69	72049.69	0.020000
2033	2059	2060	2116	2115	2	145.00	0.37	72049.69	72049.69	0.020000	2161	2186	2187	2246	2245	3	145.00	0.37	72049.69	72049.69	0.020000
2034	2060	2061	2117	2116	2	145.00	0.37	72049.69	72049.69	0.020000	2162	2187	2188	2247	2246	3	145.00	0.37	72049.69	72049.69	0.020000
2035	2061	2062	2118	2117	2	145.00	0.37	72049.69	72049.69	0.020000	2163	2188	2189	2248	2247	3	145.00	0.37	72049.69	72049.69	0.020000
2036	2062	2063	2119	2118	2	145.00	0.37	72049.69	72049.69	0.020000	2164	2189	2190	2249	2248	3	145.00	0.37	72049.69	72049.69	0.020000
2037	2063	2064	2120	2119	2	145.00	0.37	72049.69	72049.69	0.020000	2165	2190	2191	2250	2249	3	145.00	0.37	72049.69	72049.69	0.020000
2038	2064	2065	2121	2120	2	145.00	0.37	72049.69	72049.69	0.020000	2166	2191	2192	2251	2250	3	145.00	0.37	72049.69	72049.69	0.020000
2039	2065	2066	2122	2121	2	145.00	0.37	72049.69	72049.69	0.020000	2167	2192	2193	2252	2251	3	145.00	0.37	72049.69	72049.69	0.020000
2040	2066	2067	2123	2122	2	145.00	0.37	72049.69	72049.69	0.020000	2168	2193	2194	2253	2252	3	145.00	0.37	72049.69	72049.69	0.020000
2041	2067	2068	2124	2123	2	145.00	0.37	72049.69	72049.69	0.020000	2169	2194	2195	2254	2253	3	145.00	0.37	72049.69	72049.69	0.020000
2042	2068	2069	2125	2124	2	145.00	0.37	72049.69	72049.69	0.020000	2170	2195	2196	2255	2254	3	145.00	0.37	72049.69	72049.69	0.020000
2043	2069	2070	2126	2125	2	145.00	0.37	72049.69	72049.69	0.020000	2171	2196	2197	2256	2255	3	145.00	0.37	72049.69	72049.69	0.020000
2044	2070	2071	2127	2126	2	145.00	0.37	72049.69	72049.69	0.020000	2172	2197	2198	2257	2256	3	145.00	0.37	72049.69	72049.69	0.020000
2045	2071	2072	2128	2127	2	145.00	0.37	72049.69	72049.69	0.020000	2173	2198	2199	2258	2257	3	145.00	0.37	72049.69	72049.69	0.020000
2046	2072	2073	2129	2128	2	145.00	0.37	72049.69	72049.69	0.020000	2174	2199	2200	2259	2258	3	145.00	0.37	72049.69	72049.69	0.020000
2047	2073	2074	2130	2129	2	145.00	0.37	72049.69	72049.69	0.020000	2175	2200	2201	2260	2259	3	145.00	0.37	72049.69	72049.69	0.020000
2048	2074	2075	2131	2130	2	145.00	0.37	72049.69	72049.69	0.020000	2176	2201	2202	2261	2260	3	145.00	0.37	72049.69	72049.69	0.020000
2049	2075	2076	2132	2131	2	145.00	0.37	72049.69	72049.69	0.020000	2177	2202	2203	2262	2261	3	145.00	0			



2376	2276	2376	2337	2334	1	145.00	0.37	72049.69	72049.69	0.02000	2376	2403	2403	2466	2465	3	145.00	0.37	72049.69	72049.69	0.02000
2376	2276	2376	2337	2334	1	145.00	0.37	72049.69	72049.69	0.02000	2377	2403	2404	2467	2466	3	145.00	0.37	72049.69	72049.69	0.02000
2381	2277	2378	2338	2334	1	145.00	0.37	72049.69	72049.69	0.02000	2378	2404	2405	2468	2467	3	145.00	0.37	72049.69	72049.69	0.02000
2382	2278	2379	2340	2335	1	145.00	0.37	72049.69	72049.69	0.02000	2379	2405	2406	2469	2468	3	145.00	0.37	72049.69	72049.69	0.02000
2383	2279	2380	2341	2340	1	145.00	0.37	72049.69	72049.69	0.02000	2380	2406	2407	2470	2469	3	145.00	0.37	72049.69	72049.69	0.02000
2384	2280	2381	2342	2341	1	145.00	0.37	72049.69	72049.69	0.02000	2381	2407	2408	2471	2470	3	145.00	0.37	72049.69	72049.69	0.02000
2385	2281	2382	2343	2342	1	145.00	0.37	72049.69	72049.69	0.02000	2382	2408	2410	2472	2471	3	145.00	0.37	72049.69	72049.69	0.02000
2386	2282	2383	2344	2343	1	145.00	0.37	72049.69	72049.69	0.02000	2383	2409	2410	2473	2472	3	145.00	0.37	72049.69	72049.69	0.02000
2387	2283	2384	2345	2344	1	145.00	0.37	72049.69	72049.69	0.02000	2384	2410	2411	2474	2473	3	150.00	0.35	107329.19	107329.19	0.02000
2388	2284	2385	2346	2345	1	145.00	0.37	72049.69	72049.69	0.02000	2385	2411	2413	2475	2474	4	150.00	0.35	107329.19	107329.19	0.02000
2389	2285	2386	2347	2346	1	145.00	0.37	72049.69	72049.69	0.02000	2386	2412	2413	2476	2475	4	150.00	0.35	107329.19	107329.19	0.02000
2390	2286	2387	2348	2347	1	145.00	0.37	72049.69	72049.69	0.02000	2387	2413	2414	2477	2476	4	150.00	0.35	107329.19	107329.19	0.02000
2391	2287	2388	2349	2348	1	145.00	0.37	72049.69	72049.69	0.02000	2388	2414	2415	2478	2477	4	150.00	0.35	107329.19	107329.19	0.02000
2392	2288	2389	2350	2349	1	145.00	0.37	72049.69	72049.69	0.02000	2389	2415	2416	2479	2478	4	150.00	0.35	107329.19	107329.19	0.02000
2393	2289	2390	2351	2350	1	145.00	0.37	72049.69	72049.69	0.02000	2390	2416	2417	2480	2479	4	150.00	0.35	107329.19	107329.19	0.02000
2394	2290	2391	2352	2351	1	145.00	0.37	72049.69	72049.69	0.02000	2391	2417	2418	2481	2480	4	150.00	0.35	107329.19	107329.19	0.02000
2395	2291	2392	2353	2352	1	150.00	0.35	107329.19	107329.19	0.02000	2392	2418	2419	2482	2481	4	150.00	0.35	107329.19	107329.19	0.02000
2396	2292	2393	2354	2353	1	150.00	0.35	107329.19	107329.19	0.02000	2393	2419	2420	2483	2482	4	150.00	0.35	107329.19	107329.19	0.02000
2397	2293	2394	2355	2354	1	150.00	0.35	107329.19	107329.19	0.02000	2394	2420	2421	2484	2483	4	150.00	0.35	107329.19	107329.19	0.02000
2398	2294	2395	2356	2355	1	150.00	0.35	107329.19	107329.19	0.02000	2395	2421	2422	2485	2484	4	150.00	0.35	107329.19	107329.19	0.02000
2399	2295	2396	2357	2356	1	150.00	0.35	107329.19	107329.19	0.02000	2396	2422	2423	2486	2485	4	150.00	0.35	107329.19	107329.19	0.02000
2400	2296	2397	2358	2357	1	150.00	0.35	107329.19	107329.19	0.02000	2397	2423	2424	2487	2486	4	150.00	0.35	107329.19	107329.19	0.02000
2401	2297	2398	2359	2358	1	150.00	0.35	107329.19	107329.19	0.02000	2398	2424	2425	2488	2487	4	150.00	0.35	107329.19	107329.19	0.02000
2402	2298	2399	2360	2359	1	150.00	0.35	107329.19	107329.19	0.02000	2399	2425	2426	2489	2488	4	150.00	0.35	107329.19	107329.19	0.02000
2403	2299	2400	2361	2360	1	150.00	0.35	107329.19	107329.19	0.02000	2400	2426	2427	2490	2489	4	150.00	0.35	107329.19	107329.19	0.02000
2404	2300	2401	2362	2361	1	150.00	0.35	107329.19	107329.19	0.02000	2401	2427	2428	2491	2490	4	150.00	0.35	107329.19	107329.19	0.02000
2405	2301	2402	2363	2362	1	150.00	0.35	107329.19	107329.19	0.02000	2402	2428	2429	2492	2491	4	150.00	0.35	107329.19	107329.19	0.02000
2406	2302	2403	2364	2363	1	150.00	0.35	107329.19	107329.19	0.02000	2403	2429	2430	2493	2492	4	150.00	0.35	107329.19	107329.19	0.02000
2407	2303	2404	2365	2364	1	150.00	0.35	107329.19	107329.19	0.02000	2404	2430	2431	2494	2493	4	150.00	0.35	107329.19	107329.19	0.02000
2408	2304	2405	2366	2365	1	150.00	0.35	107329.19	107329.19	0.02000	2405	2431	2432	2495	2494	4	150.00	0.35	107329.19	107329.19	0.02000
2409	2305	2406	2367	2366	1	150.00	0.35	107329.19	107329.19	0.02000	2406	2432	2433	2496	2495	4	150.00	0.35	107329.19	107329.19	0.02000
2410	2306	2407	2368	2367	1	150.00	0.35	107329.19	107329.19	0.02000	2407	2433	2434	2497	2496	4	150.00	0.35	107329.19	107329.19	0.02000
2411	2307	2408	2369	2368	1	150.00	0.35	107329.19	107329.19	0.02000	2408	2434	2435	2498	2497	4	150.00	0.35	107329.19	107329.19	0.02000
2412	2308	2409	2370	2369	1	150.00	0.35	107329.19	107329.19	0.02000	2409	2435	2436	2499	2498	4	150.00	0.35	107329.19	107329.19	0.02000
2413	2309	2410	2371	2370	1	150.00	0.35	107329.19	107329.19	0.02000	2410	2436	2437	2500	2499	4	150.00	0.35	107329.19	107329.19	0.02000
2414	2310	2411	2372	2371	1	150.00	0.35	107329.19	107329.19	0.02000	2411	2437	2438	2501	2500	4	150.00	0.35	107329.19	107329.19	0.02000
2415	2311	2412	2373	2372	1	150.00	0.35	107329.19	107329.19	0.02000	2412	2438	2439	2502	2501	4	150.00	0.35	107329.19	107329.19	0.02000
2416	2312	2413	2374	2373	1	150.00	0.35	107329.19	107329.19	0.02000	2413	2439	2440	2503	2502	4	150.00	0.35	107329.19	107329.19	0.02000
2417	2313	2414	2375	2374	1	150.00	0.35	107329.19	107329.19	0.02000	2414	2440	2441	2504	2503	4	150.00	0.35	107329.19	107329.19	0.02000
2418	2314	2415	2376	2375	1	150.00	0.35	107329.19	107329.19	0.02000	2415	2441	2442	2505	2504	4	150.00	0.35	107329.19	107329.19	0.02000
2419	2315	2416	2377	2376	1	150.00	0.35	107329.19	107329.19	0.02000	2416	2442	2443	2506	2505	4	150.00	0.35	107329.19	107329.19	0.02000
2420	2316	2417	2378	2377	1	150.00	0.35	107329.19	107329.19	0.02000	2417	2443	2444	2507	2506	4	150.00	0.35	107329.19	107329.19	0.02000
2421	2317	2418	2379	2378	1	150.00	0.35	107329.19	107329.19	0.02000	2418	2444	2445	2508	2507	4	150.00	0.35	107329.19	107329.19	0.02000
2422	2318	2419	2380	2379	1	150.00	0.35	107329.19	107329.19	0.02000	2419	2445	2446	2509	2508	4	150.00	0.35	107329.19	107329.19	0.02000
2423	2319	2420	2381	2380	1	150.00	0.35	107329.19	107329.19	0.02000	2420	2446	2447	2510	2509	4	150.00	0.35	107329.19	107329.19	0.02000
2424	2320	2421	2382	2381	1	140.00	0.40	17391.30	16531.74	0.02000	2421	2447	2448	2511	2510	4	145.00	0.37	72049.69	72049.69	0.02000
2425	2321	2422	2383	2382	1	140.00	0.40	17391.30	16531.74	0.02000	2422	2448	2449	2512	2511	4	145.00	0.37	72049.69	72049.69	0.02000
2426	2322	2423	2384	2383	1	140.00	0.40	17391.30	16531.74	0.02000	2423	2449	2450	2513	2512	4	145.00	0.37	72049.69	72049.69	0.02000
2427	2323	2424	2385	2384	1	140.00	0.40	17391.30	16531.74	0.02000	2424	2450	2451	2514	2513	4	145.00	0.37	72049.69	72049.69	0.02000
2428	2324	2425	2386	2385	1	140.00	0.40	17391.30	16531.74	0.02000	2425	2451	2452	2515	2514	4	145.00	0.37	72049.69	72049.69	0.02000
2429	2325	2426	2387	2386	1	140.00	0.40	17391.30	16531.74	0.02000	2426	2452	2453	2516	2515	4	145.00	0.37	72049.69	72049.69	0.02000
2430	2326	2427	2388	2387	1	140.00	0.40	17391.30	16531.74	0.02000	2427	2453	2454	2517	2516	4	145.00	0.37	72049.69	72049.69	0.02000
2431	2327	2428	2389	2388	1	140.00	0.40	17391.30	16531.74	0.02000	2428	2454	2455	2518	2517	4	145.00	0.37	72049.69	72049.69	0.02000
2432	2328	2429	2390	2389	1	140.00	0.40	17391.30	16531.74	0.02000	2429	2455	2456	2519	2518	4	145.00	0.37	72049.69	72049.69	0.02000
2433	2329	2430	2391	2390	1	140.00	0.40	17391.30	16531.74	0.02000	2430	2456	2457	2520	2519	4	145.00	0.37	72049.69	72049.69	0.02000
2434	2330	2431	2392																		



2503	2529	2530	2595	2594	3	145.00	0.37	72049.69	72049.69	0.02000	2630	2654	2657	2724	2723	3	145.00	0.37	72049.69	72049.69	0.02000
2504	2530	2531	2596	2595	3	145.00	0.37	72049.69	72049.69	0.02000	2631	2657	2658	2725	2724	3	145.00	0.37	72049.69	72049.69	0.02000
2505	2531	2532	2597	2596	3	145.00	0.37	72049.69	72049.69	0.02000	2632	2658	2659	2726	2725	3	145.00	0.37	72049.69	72049.69	0.02000
2506	2532	2533	2598	2597	3	145.00	0.37	72049.69	72049.69	0.02000	2633	2659	2660	2727	2726	3	145.00	0.37	72049.69	72049.69	0.02000
2507	2533	2534	2599	2598	4	180.00	0.35	107329.19	107329.19	0.02000	2634	2660	2661	2728	2727	4	180.00	0.35	107329.19	107329.19	0.02000
2508	2534	2535	2600	2599	4	180.00	0.35	107329.19	107329.19	0.02000	2635	2661	2662	2729	2728	4	180.00	0.35	107329.19	107329.19	0.02000
2509	2535	2536	2601	2600	4	180.00	0.35	107329.19	107329.19	0.02000	2636	2662	2663	2730	2729	4	180.00	0.35	107329.19	107329.19	0.02000
2510	2536	2537	2602	2601	4	180.00	0.35	107329.19	107329.19	0.02000	2637	2663	2664	2731	2730	4	180.00	0.35	107329.19	107329.19	0.02000
2511	2537	2538	2603	2602	4	180.00	0.35	107329.19	107329.19	0.02000	2638	2664	2665	2732	2731	4	180.00	0.35	107329.19	107329.19	0.02000
2512	2538	2539	2604	2603	4	180.00	0.35	107329.19	107329.19	0.02000	2639	2665	2666	2733	2732	4	180.00	0.35	107329.19	107329.19	0.02000
2513	2539	2540	2605	2604	4	180.00	0.35	107329.19	107329.19	0.02000	2640	2666	2667	2734	2733	4	180.00	0.35	107329.19	107329.19	0.02000
2514	2540	2541	2606	2605	4	180.00	0.35	107329.19	107329.19	0.02000	2641	2667	2668	2735	2734	4	180.00	0.35	107329.19	107329.19	0.02000
2515	2541	2542	2607	2606	4	180.00	0.35	107329.19	107329.19	0.02000	2642	2668	2669	2736	2735	4	180.00	0.35	107329.19	107329.19	0.02000
2516	2542	2543	2608	2607	4	180.00	0.35	107329.19	107329.19	0.02000	2643	2669	2670	2737	2736	4	180.00	0.35	107329.19	107329.19	0.02000
2517	2543	2544	2609	2608	4	180.00	0.35	107329.19	107329.19	0.02000	2644	2670	2671	2738	2737	4	180.00	0.35	107329.19	107329.19	0.02000
2518	2544	2545	2610	2609	4	180.00	0.35	107329.19	107329.19	0.02000	2645	2671	2672	2739	2738	4	180.00	0.35	107329.19	107329.19	0.02000
2519	2545	2546	2611	2610	4	180.00	0.35	107329.19	107329.19	0.02000	2646	2672	2673	2740	2739	4	180.00	0.35	107329.19	107329.19	0.02000
2520	2546	2547	2612	2611	4	180.00	0.35	107329.19	107329.19	0.02000	2647	2673	2674	2741	2740	4	180.00	0.35	107329.19	107329.19	0.02000
2521	2547	2548	2613	2612	4	180.00	0.35	107329.19	107329.19	0.02000	2648	2674	2675	2742	2741	4	180.00	0.35	107329.19	107329.19	0.02000
2522	2548	2549	2614	2613	4	180.00	0.35	107329.19	107329.19	0.02000	2649	2675	2676	2743	2742	4	180.00	0.35	107329.19	107329.19	0.02000
2523	2549	2550	2615	2614	4	180.00	0.35	107329.19	107329.19	0.02000	2650	2676	2677	2744	2743	4	180.00	0.35	107329.19	107329.19	0.02000
2524	2550	2551	2616	2615	5	150.00	0.23	162158.38	162158.38	0.02000	2651	2677	2678	2745	2744	4	180.00	0.35	107329.19	107329.19	0.02000
2525	2551	2552	2617	2616	5	150.00	0.23	162158.38	162158.38	0.02000	2652	2678	2679	2746	2745	5	150.00	0.23	162158.38	162158.38	0.02000
2526	2552	2553	2618	2617	5	150.00	0.23	162158.38	162158.38	0.02000	2653	2679	2680	2747	2746	5	150.00	0.23	162158.38	162158.38	0.02000
2527	2553	2554	2619	2618	5	150.00	0.23	162158.38	162158.38	0.02000	2654	2680	2681	2748	2747	5	150.00	0.23	162158.38	162158.38	0.02000
2528	2554	2555	2620	2619	5	150.00	0.23	162158.38	162158.38	0.02000	2655	2681	2682	2749	2748	5	150.00	0.23	162158.38	162158.38	0.02000
2529	2555	2556	2621	2620	5	150.00	0.23	162158.38	162158.38	0.02000	2656	2682	2683	2750	2749	5	150.00	0.23	162158.38	162158.38	0.02000
2530	2556	2557	2622	2621	5	150.00	0.23	162158.38	162158.38	0.02000	2657	2683	2684	2751	2750	5	150.00	0.23	162158.38	162158.38	0.02000
2531	2557	2558	2623	2622	5	150.00	0.23	162158.38	162158.38	0.02000	2658	2684	2685	2752	2751	5	150.00	0.23	162158.38	162158.38	0.02000
2532	2558	2559	2624	2623	5	150.00	0.23	162158.38	162158.38	0.02000	2659	2685	2686	2753	2752	5	150.00	0.23	162158.38	162158.38	0.02000
2533	2559	2560	2625	2624	5	150.00	0.23	162158.38	162158.38	0.02000	2660	2686	2687	2754	2753	5	150.00	0.23	162158.38	162158.38	0.02000
2534	2560	2561	2626	2625	5	150.00	0.23	162158.38	162158.38	0.02000	2661	2687	2688	2755	2754	5	150.00	0.23	162158.38	162158.38	0.02000
2535	2561	2562	2627	2626	5	150.00	0.23	162158.38	162158.38	0.02000	2662	2688	2689	2756	2755	5	150.00	0.23	162158.38	162158.38	0.02000
2536	2562	2563	2628	2627	5	150.00	0.23	162158.38	162158.38	0.02000	2663	2689	2690	2757	2756	5	150.00	0.23	162158.38	162158.38	0.02000
2537	2563	2564	2629	2628	5	150.00	0.23	162158.38	162158.38	0.02000	2664	2690	2691	2758	2757	5	150.00	0.23	162158.38	162158.38	0.02000
2538	2564	2565	2630	2629	5	150.00	0.23	162158.38	162158.38	0.02000	2665	2691	2692	2759	2758	5	150.00	0.23	162158.38	162158.38	0.02000
2539	2565	2566	2631	2630	5	150.00	0.23	162158.38	162158.38	0.02000	2666	2692	2693	2760	2759	5	150.00	0.23	162158.38	162158.38	0.02000
2540	2566	2567	2632	2631	5	150.00	0.23	162158.38	162158.38	0.02000	2667	2693	2694	2761	2760	5	150.00	0.23	162158.38	162158.38	0.02000
2541	2567	2568	2633	2632	5	150.00	0.23	162158.38	162158.38	0.02000	2668	2694	2695	2762	2761	5	150.00	0.23	162158.38	162158.38	0.02000
2542	2568	2569	2634	2633	5	150.00	0.23	162158.38	162158.38	0.02000	2669	2695	2696	2763	2762	5	150.00	0.23	162158.38	162158.38	0.02000
2543	2569	2570	2635	2634	5	150.00	0.23	162158.38	162158.38	0.02000	2670	2696	2697	2764	2763	5	150.00	0.23	162158.38	162158.38	0.02000
2544	2571	2572	2636	2635	1	140.00	0.40	17391.30	16821.74	0.02000	2671	2697	2698	2765	2764	5	150.00	0.23	162158.38	162158.38	0.02000
2545	2572	2573	2637	2636	1	140.00	0.40	17391.30	16821.74	0.02000	2672	2698	2699	2766	2765	5	150.00	0.23	162158.38	162158.38	0.02000
2546	2573	2574	2638	2637	2	140.00	0.40	17347.82	48927.39	0.02000	2673	2699	2700	2767	2766	5	150.00	0.23	162158.38	162158.38	0.02000
2547	2574	2575	2639	2638	2	140.00	0.40	17347.82	48927.39	0.02000	2674	2700	2701	2768	2767	5	150.00	0.23	162158.38	162158.38	0.02000
2548	2575	2576	2640	2639	3	145.00	0.37	72049.69	72049.69	0.02000	2675	2701	2702	2769	2768	5	140.00	0.40	17391.30	16821.74	0.02000
2549	2576	2577	2641	2640	3	145.00	0.37	72049.69	72049.69	0.02000	2676	2702	2703	2770	2769	5	140.00	0.40	17391.30	16821.74	0.02000
2550	2577	2578	2642	2641	3	145.00	0.37	72049.69	72049.69	0.02000	2677	2703	2704	2771	2770	5	140.00	0.40	17391.30	16821.74	0.02000
2551	2578	2579	2643	2642	3	145.00	0.37	72049.69	72049.69	0.02000	2678	2704	2705	2772	2771	5	140.00	0.40	17347.82	48927.39	0.02000
2552	2579	2580	2644	2643	3	145.00	0.37	72049.69	72049.69	0.02000	2679	2705	2706	2773	2772	5	145.00	0.37	72049.69	72049.69	0.02000
2553	2580	2581	2645	2644	3	145.00	0.37	72049.69	72049.69	0.02000	2680	2706	2707	2774	2773	5	145.00	0.37	72049.69	72049.69	0.02000
2554	2581	2582	2646	2645	3	145.00	0.37	72049.69	72049.69	0.02000	2681	2707	2708	2775	2774	5	145.00	0.37	72049.69	72049.69	0.02000
2555	2582	2583	2647	2646	3	145.00	0.37	72049.69	72049.69	0.02000	2682	2708	2709	2776	2775	5	145.00	0.37	72049.69	72049.69	0.02000
2556	2583	2584	2648	2647	3	145.00	0.37	72049.69	72049.69	0.02000	2683	2709	2710	2777	2776	5	145.00	0.37	72049.69	72049.69	0.02000
2557	2584	2585	2649	2648	3	145.00	0.37	72049.69	72049.69	0.02000	2684	2710	2711	2778							



2757	2763	2764	2853	2853	3	145.00	0.37	72049.69	72049.69	0.02000	2854	2910	2911	2982	2981	3	145.00	0.37	72049.69	72049.69	0.02000
2758	2764	2764	2854	2854	3	145.00	0.37	72049.69	72049.69	0.02000	2855	2910	2911	2982	2982	3	145.00	0.37	72049.69	72049.69	0.02000
2759	2765	2765	2855	2855	3	145.00	0.37	72049.69	72049.69	0.02000	2856	2912	2913	2984	2983	3	145.00	0.37	72049.69	72049.69	0.02000
2760	2766	2767	2856	2856	3	145.00	0.37	72049.69	72049.69	0.02000	2857	2913	2914	2985	2984	3	145.00	0.37	72049.69	72049.69	0.02000
2761	2767	2768	2857	2857	3	145.00	0.37	72049.69	72049.69	0.02000	2858	2914	2915	2986	2985	3	145.00	0.37	72049.69	72049.69	0.02000
2762	2768	2769	2858	2858	3	145.00	0.37	72049.69	72049.69	0.02000	2859	2915	2916	2987	2986	3	145.00	0.37	72049.69	72049.69	0.02000
2763	2769	2770	2859	2859	3	145.00	0.37	72049.69	72049.69	0.02000	2860	2916	2917	2988	2987	3	145.00	0.37	72049.69	72049.69	0.02000
2764	2770	2771	2860	2859	3	145.00	0.37	72049.69	72049.69	0.02000	2861	2917	2918	2989	2988	3	145.00	0.37	72049.69	72049.69	0.02000
2765	2771	2772	2861	2860	3	150.00	0.35	107329.19	107329.19	0.02000	2862	2918	2919	2990	2989	3	145.00	0.37	72049.69	72049.69	0.02000
2766	2772	2773	2862	2861	4	150.00	0.35	107329.19	107329.19	0.02000	2863	2919	2920	2991	2990	3	145.00	0.37	72049.69	72049.69	0.02000
2767	2773	2774	2863	2862	4	150.00	0.35	107329.19	107329.19	0.02000	2864	2920	2921	2992	2991	3	145.00	0.37	72049.69	72049.69	0.02000
2768	2774	2775	2864	2863	4	150.00	0.35	107329.19	107329.19	0.02000	2865	2921	2922	2993	2992	3	145.00	0.37	72049.69	72049.69	0.02000
2769	2775	2776	2865	2864	4	150.00	0.35	107329.19	107329.19	0.02000	2866	2922	2923	2994	2993	3	145.00	0.37	72049.69	72049.69	0.02000
2770	2776	2777	2866	2865	4	150.00	0.35	107329.19	107329.19	0.02000	2867	2923	2924	2995	2994	3	145.00	0.37	72049.69	72049.69	0.02000
2771	2777	2778	2867	2866	4	150.00	0.35	107329.19	107329.19	0.02000	2868	2924	2925	2996	2995	3	145.00	0.37	72049.69	72049.69	0.02000
2772	2778	2779	2868	2867	4	150.00	0.35	107329.19	107329.19	0.02000	2869	2925	2926	2997	2996	4	150.00	0.35	107329.19	107329.19	0.02000
2773	2779	2800	2869	2868	4	150.00	0.35	107329.19	107329.19	0.02000	2870	2926	2927	2998	2997	4	150.00	0.35	107329.19	107329.19	0.02000
2774	2800	2801	2870	2869	4	150.00	0.35	107329.19	107329.19	0.02000	2871	2927	2928	2999	2998	4	150.00	0.35	107329.19	107329.19	0.02000
2775	2801	2802	2871	2870	4	150.00	0.35	107329.19	107329.19	0.02000	2872	2928	2929	3000	2999	4	150.00	0.35	107329.19	107329.19	0.02000
2776	2802	2803	2872	2871	4	150.00	0.35	107329.19	107329.19	0.02000	2873	2929	2930	3001	3000	4	150.00	0.35	107329.19	107329.19	0.02000
2777	2803	2804	2873	2872	4	150.00	0.35	107329.19	107329.19	0.02000	2874	2930	2931	3002	3001	4	150.00	0.35	107329.19	107329.19	0.02000
2778	2804	2805	2874	2873	4	150.00	0.35	107329.19	107329.19	0.02000	2875	2931	2932	3003	3002	4	150.00	0.35	107329.19	107329.19	0.02000
2779	2805	2806	2875	2874	4	150.00	0.35	107329.19	107329.19	0.02000	2876	2932	2933	3004	3003	4	150.00	0.35	107329.19	107329.19	0.02000
2780	2806	2807	2876	2875	4	150.00	0.35	107329.19	107329.19	0.02000	2877	2933	2934	3005	3004	4	150.00	0.35	107329.19	107329.19	0.02000
2781	2807	2808	2877	2876	4	150.00	0.35	107329.19	107329.19	0.02000	2878	2934	2935	3006	3005	4	150.00	0.35	107329.19	107329.19	0.02000
2782	2808	2809	2878	2877	4	150.00	0.35	107329.19	107329.19	0.02000	2879	2935	2936	3007	3006	4	150.00	0.35	107329.19	107329.19	0.02000
2783	2809	2810	2879	2878	4	150.00	0.35	107329.19	107329.19	0.02000	2880	2936	2937	3008	3007	4	150.00	0.35	107329.19	107329.19	0.02000
2784	2810	2811	2880	2879	4	150.00	0.35	107329.19	107329.19	0.02000	2881	2937	2938	3009	3008	4	150.00	0.35	107329.19	107329.19	0.02000
2785	2811	2812	2881	2880	4	150.00	0.35	107329.19	107329.19	0.02000	2882	2938	2939	3010	3009	4	150.00	0.35	107329.19	107329.19	0.02000
2786	2812	2813	2882	2881	4	150.00	0.35	107329.19	107329.19	0.02000	2883	2939	2940	3011	3010	4	150.00	0.35	107329.19	107329.19	0.02000
2787	2813	2814	2883	2882	4	150.00	0.35	107329.19	107329.19	0.02000	2884	2940	2941	3012	3011	4	150.00	0.35	107329.19	107329.19	0.02000
2788	2814	2815	2884	2883	4	150.00	0.35	107329.19	107329.19	0.02000	2885	2941	2942	3013	3012	4	150.00	0.35	107329.19	107329.19	0.02000
2789	2815	2816	2885	2884	4	150.00	0.35	107329.19	107329.19	0.02000	2886	2942	2943	3014	3013	4	150.00	0.35	107329.19	107329.19	0.02000
2790	2816	2817	2886	2885	4	150.00	0.35	107329.19	107329.19	0.02000	2887	2943	2944	3015	3014	4	150.00	0.35	107329.19	107329.19	0.02000
2791	2817	2818	2887	2886	4	150.00	0.35	107329.19	107329.19	0.02000	2888	2944	2945	3016	3015	4	150.00	0.35	107329.19	107329.19	0.02000
2792	2818	2819	2888	2887	4	150.00	0.35	107329.19	107329.19	0.02000	2889	2945	2946	3017	3016	4	150.00	0.35	107329.19	107329.19	0.02000
2793	2819	2820	2889	2888	4	150.00	0.35	107329.19	107329.19	0.02000	2890	2946	2947	3018	3017	4	150.00	0.35	107329.19	107329.19	0.02000
2794	2820	2821	2890	2889	4	150.00	0.35	107329.19	107329.19	0.02000	2891	2947	2948	3019	3018	4	150.00	0.35	107329.19	107329.19	0.02000
2795	2821	2822	2891	2890	4	150.00	0.35	107329.19	107329.19	0.02000	2892	2948	2949	3020	3019	4	150.00	0.35	107329.19	107329.19	0.02000
2796	2822	2823	2892	2891	4	150.00	0.35	107329.19	107329.19	0.02000	2893	2949	2950	3021	3020	4	150.00	0.35	107329.19	107329.19	0.02000
2797	2823	2824	2893	2892	4	150.00	0.35	107329.19	107329.19	0.02000	2894	2950	2951	3022	3021	4	150.00	0.35	107329.19	107329.19	0.02000
2798	2824	2825	2894	2893	4	150.00	0.35	107329.19	107329.19	0.02000	2895	2951	2952	3023	3022	4	150.00	0.35	107329.19	107329.19	0.02000
2799	2825	2826	2895	2894	4	150.00	0.35	107329.19	107329.19	0.02000	2896	2952	2953	3024	3023	4	150.00	0.35	107329.19	107329.19	0.02000
2800	2826	2827	2896	2895	4	150.00	0.35	107329.19	107329.19	0.02000	2897	2953	2954	3025	3024	4	150.00	0.35	107329.19	107329.19	0.02000
2801	2827	2828	2897	2896	4	150.00	0.35	107329.19	107329.19	0.02000	2898	2954	2955	3026	3025	4	150.00	0.35	107329.19	107329.19	0.02000
2802	2828	2829	2898	2897	4	150.00	0.35	107329.19	107329.19	0.02000	2899	2955	2956	3027	3026	4	150.00	0.35	107329.19	107329.19	0.02000
2803	2829	2830	2899	2898	4	150.00	0.35	107329.19	107329.19	0.02000	2900	2956	2957	3028	3027	4	150.00	0.35	107329.19	107329.19	0.02000
2804	2830	2831	2900	2899	4	150.00	0.35	107329.19	107329.19	0.02000	2901	2957	2958	3029	3028	4	150.00	0.35	107329.19	107329.19	0.02000
2805	2831	2832	2901	2900	4	150.00	0.35	107329.19	107329.19	0.02000	2902	2958	2959	3030	3029	4	150.00	0.35	107329.19	107329.19	0.02000
2806	2832	2833	2902	2901	4	150.00	0.35	107329.19	107329.19	0.02000	2903	2959	2960	3031	3030	4	150.00	0.35	107329.19	107329.19	0.02000
2807	2833	2834	2903	2902	4	150.00	0.35	107329.19	107329.19	0.02000	2904	2960	2961	3032	3031	4	150.00	0.35	107329.19	107329.19	0.02000
2808	2834	2835	2904	2903	4	150.00	0.35	107329.19	107329.19	0.02000	2905	2961	2962	3033	3032	4	150.00	0.35	107329.19	107329.19	0.02000
2809	2835	2836	2905	2904	4	150.00	0.35	107329.19	107329.19	0.02000	2906	2962	2963	3034	3033	4	150.00	0.35	107329.19	107329.19	0.02000
2810	2836	2906	2837	2837	1	140.00	0.40	17391.30	16821.74	0.02000	2907	2963	2964	3035	3034	4	150.00	0.35	107329.19	107329.19	0.02000
2811	2837	2838	2908	2907	1	140.00	0.40	17391.30	16821.74	0.02000	2908	2964	296								



2011	3033	3038	3110	3189	5	150.00	0.22	162158.38	162158.38	0.020000	2130	3164	3165	3239	3338	5	150.00	0.22	162158.38	162158.38	0.020000	
2012	3038	3039	3110	3110	8	150.00	0.22	162158.38	162158.38	0.020000	2130	3166	3166	3240	3239	8	150.00	0.22	162158.38	162158.38	0.020000	
2013	3039	3040	3110	3112	3111	8	150.00	0.22	162158.38	162158.38	0.020000	2140	3166	3167	3241	3240	8	150.00	0.22	162158.38	162158.38	0.020000
2014	3040	3040	3111	3111	3112	8	150.00	0.22	162158.38	162158.38	0.020000	2141	3167	3168	3242	3241	8	150.00	0.22	162158.38	162158.38	0.020000
2015	3041	3041	3042	3114	3114	8	150.00	0.22	162158.38	162158.38	0.020000	2142	3168	3169	3243	3242	8	150.00	0.22	162158.38	162158.38	0.020000
2016	3042	3042	3115	3114	3114	8	150.00	0.22	162158.38	162158.38	0.020000	2143	3169	3170	3244	3243	8	150.00	0.22	162158.38	162158.38	0.020000
2017	3043	3044	3116	3111	3115	5	150.00	0.22	162158.38	162158.38	0.020000	2144	3170	3171	3245	3244	5	150.00	0.22	162158.38	162158.38	0.020000
2018	3044	3045	3117	3116	3116	5	150.00	0.22	162158.38	162158.38	0.020000	2145	3171	3172	3246	3245	5	150.00	0.22	162158.38	162158.38	0.020000
2019	3045	3046	3118	3117	3117	5	150.00	0.22	162158.38	162158.38	0.020000	2146	3172	3173	3247	3246	5	150.00	0.22	162158.38	162158.38	0.020000
2020	3120	3119	3047	3047	3047	1	140.00	0.40	17391.30	16821.74	0.020000	2147	3173	3174	3248	3247	1	140.00	0.22	162158.38	162158.38	0.020000
2021	3047	3048	3121	3120	3120	1	140.00	0.40	17391.30	16821.74	0.020000	2148	3174	3175	3249	3248	1	140.00	0.22	162158.38	162158.38	0.020000
2022	3048	3049	3122	3121	3121	2	140.00	0.40	17347.62	48927.29	0.020000	2149	3175	3176	3250	3249	2	140.00	0.22	162158.38	162158.38	0.020000
2023	3049	3050	3123	3122	3122	3	145.00	0.40	17347.62	48927.29	0.020000	2150	3176	3177	3251	3250	3	145.00	0.22	162158.38	162158.38	0.020000
2024	3050	3051	3124	3123	3123	3	145.00	0.37	72049.69	72049.69	0.020000	2151	3177	3178	3252	3251	3	145.00	0.22	162158.38	162158.38	0.020000
2025	3051	3052	3125	3124	3124	3	145.00	0.37	72049.69	72049.69	0.020000	2152	3178	3179	3253	3252	3	145.00	0.22	162158.38	162158.38	0.020000
2026	3052	3053	3126	3125	3125	3	145.00	0.37	72049.69	72049.69	0.020000	2153	3179	3180	3254	3253	3	145.00	0.22	162158.38	162158.38	0.020000
2027	3053	3054	3127	3126	3126	3	145.00	0.37	72049.69	72049.69	0.020000	2154	3180	3181	3255	3254	3	145.00	0.22	162158.38	162158.38	0.020000
2028	3054	3055	3128	3127	3127	3	145.00	0.37	72049.69	72049.69	0.020000	2155	3181	3182	3256	3255	3	145.00	0.22	162158.38	162158.38	0.020000
2029	3055	3056	3129	3128	3128	3	145.00	0.37	72049.69	72049.69	0.020000	2156	3182	3183	3257	3256	3	145.00	0.22	162158.38	162158.38	0.020000
2030	3056	3057	3130	3129	3129	3	145.00	0.37	72049.69	72049.69	0.020000	2157	3183	3184	3258	3257	3	145.00	0.22	162158.38	162158.38	0.020000
2031	3057	3058	3131	3130	3130	3	145.00	0.37	72049.69	72049.69	0.020000	2158	3184	3185	3259	3258	3	145.00	0.22	162158.38	162158.38	0.020000
2032	3058	3059	3132	3131	3131	3	145.00	0.37	72049.69	72049.69	0.020000	2159	3185	3186	3260	3259	3	145.00	0.22	162158.38	162158.38	0.020000
2033	3059	3060	3133	3132	3132	3	145.00	0.37	72049.69	72049.69	0.020000	2160	3186	3187	3261	3260	3	145.00	0.22	162158.38	162158.38	0.020000
2034	3060	3061	3134	3133	3133	3	145.00	0.37	72049.69	72049.69	0.020000	2161	3187	3188	3262	3261	3	145.00	0.22	162158.38	162158.38	0.020000
2035	3061	3062	3135	3134	3134	3	145.00	0.37	72049.69	72049.69	0.020000	2162	3188	3189	3263	3262	3	145.00	0.22	162158.38	162158.38	0.020000
2036	3062	3063	3136	3135	3135	3	145.00	0.37	72049.69	72049.69	0.020000	2163	3189	3190	3264	3263	3	145.00	0.22	162158.38	162158.38	0.020000
2037	3063	3064	3137	3136	3136	3	145.00	0.37	72049.69	72049.69	0.020000	2164	3190	3191	3265	3264	3	145.00	0.22	162158.38	162158.38	0.020000
2038	3064	3065	3138	3137	3137	3	145.00	0.37	72049.69	72049.69	0.020000	2165	3191	3192	3266	3265	3	145.00	0.22	162158.38	162158.38	0.020000
2039	3065	3066	3139	3138	3138	3	145.00	0.37	72049.69	72049.69	0.020000	2166	3192	3193	3267	3266	3	145.00	0.22	162158.38	162158.38	0.020000
2040	3066	3067	3140	3139	3139	3	145.00	0.37	72049.69	72049.69	0.020000	2167	3193	3194	3268	3267	3	145.00	0.22	162158.38	162158.38	0.020000
2041	3067	3068	3141	3140	3140	3	145.00	0.37	72049.69	72049.69	0.020000	2168	3194	3195	3269	3268	3	145.00	0.22	162158.38	162158.38	0.020000
2042	3068	3069	3142	3141	3141	3	145.00	0.37	72049.69	72049.69	0.020000	2169	3195	3196	3270	3269	3	145.00	0.22	162158.38	162158.38	0.020000
2043	3069	3070	3143	3142	3142	3	145.00	0.37	72049.69	72049.69	0.020000	2170	3196	3197	3271	3270	3	145.00	0.22	162158.38	162158.38	0.020000
2044	3070	3071	3144	3143	3143	3	145.00	0.37	72049.69	72049.69	0.020000	2171	3197	3198	3272	3271	3	145.00	0.22	162158.38	162158.38	0.020000
2045	3071	3072	3145	3144	3144	3	145.00	0.37	72049.69	72049.69	0.020000	2172	3198	3199	3273	3272	3	145.00	0.22	162158.38	162158.38	0.020000
2046	3072	3073	3146	3145	3145	3	145.00	0.37	72049.69	72049.69	0.020000	2173	3199	3200	3274	3273	3	145.00	0.22	162158.38	162158.38	0.020000
2047	3073	3074	3147	3146	3146	3	145.00	0.37	72049.69	72049.69	0.020000	2174	3200	3201	3275	3274	3	145.00	0.22	162158.38	162158.38	0.020000
2048	3074	3075	3148	3147	3147	3	145.00	0.37	72049.69	72049.69	0.020000	2175	3201	3202	3276	3275	3	145.00	0.22	162158.38	162158.38	0.020000
2049	3075	3076	3149	3148	3148	3	145.00	0.37	72049.69	72049.69	0.020000	2176	3202	3203	3277	3276	3	145.00	0.22	162158.38	162158.38	0.020000
2050	3076	3077	3150	3149	3149	3	145.00	0.37	72049.69	72049.69	0.020000	2177	3203	3204	3278	3277	3	145.00	0.22	162158.38	162158.38	0.020000
2051	3077	3078	3151	3150	3150	3	145.00	0.37	72049.69	72049.69	0.020000	2178	3204	3205	3279	3278	3	145.00	0.22	162158.38	162158.38	0.020000
2052	3078	3079	3152	3151	3151	3	145.00	0.37	72049.69	72049.69	0.020000	2179	3205	3206	3280	3279	3	145.00	0.22	162158.38	162158.38	0.020000
2053	3079	3080	3153	3152	3152	3	145.00	0.37	72049.69	72049.69	0.020000	2180	3206	3207	3281	3280	3	145.00	0.22	162158.38	162158.38	0.020000
2054	3080	3081	3154	3153	3153	3	145.00	0.37	72049.69	72049.69	0.020000	2181	3207	3208	3282	3281	3	145.00	0.22	162158.38	162158.38	0.020000
2055	3081	3082	3155	3154	3154	3	145.00	0.37	72049.69	72049.69	0.020000	2182	3208	3209	3283	3282	3	145.00	0.22	162158.38	162158.38	0.020000
2056	3082	3083	3156	3155	3155	3	145.00	0.37	72049.69	72049.69	0.020000	2183	3209	3210	3284	3283	3	145.00	0.22	162158.38	162158.38	0.020000
2057	3083	3084	3157	3156	3156	3	145.00	0.37	72049.69	72049.69	0.020000	2184	3210	3211	3285	3284	3	145.00	0.22	162158.38	162158.38	0.020000
2058	3084	3085	3158	3157	3157	3	145.00	0.37	72049.69	72049.69	0.020000	2185	3211	3212	3286	3285	3	145.00	0.22	162158.38	162158.38	0.020000
2059	3085	3086	3159	3158	3158	3	145.00	0.37	72049.69	72049.69	0.020000	2186	3212	3213	3287	3286	3	145.00	0.22	162158.38	162158.38	0.020000
2060	3086	3087	3160	3159	3159	3	145.00	0.37	72049.69	72049.69	0.020000	2187	3213	3214	3288	3287	3	145.00	0.22	162158.38	162158.38	0.020000
2061	3087	3088	3161	3160	3160	3	145.00	0.37	72049.69	72049.69	0.020000	2188	3214	3215	3289	3288	3	145.00	0.22	162158.38	162158.38	0.020000
2062	3088	3089	3162	3161	3161	3	145.00	0.37	72049.69	72049.69	0.020000	2189	3215	3216	3290	3289	3	145.00	0.22	162158.38	162158.38	0.020000
2063	3089	3090	3163	3162	3162	3	145.00	0.37	72049.69	72049.69	0.020000	2190	3216	3217	3291	329						



3266	3291	3292	3266	3267	4	150.00	0.35	107329.19	107329.19	0.02000	3292	3438	3433	3497	3496	2	140.00	0.40	47347.82	48927.29	0.02000
3267	3293	3292	3269	3268	4	150.00	0.35	107329.19	107329.19	0.02000	3293	3439	3420	3498	3497	2	140.00	0.40	47347.82	48927.29	0.02000
3268	3294	3294	3270	3269	4	150.00	0.35	107329.19	107329.19	0.02000	3294	3440	3421	3499	3498	3	145.00	0.37	72049.69	72049.69	0.02000
3269	3295	3295	3271	3270	4	150.00	0.35	107329.19	107329.19	0.02000	3295	3421	3422	3500	3499	3	140.00	0.37	72049.69	72049.69	0.02000
3270	3296	3296	3272	3271	4	150.00	0.35	107329.19	107329.19	0.02000	3296	3422	3423	3501	3500	3	148.00	0.37	72049.69	72049.69	0.02000
3271	3297	3297	3273	3272	4	150.00	0.35	107329.19	107329.19	0.02000	3297	3423	3424	3502	3501	3	148.00	0.37	72049.69	72049.69	0.02000
3272	3298	3298	3274	3273	4	150.00	0.35	107329.19	107329.19	0.02000	3298	3424	3425	3503	3502	3	148.00	0.37	72049.69	72049.69	0.02000
3273	3299	3299	3275	3274	4	150.00	0.35	107329.19	107329.19	0.02000	3299	3425	3426	3504	3503	3	145.00	0.37	72049.69	72049.69	0.02000
3274	3300	3300	3276	3275	4	150.00	0.35	107329.19	107329.19	0.02000	3400	3426	3427	3505	3504	3	145.00	0.37	72049.69	72049.69	0.02000
3275	3301	3301	3277	3276	4	150.00	0.35	107329.19	107329.19	0.02000	3401	3427	3428	3506	3505	3	145.00	0.37	72049.69	72049.69	0.02000
3276	3302	3302	3278	3277	4	150.00	0.35	107329.19	107329.19	0.02000	3402	3428	3429	3507	3506	3	145.00	0.37	72049.69	72049.69	0.02000
3277	3303	3303	3279	3278	4	150.00	0.35	107329.19	107329.19	0.02000	3403	3429	3430	3508	3507	3	145.00	0.37	72049.69	72049.69	0.02000
3278	3304	3304	3280	3279	4	150.00	0.35	107329.19	107329.19	0.02000	3404	3430	3431	3509	3508	3	145.00	0.37	72049.69	72049.69	0.02000
3279	3305	3305	3281	3280	4	150.00	0.35	107329.19	107329.19	0.02000	3405	3431	3432	3510	3509	3	145.00	0.37	72049.69	72049.69	0.02000
3280	3306	3306	3282	3281	4	150.00	0.35	107329.19	107329.19	0.02000	3406	3432	3433	3511	3510	3	145.00	0.37	72049.69	72049.69	0.02000
3281	3307	3307	3283	3282	4	150.00	0.35	107329.19	107329.19	0.02000	3407	3433	3434	3512	3511	3	145.00	0.37	72049.69	72049.69	0.02000
3282	3308	3308	3284	3283	4	150.00	0.35	107329.19	107329.19	0.02000	3408	3434	3435	3513	3512	3	145.00	0.37	72049.69	72049.69	0.02000
3283	3309	3309	3285	3284	4	150.00	0.35	107329.19	107329.19	0.02000	3409	3435	3436	3514	3513	3	145.00	0.37	72049.69	72049.69	0.02000
3284	3310	3310	3286	3285	4	150.00	0.35	107329.19	107329.19	0.02000	3410	3436	3437	3515	3514	3	145.00	0.37	72049.69	72049.69	0.02000
3285	3311	3311	3287	3286	4	150.00	0.35	107329.19	107329.19	0.02000	3411	3437	3438	3516	3515	3	150.00	0.38	107329.19	107329.19	0.02000
3286	3312	3312	3288	3287	4	150.00	0.35	107329.19	107329.19	0.02000	3412	3438	3439	3517	3516	3	145.00	0.37	72049.69	72049.69	0.02000
3287	3313	3313	3289	3288	4	150.00	0.35	107329.19	107329.19	0.02000	3413	3439	3440	3518	3517	3	145.00	0.37	72049.69	72049.69	0.02000
3288	3314	3314	3290	3289	4	150.00	0.35	107329.19	107329.19	0.02000	3414	3440	3441	3519	3518	3	145.00	0.37	72049.69	72049.69	0.02000
3289	3315	3315	3291	3290	4	150.00	0.35	107329.19	107329.19	0.02000	3415	3441	3442	3520	3519	3	145.00	0.37	72049.69	72049.69	0.02000
3290	3316	3316	3292	3291	4	150.00	0.35	107329.19	107329.19	0.02000	3416	3442	3443	3521	3520	3	145.00	0.37	72049.69	72049.69	0.02000
3291	3317	3317	3293	3292	4	150.00	0.35	107329.19	107329.19	0.02000	3417	3443	3444	3522	3521	3	145.00	0.37	72049.69	72049.69	0.02000
3292	3318	3318	3294	3293	4	150.00	0.35	107329.19	107329.19	0.02000	3418	3444	3445	3523	3522	3	145.00	0.37	72049.69	72049.69	0.02000
3293	3319	3319	3295	3294	4	150.00	0.35	107329.19	107329.19	0.02000	3419	3445	3446	3524	3523	3	145.00	0.37	72049.69	72049.69	0.02000
3294	3320	3320	3296	3295	4	150.00	0.35	107329.19	107329.19	0.02000	3420	3446	3447	3525	3524	3	145.00	0.37	72049.69	72049.69	0.02000
3295	3321	3321	3297	3296	4	150.00	0.35	107329.19	107329.19	0.02000	3421	3447	3448	3526	3525	3	145.00	0.37	72049.69	72049.69	0.02000
3296	3322	3322	3298	3297	4	150.00	0.35	107329.19	107329.19	0.02000	3422	3448	3449	3527	3526	3	145.00	0.37	72049.69	72049.69	0.02000
3297	3323	3323	3299	3298	4	150.00	0.35	107329.19	107329.19	0.02000	3423	3449	3450	3528	3527	3	145.00	0.37	72049.69	72049.69	0.02000
3298	3324	3324	3300	3299	4	150.00	0.35	107329.19	107329.19	0.02000	3424	3450	3451	3529	3528	3	145.00	0.37	72049.69	72049.69	0.02000
3299	3325	3325	3301	3300	4	150.00	0.35	107329.19	107329.19	0.02000	3425	3451	3452	3530	3529	3	145.00	0.37	72049.69	72049.69	0.02000
3300	3326	3326	3302	3301	4	150.00	0.35	107329.19	107329.19	0.02000	3426	3452	3453	3531	3530	3	145.00	0.37	72049.69	72049.69	0.02000
3301	3327	3327	3303	3302	4	150.00	0.35	107329.19	107329.19	0.02000	3427	3453	3454	3532	3531	3	145.00	0.37	72049.69	72049.69	0.02000
3302	3328	3328	3304	3303	4	150.00	0.35	107329.19	107329.19	0.02000	3428	3454	3455	3533	3532	3	145.00	0.37	72049.69	72049.69	0.02000
3303	3329	3329	3305	3304	4	150.00	0.35	107329.19	107329.19	0.02000	3429	3455	3456	3534	3533	3	145.00	0.37	72049.69	72049.69	0.02000
3304	3330	3330	3306	3305	4	150.00	0.35	107329.19	107329.19	0.02000	3430	3456	3457	3535	3534	3	145.00	0.37	72049.69	72049.69	0.02000
3305	3331	3331	3307	3306	4	150.00	0.35	107329.19	107329.19	0.02000	3431	3457	3458	3536	3535	3	145.00	0.37	72049.69	72049.69	0.02000
3306	3332	3332	3308	3307	4	150.00	0.35	107329.19	107329.19	0.02000	3432	3458	3459	3537	3536	3	145.00	0.37	72049.69	72049.69	0.02000
3307	3333	3333	3309	3308	4	150.00	0.35	107329.19	107329.19	0.02000	3433	3459	3460	3538	3537	3	145.00	0.37	72049.69	72049.69	0.02000
3308	3334	3334	3310	3309	4	150.00	0.35	107329.19	107329.19	0.02000	3434	3460	3461	3539	3538	3	145.00	0.37	72049.69	72049.69	0.02000
3309	3335	3335	3311	3310	4	150.00	0.35	107329.19	107329.19	0.02000	3435	3461	3462	3540	3539	3	145.00	0.37	72049.69	72049.69	0.02000
3310	3336	3336	3312	3311	4	150.00	0.35	107329.19	107329.19	0.02000	3436	3462	3463	3541	3540	3	145.00	0.37	72049.69	72049.69	0.02000
3311	3337	3337	3313	3312	4	150.00	0.35	107329.19	107329.19	0.02000	3437	3463	3464	3542	3541	3	145.00	0.37	72049.69	72049.69	0.02000
3312	3338	3338	3314	3313	4	150.00	0.35	107329.19	107329.19	0.02000	3438	3464	3465	3543	3542	3	145.00	0.37	72049.69	72049.69	0.02000
3313	3339	3339	3315	3314	4	150.00	0.35	107329.19	107329.19	0.02000	3439	3465	3466	3544	3543	3	145.00	0.37	72049.69	72049.69	0.02000
3314	3340	3340	3316	3315	4	150.00	0.35	107329.19	107329.19	0.02000	3440	3466	3467	3545	3544	3	145.00	0.37	72049.69	72049.69	0.02000
3315	3341	3341	3317	3316	4	150.00	0.35	107329.19	107329.19	0.02000	3441	3467	3468	3546	3545	3	145.00	0.37	72049.69	72049.69	0.02000
3316	3342	3342	3318	3317	4	150.00	0.35	107329.19	107329.19	0.02000	3442	3468	3469	3547	3546	3	145.00	0.37	72049.69	72049.69	0.02000
3317	3343	3343	3319	3318	4	150.00	0.35	107329.19	107329.19	0.02000	3443	3469	3470	3548	3547	3	145.00	0.37	72049.69	72049.69	0.02000
3318	3344	3344	3320	3319	4	150.00	0.35	107329.19	107329.19	0.02000	3444	3470	3471	3549	3548	3	145.00	0.37	72049.69	72049.69	0.02000
3319	3345	3345	3321	3320	4	150.00	0.35	107329.19	107329.19	0.02000	3445	3471	3472	3550	3549	3	145.00	0.37	72049.69	72049.69	0.02000
3320	3346	3346	3322	3321	4	150.00	0.35	107329.19	107329.19	0.02000	3446	3472	3473	3551	3550	3	145.00	0.37	72049.69	72049.69	0.02000
3321	3347	3347	3323	3322	4	150.0															



3519	3545	3546	3525	3524	5	150.00	0.22	162158.38	162158.38	0.020000	3546	3574	3575	3754	3753	4	150.00	0.35	107329.19	107329.19	0.020000
3520	3546	3547	3526	3525	5	150.00	0.22	162158.38	162158.38	0.020000	3547	3574	3575	3755	3754	4	150.00	0.35	107329.19	107329.19	0.020000
3521	3547	3548	3527	3526	5	150.00	0.22	162158.38	162158.38	0.020000	3548	3575	3576	3756	3755	4	150.00	0.35	107329.19	107329.19	0.020000
3522	3548	3549	3528	3527	5	150.00	0.22	162158.38	162158.38	0.020000	3549	3576	3577	3757	3756	4	150.00	0.35	107329.19	107329.19	0.020000
3523	3549	3550	3529	3528	5	150.00	0.22	162158.38	162158.38	0.020000	3550	3577	3578	3758	3757	4	150.00	0.35	107329.19	107329.19	0.020000
3524	3550	3551	3530	3529	5	150.00	0.22	162158.38	162158.38	0.020000	3551	3578	3579	3759	3758	4	150.00	0.35	107329.19	107329.19	0.020000
3525	3551	3552	3531	3530	5	150.00	0.22	162158.38	162158.38	0.020000	3552	3579	3580	3760	3759	4	150.00	0.35	107329.19	107329.19	0.020000
3526	3552	3553	3532	3531	5	150.00	0.22	162158.38	162158.38	0.020000	3553	3580	3581	3761	3760	4	150.00	0.35	107329.19	107329.19	0.020000
3527	3553	3554	3533	3532	5	150.00	0.22	162158.38	162158.38	0.020000	3554	3581	3582	3762	3761	4	150.00	0.35	107329.19	107329.19	0.020000
3528	3554	3555	3534	3533	5	150.00	0.22	162158.38	162158.38	0.020000	3555	3582	3583	3763	3762	4	150.00	0.35	107329.19	107329.19	0.020000
3529	3555	3556	3535	3534	5	150.00	0.22	162158.38	162158.38	0.020000	3556	3583	3584	3764	3763	4	150.00	0.35	107329.19	107329.19	0.020000
3530	3556	3557	3536	3535	5	150.00	0.22	162158.38	162158.38	0.020000	3557	3584	3585	3765	3764	4	150.00	0.35	107329.19	107329.19	0.020000
3531	3557	3558	3537	3536	5	150.00	0.22	162158.38	162158.38	0.020000	3558	3585	3586	3766	3765	4	150.00	0.35	107329.19	107329.19	0.020000
3532	3558	3559	3538	3537	5	150.00	0.22	162158.38	162158.38	0.020000	3559	3586	3587	3767	3766	4	150.00	0.35	107329.19	107329.19	0.020000
3533	3559	3560	3539	3538	5	150.00	0.22	162158.38	162158.38	0.020000	3560	3587	3588	3768	3767	4	150.00	0.35	107329.19	107329.19	0.020000
3534	3560	3561	3540	3539	5	150.00	0.22	162158.38	162158.38	0.020000	3561	3588	3589	3769	3768	4	150.00	0.35	107329.19	107329.19	0.020000
3535	3561	3562	3541	3540	5	150.00	0.22	162158.38	162158.38	0.020000	3562	3589	3590	3770	3769	4	150.00	0.35	107329.19	107329.19	0.020000
3536	3562	3563	3542	3541	5	150.00	0.22	162158.38	162158.38	0.020000	3563	3590	3591	3771	3770	4	150.00	0.35	107329.19	107329.19	0.020000
3537	3563	3564	3543	3542	5	150.00	0.22	162158.38	162158.38	0.020000	3564	3591	3592	3772	3771	4	150.00	0.35	107329.19	107329.19	0.020000
3538	3564	3565	3544	3543	5	150.00	0.22	162158.38	162158.38	0.020000	3565	3592	3593	3773	3772	4	150.00	0.35	107329.19	107329.19	0.020000
3539	3565	3566	3545	3544	5	150.00	0.22	162158.38	162158.38	0.020000	3566	3593	3594	3774	3773	4	150.00	0.35	107329.19	107329.19	0.020000
3540	3566	3567	3546	3545	5	150.00	0.22	162158.38	162158.38	0.020000	3567	3594	3595	3775	3774	4	150.00	0.35	107329.19	107329.19	0.020000
3541	3567	3568	3547	3546	5	150.00	0.22	162158.38	162158.38	0.020000	3568	3595	3596	3776	3775	4	150.00	0.35	107329.19	107329.19	0.020000
3542	3568	3569	3548	3547	5	150.00	0.22	162158.38	162158.38	0.020000	3569	3596	3597	3777	3776	4	150.00	0.35	107329.19	107329.19	0.020000
3543	3569	3570	3549	3548	5	150.00	0.22	162158.38	162158.38	0.020000	3570	3597	3598	3778	3777	4	150.00	0.35	107329.19	107329.19	0.020000
3544	3570	3571	3550	3549	5	150.00	0.22	162158.38	162158.38	0.020000	3571	3598	3599	3779	3778	4	150.00	0.35	107329.19	107329.19	0.020000
3545	3572	3573	3552	3551	1	140.00	0.40	47347.82	45927.29	0.020000	3572	3599	3600	3780	3779	4	150.00	0.35	107329.19	107329.19	0.020000
3546	3572	3573	3552	3551	1	140.00	0.40	47347.82	45927.29	0.020000	3573	3600	3601	3781	3780	4	150.00	0.35	107329.19	107329.19	0.020000
3547	3573	3574	3553	3552	1	140.00	0.40	47347.82	45927.29	0.020000	3574	3601	3602	3782	3781	4	150.00	0.35	107329.19	107329.19	0.020000
3548	3574	3575	3554	3553	1	140.00	0.40	47347.82	45927.29	0.020000	3575	3602	3603	3783	3782	4	150.00	0.35	107329.19	107329.19	0.020000
3549	3575	3576	3555	3554	1	140.00	0.40	47347.82	45927.29	0.020000	3576	3603	3604	3784	3783	4	150.00	0.35	107329.19	107329.19	0.020000
3550	3577	3578	3557	3556	3	145.00	0.37	72049.69	72049.69	0.020000	3577	3604	3605	3785	3784	4	150.00	0.35	107329.19	107329.19	0.020000
3551	3578	3579	3558	3557	3	145.00	0.37	72049.69	72049.69	0.020000	3578	3605	3606	3786	3785	4	150.00	0.35	107329.19	107329.19	0.020000
3552	3579	3580	3559	3558	3	145.00	0.37	72049.69	72049.69	0.020000	3579	3606	3607	3787	3786	4	150.00	0.35	107329.19	107329.19	0.020000
3553	3580	3581	3560	3559	3	145.00	0.37	72049.69	72049.69	0.020000	3580	3607	3608	3788	3787	4	150.00	0.35	107329.19	107329.19	0.020000
3554	3581	3582	3561	3560	3	145.00	0.37	72049.69	72049.69	0.020000	3581	3608	3609	3789	3788	4	150.00	0.35	107329.19	107329.19	0.020000
3555	3582	3583	3562	3561	3	145.00	0.37	72049.69	72049.69	0.020000	3582	3609	3610	3790	3789	4	150.00	0.35	107329.19	107329.19	0.020000
3556	3583	3584	3563	3562	3	145.00	0.37	72049.69	72049.69	0.020000	3583	3610	3611	3791	3790	4	150.00	0.35	107329.19	107329.19	0.020000
3557	3584	3585	3564	3563	3	145.00	0.37	72049.69	72049.69	0.020000	3584	3611	3612	3792	3791	4	150.00	0.35	107329.19	107329.19	0.020000
3558	3585	3586	3565	3564	3	145.00	0.37	72049.69	72049.69	0.020000	3585	3612	3613	3793	3792	4	150.00	0.35	107329.19	107329.19	0.020000
3559	3586	3587	3566	3565	3	145.00	0.37	72049.69	72049.69	0.020000	3586	3613	3614	3794	3793	4	150.00	0.35	107329.19	107329.19	0.020000
3560	3587	3588	3567	3566	3	145.00	0.37	72049.69	72049.69	0.020000	3587	3614	3615	3795	3794	4	150.00	0.35	107329.19	107329.19	0.020000
3561	3588	3589	3568	3567	4	150.00	0.35	107329.19	107329.19	0.020000	3588	3615	3616	3796	3795	4	150.00	0.35	107329.19	107329.19	0.020000
3562	3589	3590	3569	3568	4	150.00	0.35	107329.19	107329.19	0.020000	3589	3616	3617	3797	3796	4	150.00	0.35	107329.19	107329.19	0.020000
3563	3590	3591	3570	3569	4	150.00	0.35	107329.19	107329.19	0.020000	3590	3617	3618	3798	3797	4	150.00	0.35	107329.19	107329.19	0.020000
3564	3591	3592	3571	3570	4	150.00	0.35	107329.19	107329.19	0.020000	3591	3618	3619	3799	3798	4	150.00	0.35	107329.19	107329.19	0.020000
3565	3592	3593	3572	3571	4	150.00	0.35	107329.19	107329.19	0.020000	3592	3619	3620	3800	3799	4	150.00	0.35	107329.19	107329.19	0.020000
3566	3593	3594	3573	3572	4	150.00	0.35	107329.19	107329.19	0.020000	3593	3620	3621	3801	3800	4	150.00	0.35	107329.19	107329.19	0.020000
3567	3594	3595	3574	3573	4	150.00	0.35	107329.19	107329.19	0.020000	3594	3621	3622	3802	3801	4	150.00	0.35	107329.19	107329.19	0.020000
3568	3595	3596	3575	3574	4	150.00	0.35	107329.19	107329.19	0.020000	3595	3622	3623	3803	3802	4	150.00	0.35	107329.19	107329.19	0.020000
3569	3596	3597	3576	3575	4	150.00	0.35	107329.19	107329.19	0.020000	3596	3623	3624	3804	3803	4	150.00	0.35	107329.19	107329.19	0.020000
3570	3597	3598	3577	3576	4	150.00	0.35	107329.19	107329.19	0.020000	3597	3624	3625	3805	3804	4	150.00	0.35	107329.19	107329.19	0.020000
3571	3598	3599	3578	3577	4	150.00	0.35	107329.19	107329.19	0.020000	3598	3625	3626	3806	3805	4	150.00	0.35	107329.19	107329.19	0.020000
3572	3599	3600	3579	3578	4	150.00	0.35	107329.19	107329.19	0.020000	3599	3626	3627	3807	3806	4	150.00	0.			



3771	3892	3903	3482	3881	5	150.00	0.22	162158.38	162158.38	0.02000	3900	3921	3932	4011	4010	5	150.00	0.22	162158.38	162158.38	0.02000
3774	3893	3904	3483	3882	5	150.00	0.22	162158.38	162158.38	0.02000	3901	3922	3933	4012	4011	5	150.00	0.22	162158.38	162158.38	0.02000
3775	3894	3905	3484	3883	5	150.00	0.22	162158.38	162158.38	0.02000	3902	3923	3934	4013	4012	5	150.00	0.22	162158.38	162158.38	0.02000
3776	3895	3906	3485	3884	5	150.00	0.22	162158.38	162158.38	0.02000	3903	3924	3935	4014	4013	5	150.00	0.22	162158.38	162158.38	0.02000
3777	3896	3907	3486	3885	5	150.00	0.22	162158.38	162158.38	0.02000	3904	3925	3936	4015	4014	5	150.00	0.22	162158.38	162158.38	0.02000
3778	3897	3908	3487	3886	5	150.00	0.22	162158.38	162158.38	0.02000	3905	3926	3937	4016	4015	5	150.00	0.22	162158.38	162158.38	0.02000
3779	3898	3909	3488	3887	1	140.00	0.40	17391.30	16321.74	0.02000	3906	3927	3938	4017	4016	5	150.00	0.22	162158.38	162158.38	0.02000
3780	3810	3811	3890	3889	1	140.00	0.40	17391.30	16321.74	0.02000	3907	3928	3939	4018	4017	5	150.00	0.22	162158.38	162158.38	0.02000
3781	3811	3812	3891	3890	2	140.00	0.40	47347.82	48927.39	0.02000	3908	3929	3940	4019	4018	5	150.00	0.22	162158.38	162158.38	0.02000
3782	3812	3813	3892	3891	2	140.00	0.40	47347.82	48927.39	0.02000	3909	3940	3941	4020	4019	5	150.00	0.22	162158.38	162158.38	0.02000
3783	3813	3814	3893	3892	3	145.00	0.37	72049.69	72049.69	0.02000	3910	3941	3942	4021	4020	5	150.00	0.22	162158.38	162158.38	0.02000
3784	3814	3815	3894	3893	3	145.00	0.37	72049.69	72049.69	0.02000	3911	3942	3943	4022	4021	5	150.00	0.22	162158.38	162158.38	0.02000
3785	3815	3816	3895	3894	3	145.00	0.37	72049.69	72049.69	0.02000	3912	3943	3944	4023	4022	5	150.00	0.22	162158.38	162158.38	0.02000
3786	3816	3817	3896	3895	3	145.00	0.37	72049.69	72049.69	0.02000	3913	3944	3945	4024	4023	5	150.00	0.22	162158.38	162158.38	0.02000
3787	3817	3818	3897	3896	3	145.00	0.37	72049.69	72049.69	0.02000	3914	3945	3946	4025	4024	5	150.00	0.22	162158.38	162158.38	0.02000
3788	3818	3819	3898	3897	3	145.00	0.37	72049.69	72049.69	0.02000	3915	3946	3947	4026	4025	5	150.00	0.22	162158.38	162158.38	0.02000
3789	3819	3820	3899	3898	3	145.00	0.37	72049.69	72049.69	0.02000	3916	3947	3948	4027	4026	5	150.00	0.22	162158.38	162158.38	0.02000
3790	3820	3821	3900	3899	3	145.00	0.37	72049.69	72049.69	0.02000	3917	3948	3949	4028	4027	5	150.00	0.22	162158.38	162158.38	0.02000
3791	3821	3822	3901	3900	3	145.00	0.37	72049.69	72049.69	0.02000	3918	3949	3950	4029	4028	5	150.00	0.22	162158.38	162158.38	0.02000
3792	3822	3823	3902	3901	3	145.00	0.37	72049.69	72049.69	0.02000	3919	3950	3951	4030	4029	5	150.00	0.22	162158.38	162158.38	0.02000
3793	3823	3824	3903	3902	3	145.00	0.37	72049.69	72049.69	0.02000	3920	3951	3952	4031	4030	5	150.00	0.22	162158.38	162158.38	0.02000
3794	3824	3825	3904	3903	3	145.00	0.37	72049.69	72049.69	0.02000	3921	3952	3953	4032	4031	5	150.00	0.22	162158.38	162158.38	0.02000
3795	3825	3826	3905	3904	4	150.00	0.38	107329.19	107329.19	0.02000	3922	3953	3954	4033	4032	5	150.00	0.22	162158.38	162158.38	0.02000
3796	3826	3827	3906	3905	4	150.00	0.38	107329.19	107329.19	0.02000	3923	3954	3955	4034	4033	5	150.00	0.22	162158.38	162158.38	0.02000
3797	3827	3828	3907	3906	4	150.00	0.38	107329.19	107329.19	0.02000	3924	3955	3956	4035	4034	5	150.00	0.22	162158.38	162158.38	0.02000
3798	3828	3829	3908	3907	4	150.00	0.38	107329.19	107329.19	0.02000	3925	3956	3957	4036	4035	5	150.00	0.22	162158.38	162158.38	0.02000
3799	3829	3830	3909	3908	4	150.00	0.38	107329.19	107329.19	0.02000	3926	3957	3958	4037	4036	5	150.00	0.22	162158.38	162158.38	0.02000
3800	3830	3831	3910	3909	4	150.00	0.38	107329.19	107329.19	0.02000	3927	3958	3959	4038	4037	5	150.00	0.22	162158.38	162158.38	0.02000
3801	3831	3832	3911	3910	4	150.00	0.38	107329.19	107329.19	0.02000	3928	3959	3960	4039	4038	5	150.00	0.22	162158.38	162158.38	0.02000
3802	3832	3833	3912	3911	4	150.00	0.38	107329.19	107329.19	0.02000	3929	3960	3961	4040	4039	5	150.00	0.22	162158.38	162158.38	0.02000
3803	3833	3834	3913	3912	4	150.00	0.38	107329.19	107329.19	0.02000	3930	3961	3962	4041	4040	5	150.00	0.22	162158.38	162158.38	0.02000
3804	3834	3835	3914	3913	4	150.00	0.38	107329.19	107329.19	0.02000	3931	3962	3963	4042	4041	5	150.00	0.22	162158.38	162158.38	0.02000
3805	3835	3836	3915	3914	4	150.00	0.38	107329.19	107329.19	0.02000	3932	3963	3964	4043	4042	5	150.00	0.22	162158.38	162158.38	0.02000
3806	3836	3837	3916	3915	4	150.00	0.38	107329.19	107329.19	0.02000	3933	3964	3965	4044	4043	5	150.00	0.22	162158.38	162158.38	0.02000
3807	3837	3838	3917	3916	4	150.00	0.38	107329.19	107329.19	0.02000	3934	3965	3966	4045	4044	5	150.00	0.22	162158.38	162158.38	0.02000
3808	3838	3839	3918	3917	4	150.00	0.38	107329.19	107329.19	0.02000	3935	3966	3967	4046	4045	1	140.00	0.40	17391.30	16321.74	0.02000
3809	3839	3840	3919	3918	4	150.00	0.38	107329.19	107329.19	0.02000	3936	3967	3968	4047	4046	1	140.00	0.40	17391.30	16321.74	0.02000
3810	3840	3841	3920	3919	5	150.00	0.22	162158.38	162158.38	0.02000	3937	3968	3969	4048	4047	2	140.00	0.40	47347.82	48927.39	0.02000
3811	3841	3842	3921	3920	5	150.00	0.22	162158.38	162158.38	0.02000	3938	3969	3970	4049	4048	2	140.00	0.40	47347.82	48927.39	0.02000
3812	3842	3843	3922	3921	5	150.00	0.22	162158.38	162158.38	0.02000	3939	3970	3971	4050	4049	2	140.00	0.40	47347.82	48927.39	0.02000
3813	3843	3844	3923	3922	5	150.00	0.22	162158.38	162158.38	0.02000	3940	3971	3972	4051	4050	3	145.00	0.37	72049.69	72049.69	0.02000
3814	3844	3845	3924	3923	5	150.00	0.22	162158.38	162158.38	0.02000	3941	3972	3973	4052	4051	3	145.00	0.37	72049.69	72049.69	0.02000
3815	3845	3846	3925	3924	5	150.00	0.22	162158.38	162158.38	0.02000	3942	3973	3974	4053	4052	3	145.00	0.37	72049.69	72049.69	0.02000
3816	3846	3847	3926	3925	5	150.00	0.22	162158.38	162158.38	0.02000	3943	3974	3975	4054	4053	3	145.00	0.37	72049.69	72049.69	0.02000
3817	3847	3848	3927	3926	5	150.00	0.22	162158.38	162158.38	0.02000	3944	3975	3976	4055	4054	3	145.00	0.37	72049.69	72049.69	0.02000
3818	3848	3849	3928	3927	5	150.00	0.22	162158.38	162158.38	0.02000	3945	3976	3977	4056	4055	3	145.00	0.37	72049.69	72049.69	0.02000
3819	3849	3850	3929	3928	5	150.00	0.22	162158.38	162158.38	0.02000	3946	3977	3978	4057	4056	3	145.00	0.37	72049.69	72049.69	0.02000
3820	3850	3851	3930	3929	5	150.00	0.22	162158.38	162158.38	0.02000	3947	3978	3979	4058	4057	3	145.00	0.37	72049.69	72049.69	0.02000
3821	3851	3852	3931	3930	5	150.00	0.22	162158.38	162158.38	0.02000	3948	3979	3980	4059	4058	3	145.00	0.37	72049.69	72049.69	0.02000
3822	3852	3853	3932	3931	5	150.00	0.22	162158.38	162158.38	0.02000	3949	3980	3981	4060	4059	3	145.00	0.37	72049.69	72049.69	0.02000
3823	3853	3854	3933	3932	5	150.00	0.22	162158.38	162158.38	0.02000	3950	3981	3982	4061	4060	3	145.00	0.37	72049.69	72049.69	0.02000
3824	3854	3855	3934	3933	5	150.00	0.22	162158.38	162158.38	0.02000	3951	3982	3983	4062	4061	3	145.00	0.37	72049.69	72049.69	0.02000
3825	3855	3856	3935	3934	5	150.00	0.22	162158.38	162158.38	0.02000	3952	3983	3984	4063	4062	4	150.00	0.38	107329.19	107329.19	0.02000
3826	3856	3857	3936	3935	5	150.00	0.22	162158.38	162158.38	0.02000	3953	3984	3985	4064	4063	4	150.00	0.38	107329.19	107329.19	0.02000
3827	3857	3858	3937	3936	5	150.00	0.22	162158.38	162158.38	0.02000	3954	3985	3986	4065	4064						



0027	4060	4061	4140	4139	3	145.00	0.37	72049.69	72049.69	0.02000	62	-200.0000	30.0000
0028	4061	4062	4141	4140	3	145.00	0.37	72049.69	72049.69	0.02000	63	-200.0000	15.0000
0029	4062	4063	4142	4141	4	150.00	0.38	107329.19	107329.19	0.02000	64	-200.0000	8.0000
0030	4063	4064	4143	4142	4	150.00	0.38	107329.19	107329.19	0.02000	65	-200.0000	-20.0000
0031	4064	4065	4144	4143	4	150.00	0.38	107329.19	107329.19	0.02000	66	-200.0000	-40.0000
0032	4065	4066	4145	4144	4	150.00	0.38	107329.19	107329.19	0.02000	67	-200.0000	-60.0000
0033	4066	4067	4146	4145	4	150.00	0.38	107329.19	107329.19	0.02000	68	-200.0000	-80.0000
0034	4067	4068	4147	4146	4	150.00	0.38	107329.19	107329.19	0.02000	69	-200.0000	-100.0000
0035	4068	4069	4148	4147	4	150.00	0.38	107329.19	107329.19	0.02000	70	-200.0000	-120.0000
0036	4069	4070	4149	4148	4	150.00	0.38	107329.19	107329.19	0.02000	71	-200.0000	-150.0000
0037	4070	4071	4150	4149	4	150.00	0.38	107329.19	107329.19	0.02000	72	-200.0000	-180.0000
0038	4071	4072	4151	4150	4	150.00	0.38	107329.19	107329.19	0.02000	73	-200.0000	-200.0000
0039	4072	4073	4152	4151	4	150.00	0.38	107329.19	107329.19	0.02000	74	-200.0000	-240.0000
0040	4073	4074	4153	4152	4	150.00	0.38	107329.19	107329.19	0.02000	75	-200.0000	-270.0000
0041	4074	4075	4154	4153	4	150.00	0.38	107329.19	107329.19	0.02000	76	-200.0000	-300.0000
0042	4075	4076	4155	4154	4	150.00	0.38	107329.19	107329.19	0.02000	77	-145.0000	70.0000
0043	4076	4077	4156	4155	4	150.00	0.38	107329.19	107329.19	0.02000	78	-145.0000	60.0000
0044	4077	4078	4157	4156	4	150.00	0.38	107329.19	107329.19	0.02000	79	-145.0000	50.0000
0045	4078	4079	4158	4157	4	150.00	0.38	107329.19	107329.19	0.02000	80	-145.0000	40.0000
0046	4079	4080	4159	4158	4	150.00	0.38	107329.19	107329.19	0.02000	81	-145.0000	30.0000
0047	4080	4081	4160	4159	4	150.00	0.38	107329.19	107329.19	0.02000	82	-145.0000	15.0000
0048	4081	4082	4161	4160	4	150.00	0.38	107329.19	107329.19	0.02000	83	-145.0000	0.0000
0049	4082	4083	4162	4161	4	150.00	0.38	107329.19	107329.19	0.02000	84	-145.0000	-20.0000
0050	4083	4084	4163	4162	4	150.00	0.38	107329.19	107329.19	0.02000	85	-145.0000	-40.0000
0051	4084	4085	4164	4163	4	150.00	0.38	107329.19	107329.19	0.02000	86	-145.0000	-60.0000
0052	4085	4086	4165	4164	4	150.00	0.38	107329.19	107329.19	0.02000	87	-145.0000	-80.0000
0053	4086	4087	4166	4165	4	150.00	0.38	107329.19	107329.19	0.02000	88	-145.0000	-100.0000
0054	4087	4088	4167	4166	4	150.00	0.38	107329.19	107329.19	0.02000	89	-145.0000	-120.0000
0055	4088	4089	4168	4167	4	150.00	0.38	107329.19	107329.19	0.02000	90	-145.0000	-150.0000
0056	4089	4090	4169	4168	4	150.00	0.38	107329.19	107329.19	0.02000	91	-145.0000	-180.0000
0057	4090	4091	4170	4169	4	150.00	0.38	107329.19	107329.19	0.02000	92	-145.0000	-210.0000
0058	4091	4092	4171	4170	4	150.00	0.38	107329.19	107329.19	0.02000	93	-145.0000	-240.0000
0059	4092	4093	4172	4171	4	150.00	0.38	107329.19	107329.19	0.02000	94	-145.0000	-270.0000
0060	4093	4094	4173	4172	4	150.00	0.38	107329.19	107329.19	0.02000	95	-145.0000	-300.0000
0061	4094	4095	4174	4173	4	150.00	0.38	107329.19	107329.19	0.02000	96	-90.0000	70.0000
0062	4095	4096	4175	4174	4	150.00	0.38	107329.19	107329.19	0.02000	97	-90.0000	60.0000
0063	4096	4097	4176	4175	4	150.00	0.38	107329.19	107329.19	0.02000	98	-90.0000	50.0000
0064	4097	4098	4177	4176	4	150.00	0.38	107329.19	107329.19	0.02000	99	-90.0000	40.0000
0065	4098	4099	4178	4177	4	150.00	0.38	107329.19	107329.19	0.02000	100	-90.0000	30.0000
0066	4099	4100	4179	4178	4	150.00	0.38	107329.19	107329.19	0.02000	101	-90.0000	15.0000
0067	4100	4101	4180	4179	4	150.00	0.38	107329.19	107329.19	0.02000	102	-90.0000	0.0000
0068	4101	4102	4181	4180	4	150.00	0.38	107329.19	107329.19	0.02000	103	-90.0000	-20.0000
0069	4102	4103	4182	4181	4	150.00	0.38	107329.19	107329.19	0.02000	104	-90.0000	-40.0000
0070	4103	4104	4183	4182	4	150.00	0.38	107329.19	107329.19	0.02000	105	-90.0000	-60.0000
0071	4104	4105	4184	4183	4	150.00	0.38	107329.19	107329.19	0.02000	106	-90.0000	-80.0000
0072	4105	4106	4185	4184	4	150.00	0.38	107329.19	107329.19	0.02000	107	-90.0000	-100.0000
0073	4106	4107	4186	4185	4	150.00	0.38	107329.19	107329.19	0.02000	108	-90.0000	-120.0000
0074	4107	4108	4187	4186	4	150.00	0.38	107329.19	107329.19	0.02000	109	-90.0000	-150.0000
0075	4108	4109	4188	4187	4	150.00	0.38	107329.19	107329.19	0.02000	110	-90.0000	-180.0000
0076	4109	4110	4189	4188	4	150.00	0.38	107329.19	107329.19	0.02000	111	-90.0000	-210.0000
0077	4110	4111	4190	4189	4	150.00	0.38	107329.19	107329.19	0.02000	112	-90.0000	-240.0000
0078	4111	4112	4191	4190	4	150.00	0.38	107329.19	107329.19	0.02000	113	-90.0000	-270.0000
0079	4112	4113	4192	4191	4	150.00	0.38	107329.19	107329.19	0.02000	114	-90.0000	-300.0000
0080	4113	4114	4193	4192	4	150.00	0.38	107329.19	107329.19	0.02000	115	-90.0000	-330.0000
0081	4114	4115	4194	4193	4	150.00	0.38	107329.19	107329.19	0.02000	116	-45.0000	60.0000
0082	4115	4116	4195	4194	4	150.00	0.38	107329.19	107329.19	0.02000	117	-45.0000	50.0000
0083	4116	4117	4196	4195	4	150.00	0.38	107329.19	107329.19	0.02000	118	-45.0000	40.0000
0084	4117	4118	4197	4196	4	150.00	0.38	107329.19	107329.19	0.02000	119	-45.0000	30.0000
0085	4118	4119	4198	4197	4	150.00	0.38	107329.19	107329.19	0.02000	120	-45.0000	15.0000
0086	4119	4120	4199	4198	4	150.00	0.38	107329.19	107329.19	0.02000	121	-45.0000	0.0000
0087	4120	4121	4200	4199	4	150.00	0.38	107329.19	107329.19	0.02000	122	-45.0000	-20.0000
0088	4121	4122	4201	4200	4	150.00	0.38	107329.19	107329.19	0.02000	123	-45.0000	-40.0000
0089	4122	4123	4202	4201	4	150.00	0.38	107329.19	107329.19	0.02000	124	-45.0000	-60.0000
0090	4123	4124	4203	4202	4	150.00	0.38	107329.19	107329.19	0.02000	125	-45.0000	-80.0000
0091	4124	4125	4204	4203	4	150.00	0.38	107329.19	107329.19	0.02000	126	-45.0000	-100.0000
0092	4125	4126	4205	4204	4	150.00	0.38	107329.19	107329.19	0.02000	127	-45.0000	-120.0000
0093	4126	4127	4206	4205	4	150.00	0.38	107329.19	107329.19	0.02000	128	-45.0000	-150.0000
0094	4127	4128	4207	4206	4	150.00	0.38	107329.19	107329.19	0.02000	129	-45.0000	-180.0000
0095	4128	4129	4208	4207	4	150.00	0.38	107329.19	107329.19	0.02000	130	-45.0000	-210.0000
0096	4129	4130	4209	4208	4	150.00	0.38	107329.19	107329.19	0.02000	131	-45.0000	-240.0000
0097	4130	4131	4210	4209	4	150.00	0.38	107329.19	107329.19	0.02000	132	-45.0000	-270.0000
0098	4131	4132	4211	4210	4	150.00	0.38	107329.19	107329.19	0.02000	133	-45.0000	-300.0000
0099	4132	4133	4212	4211	4	150.00	0.38	107329.19	107329.19	0.02000	134	-45.0000	-330.0000
0100	4133	4134	4213	4212	4	150.00	0.38	107329.19	107329.19	0.02000	135	-45.0000	-360.0000
0101	4134	4135	4214	4213	4	150.00	0.38	107329.19	107329.19	0.02000	136	-45.0000	-390.0000
0102	4135	4136	4215	4214	4	150.00	0.38	107329.19	107329.19	0.02000	137	-45.0000	-420.0000
0103	4136	4137	4216	4215	4	150.00	0.38	107329.19	107329.19	0.02000	138	-45.0000	-450.0000
0104	4137	4138	4217	4216	4	150.00	0.38	107329.19	107329.19	0.02000	139	-45.0000	-480.0000
0105	4138	4139	4218	4217	4	150.00	0.38	107329.19	107329.19	0.02000	140	-45.0000	-510.0000
0106	4139	4140	4219	4218	4	150.00	0.38	107329.19	107329.19	0.02000	141	-45.0000	-540.0000
0107	4140	4141	4220	4219	4	150.00	0.38	107329.19	107329.19	0.02000	142	-45.0000	-570.0000
0108	4141	4142	4221	4220	4	150.00	0.38	107329.19	107329.19	0.02000	143	-45.0000	-600.0000
0109	4142	4143	4222	4221	4	150.00	0.38	107329.19	107329.19	0.02000	144	-45.0000	-630.0000
0110	4143	4144	4223	4222	4	150.00	0.38	107329.19	107329.19	0.02000	145	-45.0000	-660.0000



192	63.0000	-270.0000	116	121.3000	0.0000	443	185.9999	95.0000	570	243.3000	15.0000	697	321.2999	0.0000
193	72.0000	-300.0000	117	121.3000	-20.0000	444	185.9999	82.0000	571	243.3000	0.0000	698	321.2999	-20.0000
194	72.0000	70.0000	118	121.3000	-40.0000	445	185.9999	70.0000	572	243.3000	-20.0000	699	321.2999	-40.0000
195	72.0000	80.0000	119	121.3000	-60.0000	446	185.9999	60.0000	573	243.3000	-40.0000	700	321.2999	-60.0000
196	72.0000	80.0000	120	121.3000	0.0000	447	185.9999	50.0000	574	243.3000	-60.0000	701	321.2999	-80.0000
197	72.0000	80.0000	121	121.3000	20.0000	448	185.9999	40.0000	575	243.3000	-80.0000	702	321.2999	-100.0000
198	72.0000	10.0000	122	121.3000	-120.0000	449	185.9999	30.0000	576	243.3000	-100.0000	703	321.2999	-120.0000
199	72.0000	15.0000	123	121.3000	-150.0000	450	185.9999	15.0000	577	243.3000	-120.0000	704	321.2999	-150.0000
200	72.0000	0.0000	124	121.3000	-180.0000	451	185.9999	0.0000	578	243.3000	-150.0000	705	321.2999	-180.0000
201	72.0000	-20.0000	125	121.3000	-210.0000	452	185.9999	-20.0000	579	243.3000	-180.0000	706	321.2999	-210.0000
202	72.0000	-40.0000	126	121.3000	-240.0000	453	185.9999	-40.0000	580	243.3000	-210.0000	707	321.2999	-240.0000
203	72.0000	-60.0000	127	121.3000	-270.0000	454	185.9999	-60.0000	581	243.3000	-240.0000	708	321.2999	-270.0000
204	72.0000	-80.0000	128	121.3000	-300.0000	455	185.9999	-80.0000	582	243.3000	-270.0000	709	321.2999	-300.0000
205	72.0000	-100.0000	129	121.3000	-330.0000	456	185.9999	-100.0000	583	243.3000	-300.0000	710	321.2999	-330.0000
206	72.0000	-120.0000	130	121.3000	-360.0000	457	185.9999	-120.0000	584	243.3000	-330.0000	711	321.2999	-360.0000
207	72.0000	-140.0000	131	121.3000	-390.0000	458	185.9999	-140.0000	585	243.3000	-360.0000	712	321.2999	-390.0000
208	72.0000	-160.0000	132	121.3000	-420.0000	459	185.9999	-160.0000	586	243.3000	-390.0000	713	321.2999	-420.0000
209	72.0000	-180.0000	133	121.3000	-450.0000	460	185.9999	-180.0000	587	243.3000	-420.0000	714	321.2999	-450.0000
210	82.0000	70.0000	134	121.3000	-480.0000	461	185.9999	-200.0000	588	243.3000	-450.0000	715	321.2999	-480.0000
211	82.0000	70.0000	135	121.3000	-510.0000	462	185.9999	-270.0000	589	243.3000	-480.0000	716	321.2999	-510.0000
212	82.0000	0.0000	136	121.3000	-540.0000	463	185.9999	-300.0000	590	243.3000	-510.0000	717	321.2999	-540.0000
213	82.0000	0.0000	137	121.3000	-570.0000	464	185.9999	-380.0000	591	243.3000	-540.0000	718	321.2999	-570.0000
214	82.0000	0.0000	138	121.3000	-600.0000	465	185.9999	-460.0000	592	243.3000	-570.0000	719	321.2999	-600.0000
215	82.0000	15.0000	139	121.3000	-630.0000	466	185.9999	-540.0000	593	243.3000	-600.0000	720	321.2999	-630.0000
216	82.0000	0.0000	140	121.3000	-660.0000	467	185.9999	-620.0000	594	243.3000	-630.0000	721	321.2999	-660.0000
217	82.0000	-20.0000	141	121.3000	-690.0000	468	185.9999	-700.0000	595	243.3000	-660.0000	722	321.2999	-690.0000
218	82.0000	-40.0000	142	121.3000	-720.0000	469	185.9999	-780.0000	596	243.3000	-690.0000	723	321.2999	-720.0000
219	82.0000	-60.0000	143	121.3000	-750.0000	470	185.9999	-860.0000	597	243.3000	-720.0000	724	321.2999	-750.0000
220	82.0000	-80.0000	144	121.3000	-780.0000	471	185.9999	-940.0000	598	243.3000	-750.0000	725	321.2999	-780.0000
221	82.0000	-100.0000	145	121.3000	-810.0000	472	185.9999	-1020.0000	599	243.3000	-780.0000	726	321.2999	-810.0000
222	82.0000	-125.0000	146	121.3000	-840.0000	473	185.9999	-1100.0000	600	243.3000	-810.0000	727	321.2999	-840.0000
223	82.0000	-150.0000	147	121.3000	-870.0000	474	185.9999	-1180.0000	601	243.3000	-840.0000	728	321.2999	-870.0000
224	82.0000	-175.0000	148	121.3000	-900.0000	475	185.9999	-1260.0000	602	243.3000	-870.0000	729	321.2999	-900.0000
225	82.0000	-200.0000	149	121.3000	-930.0000	476	185.9999	-1340.0000	603	243.3000	-900.0000	730	321.2999	-930.0000
226	82.0000	-225.0000	150	121.3000	-960.0000	477	185.9999	-1420.0000	604	243.3000	-930.0000	731	321.2999	-960.0000
227	82.0000	-250.0000	151	121.3000	-990.0000	478	185.9999	-1500.0000	605	243.3000	-960.0000	732	321.2999	-990.0000
228	82.0000	-275.0000	152	121.3000	-1020.0000	479	185.9999	-1580.0000	606	243.3000	-990.0000	733	321.2999	-1020.0000
229	82.0000	-300.0000	153	121.3000	-1050.0000	480	185.9999	-1660.0000	607	243.3000	-1020.0000	734	321.2999	-1050.0000
230	82.0000	-325.0000	154	121.3000	-1080.0000	481	185.9999	-1740.0000	608	243.3000	-1050.0000	735	321.2999	-1080.0000
231	82.0000	-350.0000	155	121.3000	-1110.0000	482	185.9999	-1820.0000	609	243.3000	-1080.0000	736	321.2999	-1110.0000
232	82.0000	-375.0000	156	121.3000	-1140.0000	483	185.9999	-1900.0000	610	243.3000	-1110.0000	737	321.2999	-1140.0000
233	82.0000	-400.0000	157	121.3000	-1170.0000	484	185.9999	-1980.0000	611	243.3000	-1140.0000	738	321.2999	-1170.0000
234	82.0000	-425.0000	158	121.3000	-1200.0000	485	185.9999	-2060.0000	612	243.3000	-1170.0000	739	321.2999	-1200.0000
235	82.0000	-450.0000	159	121.3000	-1230.0000	486	185.9999	-2140.0000	613	243.3000	-1200.0000	740	321.2999	-1230.0000
236	82.0000	-475.0000	160	121.3000	-1260.0000	487	185.9999	-2220.0000	614	243.3000	-1230.0000	741	321.2999	-1260.0000
237	82.0000	-500.0000	161	121.3000	-1290.0000	488	185.9999	-2300.0000	615	243.3000	-1260.0000	742	321.2999	-1290.0000
238	82.0000	-525.0000	162	121.3000	-1320.0000	489	185.9999	-2380.0000	616	243.3000	-1290.0000	743	321.2999	-1320.0000
239	82.0000	-550.0000	163	121.3000	-1350.0000	490	185.9999	-2460.0000	617	243.3000	-1320.0000	744	321.2999	-1350.0000
240	82.0000	-575.0000	164	121.3000	-1380.0000	491	185.9999	-2540.0000	618	243.3000	-1350.0000	745	321.2999	-1380.0000
241	82.0000	-600.0000	165	121.3000	-1410.0000	492	185.9999	-2620.0000	619	243.3000	-1380.0000	746	321.2999	-1410.0000
242	82.0000	-625.0000	166	121.3000	-1440.0000	493	185.9999	-2700.0000	620	243.3000	-1410.0000	747	321.2999	-1440.0000
243	82.0000	-650.0000	167	121.3000	-1470.0000	494	185.9999	-2780.0000	621	243.3000	-1440.0000	748	321.2999	-1470.0000
244	82.0000	-675.0000	168	121.3000	-1500.0000	495	185.9999	-2860.0000	622	243.3000	-1470.0000	749	321.2999	-1500.0000
245	82.0000	-700.0000	169	121.3000	-1530.0000	496	185.9999	-2940.0000	623	243.3000	-1500.0000	750	321.2999	-1530.0000
246	82.0000	-725.0000	170	121.3000	-1560.0000	497	185.9999	-3020.0000	624	243.3000	-1530.0000	751	321.2999	-1560.0000
247	82.0000	-750.0000	171	121.3000	-1590.0000	498	185.9999	-3100.0000	625	243.3000	-1560.0000	752	321.2999	-1590.0000
248	82.0000	-775.0000	172	121.3000	-1620.0000	499	185.9999	-3180.0000	626	243.3000	-1590.0000	753	321.2999	-1620.0000
249	82.0000	-800.0000	173	121.3000	-1650.0000	500	185.9999	-3260.0000	627	243.3000	-1620.0000	754	321.2999	-1650.0000
250	82.0000	-825.0000	174	121.3000	-1680.0000	501	185.9999	-3340.0000	628	243.3000	-1650.0000	755	321.2999	-1680.0000
251	82.0000	-850.0000	175	121.3000	-1710.0000	502	185.9999	-3420.0000	629	243.3000	-1680.0000	756	321.2999	-1710.0000
252	82.0000	-875.0000	176	121.3000	-1740.0000	503	185.9999	-3500.0000	630	243.3000	-1710.0000	757	321.2999	-1740.0000
253	82.0000	-900.0000	177	121.3000	-1770.0000	504	185.9999	-3580.0000	631	243.3000	-1740.0000	758	321.2999	-1770.0000
254	82.0000	-925.0000	178	121.3000	-1800.0000	505	185.9999	-3660.0000	632	243.3000	-1770.0000	759	321.2999	-1800.0000
255	82.0000	-950.0000	179	121.3000	-1830.0000	506	185.9999	-3740.0000	633	243.3000	-1800.0000	760	321.2999	-1830.0000
256	82.0000	-975.0000	180	121.3000	-1860.0000	507	185.9999	-3820.0000	634	243.3000	-1830.0000	761	321.2999	-1860.0000
257	82.0000	-1000.0000	181	121.3000	-1890.0000	508	185.9999	-3900.0000	635	243.3000	-1860.0000	762	321.2999	-1890.0000
258	82.0000	-1025.0000	182	121.3000	-1920.0000	509	185.9999	-3980.0000	636	243.3000	-1890.0000	763	321.2999	-1920.0000
259	82.0000	-1050.0000	183	121.3000	-1950.0000	510	185.9999	-4060.0000	637	243.3000	-1920.0000	764	321.2999	-1950.0000
260	82.0000	-1075.0000	184	121.3000	-1980.0000	511	185.9999	-4140.0000	638	243.3000	-1950.0000	765	321.2999	-1980.0000
261	82.0000	-1100.0000	185	121.3000	-2010.0000	512	185.9999	-4220.0000	639	243.3000	-1980.0000	766	321.2999	-2010.0000
262	82.0000	-1125.0000	186	121.3000	-2040.0000	513	185.9999	-4300.0000	640	243.3000	-2010.0000	767	321.2999	-2040.0000
263														



824 352.0000 -210.0000	951 393.0000 -40.0000	1078 434.0000 174.0000	1205 465.2999 150.0000	1332 496.0000 101.0000
825 352.0000 -240.0000	952 393.0000 -40.0000	1079 434.0000 174.0000	1206 465.2999 150.0000	1333 496.0000 174.0000
826 352.0000 -270.0000	953 393.0000 -40.0000	1080 434.0000 167.0000	1207 465.2999 148.0000	1334 496.0000 172.0000
827 352.0000 -300.0000	954 393.0000 -100.0000	1081 434.0000 163.1999	1208 465.2999 136.0000	1335 496.0000 167.0000
828 362.7999 107.0000	955 393.0000 -125.0000	1082 434.0000 158.0000	1209 465.2999 128.0000	1336 496.0000 163.1999
829 362.7999 103.1999	956 393.0000 -150.0000	1083 434.0000 154.0000	1210 465.2999 121.0000	1337 496.0000 158.0000
830 362.7999 118.0000	957 393.0000 -180.0000	1084 434.0000 151.0000	1211 465.2999 115.0000	1338 496.0000 154.0000
831 362.7999 154.0000	958 393.0000 -210.0000	1085 434.0000 136.0000	1212 465.2999 108.0000	1339 496.0000 141.0000
832 362.7999 145.3000	959 393.0000 -240.0000	1086 434.0000 138.0000	1213 465.2999 101.0000	1340 496.0000 136.0000
833 362.7999 136.0000	960 393.0000 -270.0000	1087 434.0000 121.0000	1214 465.2999 95.0000	1341 496.0000 128.0000
834 362.7999 128.0000	961 393.0000 -300.0000	1088 434.0000 113.0000	1215 465.2999 82.0000	1342 496.0000 121.0000
835 362.7999 121.0000	962 403.7999 104.1000	1089 434.0000 108.0000	1216 465.2999 70.0000	1343 496.0000 115.0000
836 362.7999 115.0000	963 403.7999 101.0000	1090 434.0000 101.0000	1217 465.2999 60.0000	1344 496.0000 108.0000
837 362.7999 108.0000	964 403.7999 174.0000	1091 434.0000 101.0000	1218 465.2999 50.0000	1345 496.0000 101.0000
838 362.7999 101.0000	965 403.7999 172.0000	1092 434.0000 82.0000	1219 465.2999 40.0000	1346 496.0000 95.0000
839 362.7999 95.0000	966 403.7999 167.0000	1093 434.0000 70.0000	1220 465.2999 30.0000	1347 496.0000 82.0000
840 362.7999 82.0000	967 403.7999 163.1999	1094 434.0000 60.0000	1221 465.2999 15.0000	1348 496.0000 70.0000
841 362.7999 70.0000	968 403.7999 158.0000	1095 434.0000 50.0000	1222 465.2999 0.0000	1349 496.0000 60.0000
842 362.7999 60.0000	969 403.7999 154.0000	1096 434.0000 40.0000	1223 465.2999 -30.0000	1350 496.0000 50.0000
843 362.7999 50.0000	970 403.7999 148.0000	1097 434.0000 30.0000	1224 465.2999 -40.0000	1351 496.0000 40.0000
844 362.7999 40.0000	971 403.7999 136.0000	1098 434.0000 -125.0000	1225 465.2999 -50.0000	1352 496.0000 -100.0000
845 362.7999 30.0000	972 403.7999 128.0000	1099 434.0000 0.0000	1226 465.2999 -60.0000	1353 496.0000 -15.0000
846 362.7999 18.0000	973 403.7999 121.0000	1100 434.0000 -30.0000	1227 465.2999 -100.0000	1354 496.0000 0.0000
847 362.7999 0.0000	974 403.7999 115.0000	1101 434.0000 -40.0000	1228 465.2999 -125.0000	1355 496.0000 -20.0000
848 362.7999 -30.0000	975 403.7999 108.0000	1102 434.0000 -60.0000	1229 465.2999 -150.0000	1356 496.0000 -40.0000
849 362.7999 -40.0000	976 403.7999 101.0000	1103 434.0000 -80.0000	1230 465.2999 -180.0000	1357 496.0000 -60.0000
850 362.7999 -50.0000	977 403.7999 95.0000	1104 434.0000 -100.0000	1231 465.2999 -210.0000	1358 496.0000 -80.0000
851 362.7999 -60.0000	978 403.7999 82.0000	1105 434.0000 -125.0000	1232 465.2999 -240.0000	1359 496.0000 -100.0000
852 362.7999 -100.0000	979 403.7999 70.0000	1106 434.0000 -150.0000	1233 465.2999 -270.0000	1360 496.0000 -125.0000
853 362.7999 -125.0000	980 403.7999 60.0000	1107 434.0000 -180.0000	1234 465.2999 -300.0000	1361 496.0000 -150.0000
854 362.7999 -150.0000	981 403.7999 50.0000	1108 434.0000 -210.0000	1235 465.2999 -320.0000	1362 496.0000 -180.0000
855 362.7999 -180.0000	982 403.7999 40.0000	1109 434.0000 -240.0000	1236 465.2999 -340.0000	1363 496.0000 -210.0000
856 362.7999 -210.0000	983 403.7999 30.0000	1110 434.0000 -270.0000	1237 465.2999 -360.0000	1364 496.0000 -240.0000
857 362.7999 -240.0000	984 403.7999 18.0000	1111 434.0000 -300.0000	1238 465.2999 -380.0000	1365 496.0000 -270.0000
858 362.7999 -270.0000	985 403.7999 0.0000	1112 444.7999 204.3999	1239 465.2999 -400.0000	1366 496.0000 -300.0000
859 362.7999 -300.0000	986 403.7999 -30.0000	1113 444.7999 199.0000	1240 465.2999 -420.0000	1367 496.2999 331.0000
860 372.0000 172.3000	987 403.7999 -40.0000	1114 444.7999 195.3000	1241 465.2999 -440.0000	1368 496.2999 327.3000
861 372.0000 167.0000	988 403.7999 -60.0000	1115 444.7999 186.0000	1242 465.2999 -460.0000	1369 496.2999 322.0000
862 372.0000 163.1999	989 403.7999 -80.0000	1116 444.7999 184.1000	1243 465.2999 -480.0000	1370 496.2999 318.1999
863 372.0000 158.0000	990 403.7999 -100.0000	1117 444.7999 181.0000	1244 465.2999 -500.0000	1371 496.2999 313.0000
864 372.0000 154.0000	991 403.7999 -125.0000	1118 444.7999 176.0000	1245 465.2999 -520.0000	1372 496.2999 308.0000
865 372.0000 145.3000	992 403.7999 -150.0000	1119 444.7999 167.0000	1246 465.2999 -540.0000	1373 496.2999 304.3999
866 372.0000 136.0000	993 403.7999 -180.0000	1120 444.7999 163.1999	1247 465.2999 -560.0000	1374 496.2999 300.0000
867 372.0000 128.0000	994 403.7999 -210.0000	1121 444.7999 158.0000	1248 465.2999 -580.0000	1375 496.2999 296.3000
868 372.0000 121.0000	995 403.7999 -240.0000	1122 444.7999 154.0000	1249 465.2999 -600.0000	1376 496.2999 292.0000
869 372.0000 115.0000	996 403.7999 -270.0000	1123 444.7999 150.0000	1250 465.2999 -620.0000	1377 496.2999 288.1000
870 372.0000 108.0000	997 403.7999 -300.0000	1124 444.7999 148.0000	1251 465.2999 -640.0000	1378 496.2999 284.0000
871 372.0000 101.0000	998 414.0000 190.0000	1125 444.7999 136.0000	1252 465.2999 -660.0000	1379 496.2999 280.0000
872 372.0000 95.0000	999 414.0000 184.1000	1126 444.7999 138.0000	1253 465.2999 -680.0000	1380 496.2999 276.3000
873 372.0000 82.0000	1000 414.0000 181.0000	1127 444.7999 131.0000	1254 465.2999 -700.0000	1381 496.2999 272.0000
874 372.0000 70.0000	1001 414.0000 174.0000	1128 444.7999 121.0000	1255 465.2999 -720.0000	1382 496.2999 268.1999
875 372.0000 60.0000	1002 414.0000 172.0000	1129 444.7999 108.0000	1256 465.2999 -740.0000	1383 496.2999 264.0000
876 372.0000 50.0000	1003 414.0000 167.0000	1130 444.7999 101.0000	1257 465.2999 -760.0000	1384 496.2999 260.0000
877 372.0000 40.0000	1004 414.0000 163.1999	1131 444.7999 95.0000	1258 465.2999 -780.0000	1385 496.2999 256.3000
878 372.0000 30.0000	1005 414.0000 154.0000	1132 444.7999 82.0000	1259 465.2999 -800.0000	1386 496.2999 252.0000
879 372.0000 18.0000	1006 414.0000 150.0000	1133 444.7999 70.0000	1260 465.2999 -820.0000	1387 496.2999 248.0000
880 372.0000 0.0000	1007 414.0000 145.3000	1134 444.7999 60.0000	1261 465.2999 -840.0000	1388 496.2999 244.0000
881 372.0000 -30.0000	1008 414.0000 136.0000	1135 444.7999 50.0000	1262 465.2999 -860.0000	1389 496.2999 240.0000
882 372.0000 -40.0000	1009 414.0000 128.0000	1136 444.7999 40.0000	1263 465.2999 -880.0000	1390 496.2999 236.0000
883 372.0000 -50.0000	1010 414.0000 121.0000	1137 444.7999 30.0000	1264 465.2999 -900.0000	1391 496.2999 232.0000
884 372.0000 -60.0000	1011 414.0000 115.0000	1138 444.7999 18.0000	1265 465.2999 -920.0000	1392 496.2999 228.0000
885 372.0000 -100.0000	1012 414.0000 108.0000	1139 444.7999 0.0000	1266 465.2999 -940.0000	1393 496.2999 224.0000
886 372.0000 -125.0000	1013 414.0000 101.0000	1140 444.7999 -30.0000	1267 465.2999 -960.0000	1394 496.2999 220.0000
887 372.0000 -150.0000	1014 414.0000 95.0000	1141 444.7999 -40.0000	1268 465.2999 -980.0000	1395 496.2999 216.0000
888 372.0000 -180.0000	1015 414.0000 82.0000	1142 444.7999 -60.0000	1269 465.2999 -1000.0000	1396 496.2999 212.0000
889 372.0000 -210.0000	1016 414.0000 70.0000	1143 444.7999 -80.0000	1270 465.2999 -1020.0000	1397 496.2999 208.0000
890 372.0000 -240.0000	1017 414.0000 60.0000	1144 444.7999 -100.0000	1271 465.2999 -1040.0000	1398 496.2999 204.0000
891 372.0000 -270.0000	1018 414.0000 50.0000	1145 444.7999 -125.0000	1272 465.2999 -1060.0000	1399 496.2999 200.0000
892 372.0000 -300.0000	1019 414.0000 40.0000	1146 444.7999 -150.0000	1273 465.2999 -1080.0000	1400 496.2999 196.0000
893 383.2999 176.0000	1020 414.0000 30.0000	1147 444.7999 -180.0000	1274 465.2999 -1100.0000	1401 496.2999 192.0000
894 383.2999 172.3000	1021 414.0000 15.0000	1148 444.7999 -210.0000	1275 465.2999 -1120.0000	1402 496.2999 188.0000
895 383.2999 167.0000	1022 414.0000 0.0000	1149 444.7999 -240.0000	1276 465.2999 -1140.0000	1403 496.2999 184.0000
896 383.2999 163.1999	1023 414.0000 -30.0000	1150 444.7999 -270.0000	1277 465.2999 -1160.0000	1404 496.2999 180.0000
897 383.2999 154.0000	1024 414.0000 -60.0000	1151 444.7999 -300.0000	1278 465.2999 -1180.0000	1405 496.2999 176.0000
898 383.2999 150.0000	1025 414.0000 -80.0000	1152 455.0000 209.0000	1279 465.2999 -1200.0000	1406 496.2999 172.0000
899 383.2999 145.3000	1026 414.0000 -100.0000	1153 455.0000 204.3999	1280 465.2999 -1220.0000	1407 496.2999 168.0000
900 383.2999 136.0000	1027 414.0000 -125.0000	1154 455.0000 199.0000	1281 465.2999 -1240.0000	1408 496.2999 164.0000
901 383.2999 128.0000	1028 414.0000 -150.0000	1155 455.0000 195.3000	1282 465.2999 -1260.0000	1409 496.2999 160.0000
902 383.2999 121.0000	1029 414.0000 -180.0000	1156 455.0000 186.0000	1283 465.2999 -1280.0000	1410 496.2999 156.0000
903 383.2999 115.0000	1030 414.0000 -210.0000	1157 455.0000 184.1000	1284 465.2999 -1300.0000	1411 496.2999 152.0000
904 383.2999 108.0000	1031 414.0000 -240.0000	1158 455.0000 181.0000	1285 465.2999 -1320.0000	1412 496.2999 148.0000
905 383.2999 101.0000	1032 414.0000 -270.0000	1159 455.0000 176.0000	1286 465.2999 -1340.0000	1413 496.2999 144.0000
906 383.2999 95.0000	1033 414.0000 -300.0000	1160 455.0000 172.0000	1287 465.2999 -1360.0000	1414 496.2999 140.0000
907 383.2999 82.0000	1034 414.0000 -320.0000	1161 455.0000 167.0000	1288 465.2999 -1380.0000	1415 496.2999 136.0000
908 383.2999 70.0000	1035 424.2999 138.0000	1162 455.0000 163.1999	1289 465.2999 -1400.0000	1416 496.2999 132.0000
909 383.2999 60.0000	1036 424.2999 136.0000	1163 455.0000 158.0000	1290 465.2999 -1420.0000	1417 496.2999 128.0000
910 383.2999 50.0000	1037 424.2999 134.0000	1164 455.0000 154.0000	1291 465.2999 -1440.0000	1418 496.2999 124.0000
911 383.2999 40.0000	1038 424.2999 131.0000	1165 455.0000 145.0000	1292 465.2999 -1460.0000	1419 496.2999 120.0000
912 383.2999 30.0000	1039 424.2999 128.0000	1166 455.0000 136.0000	1293 465.2999 -1480.0000	1420 496.2999 116.0000
913 383.2999 18.0000	1040 424.2999 125.0000	1167 455.0000 128.0000	1294 465.2999 -1500.0000	1421 496.2999 112.0000
914 383.299				



1459	516.8000	-300.0000	1460	516.7999	341.1000	1461	516.7999	216.8000	1462	516.7999	231.8999	1463	516.7999	227.3000	1464	516.7999	222.8000	1465	516.7999	218.1999	1466	516.7999	213.6000	1467	516.7999	209.0000	1468	516.7999	204.3999	1469	516.7999	199.8000	1470	516.7999	195.3000	1471	516.7999	190.6999	1472	516.7999	186.1000	1473	516.7999	181.5000	1474	516.7999	176.8999	1475	516.7999	172.3000	1476	516.7999	167.8000	1477	516.7999	163.1999	1478	516.7999	158.6000	1479	516.7999	154.0000	1480	516.7999	149.3999	1481	516.7999	144.8000	1482	516.7999	140.2000	1483	516.7999	135.6000	1484	516.7999	131.0000	1485	516.7999	126.4000	1486	516.7999	121.8000	1487	516.7999	117.1999	1488	516.7999	112.6000	1489	516.7999	108.0000	1490	516.7999	103.3999	1491	516.7999	98.8000	1492	516.7999	94.2000	1493	516.7999	89.6000	1494	516.7999	85.0000	1495	516.7999	80.4000	1496	516.7999	75.8000	1497	516.7999	71.1999	1498	516.7999	66.6000	1499	516.7999	62.0000	1500	516.7999	57.4000	1501	516.7999	52.8000	1502	516.7999	48.2000	1503	516.7999	43.6000	1504	516.7999	39.0000	1505	516.7999	34.4000	1506	516.7999	29.8000	1507	516.7999	25.2000	1508	516.7999	20.6000	1509	516.7999	16.0000	1510	516.7999	11.4000	1511	516.7999	6.8000	1512	516.7999	2.2000	1513	516.7999	-2.4000	1514	516.7999	-7.8000	1515	516.7999	-13.2000	1516	516.7999	-18.6000	1517	516.7999	-24.0000	1518	516.7999	-29.4000	1519	516.7999	-34.8000	1520	516.7999	-40.2000	1521	516.7999	-45.6000	1522	516.7999	-51.0000	1523	516.7999	-56.4000	1524	516.7999	-61.8000	1525	516.7999	-67.2000	1526	516.7999	-72.6000	1527	516.7999	-78.0000	1528	516.7999	-83.4000	1529	516.7999	-88.8000	1530	516.7999	-94.2000	1531	516.7999	-99.6000	1532	516.7999	-105.0000	1533	516.7999	-110.4000	1534	516.7999	-115.8000	1535	516.7999	-121.2000	1536	516.7999	-126.6000	1537	516.7999	-132.0000	1538	516.7999	-137.4000	1539	516.7999	-142.8000	1540	516.7999	-148.2000	1541	516.7999	-153.6000	1542	516.7999	-159.0000	1543	516.7999	-164.4000	1544	516.7999	-169.8000	1545	516.7999	-175.2000	1546	516.7999	-180.6000	1547	516.7999	-186.0000	1548	516.7999	-191.4000	1549	516.7999	-196.8000	1550	516.7999	-202.2000	1551	516.7999	-207.6000	1552	516.7999	-213.0000	1553	516.7999	-218.4000	1554	516.7999	-223.8000	1555	516.7999	-229.2000	1556	516.7999	-234.6000	1557	516.7999	-240.0000	1558	516.7999	-245.4000	1559	516.7999	-250.8000	1560	516.7999	-256.2000	1561	516.7999	-261.6000	1562	516.7999	-267.0000	1563	516.7999	-272.4000	1564	516.7999	-277.8000	1565	516.7999	-283.2000	1566	516.7999	-288.6000	1567	516.7999	-294.0000	1568	516.7999	-299.4000	1569	516.7999	-304.8000	1570	516.7999	-310.2000	1571	516.7999	-315.6000	1572	516.7999	-321.0000	1573	516.7999	-326.4000	1574	516.7999	-331.8000	1575	516.7999	-337.2000	1576	516.7999	-342.6000	1577	516.7999	-348.0000	1578	516.7999	-353.4000	1579	516.7999	-358.8000	1580	516.7999	-364.2000	1581	516.7999	-369.6000	1582	516.7999	-375.0000	1583	516.7999	-380.4000	1584	516.7999	-385.8000	1585	516.7999	-391.2000	1586	516.7999	-396.6000	1587	516.7999	-402.0000	1588	516.7999	-407.4000	1589	516.7999	-412.8000	1590	516.7999	-418.2000	1591	516.7999	-423.6000	1592	516.7999	-429.0000	1593	516.7999	-434.4000	1594	516.7999	-439.8000	1595	516.7999	-445.2000	1596	516.7999	-450.6000	1597	516.7999	-456.0000	1598	516.7999	-461.4000	1599	516.7999	-466.8000	1600	516.7999	-472.2000	1601	516.7999	-477.6000	1602	516.7999	-483.0000	1603	516.7999	-488.4000	1604	516.7999	-493.8000	1605	516.7999	-499.2000	1606	516.7999	-504.6000	1607	516.7999	-510.0000	1608	516.7999	-515.4000	1609	516.7999	-520.8000	1610	516.7999	-526.2000	1611	516.7999	-531.6000	1612	516.7999	-537.0000	1613	516.7999	-542.4000	1614	516.7999	-547.8000	1615	516.7999	-553.2000	1616	516.7999	-558.6000	1617	516.7999	-564.0000	1618	516.7999	-569.4000	1619	516.7999	-574.8000	1620	516.7999	-580.2000	1621	516.7999	-585.6000	1622	516.7999	-591.0000	1623	516.7999	-596.4000	1624	516.7999	-601.8000	1625	516.7999	-607.2000	1626	516.7999	-612.6000	1627	516.7999	-618.0000	1628	516.7999	-623.4000	1629	516.7999	-628.8000	1630	516.7999	-634.2000	1631	516.7999	-639.6000	1632	516.7999	-645.0000	1633	516.7999	-650.4000	1634	516.7999	-655.8000	1635	516.7999	-661.2000	1636	516.7999	-666.6000	1637	516.7999	-672.0000	1638	516.7999	-677.4000	1639	516.7999	-682.8000	1640	516.7999	-688.2000	1641	516.7999	-693.6000	1642	516.7999	-699.0000	1643	516.7999	-704.4000	1644	516.7999	-709.8000	1645	516.7999	-715.2000	1646	516.7999	-720.6000	1647	516.7999	-726.0000	1648	516.7999	-731.4000	1649	516.7999	-736.8000	1650	516.7999	-742.2000	1651	516.7999	-747.6000	1652	516.7999	-753.0000	1653	516.7999	-758.4000	1654	516.7999	-763.8000	1655	516.7999	-769.2000	1656	516.7999	-774.6000	1657	516.7999	-780.0000	1658	516.7999	-785.4000	1659	516.7999	-790.8000	1660	516.7999	-796.2000	1661	516.7999	-801.6000	1662	516.7999	-807.0000	1663	516.7999	-812.4000	1664	516.7999	-817.8000	1665	516.7999	-823.2000	1666	516.7999	-828.6000	1667	516.7999	-834.0000	1668	516.7999	-839.4000	1669	516.7999	-844.8000	1670	516.7999	-850.2000	1671	516.7999	-855.6000	1672	516.7999	-861.0000	1673	516.7999	-866.4000	1674	516.7999	-871.8000	1675	516.7999	-877.2000	1676	516.7999	-882.6000	1677	516.7999	-888.0000	1678	516.7999	-893.4000	1679	516.7999	-898.8000	1680	516.7999	-904.2000	1681	516.7999	-909.6000	1682	516.7999	-915.0000	1683	516.7999	-920.4000	1684	516.7999	-925.8000	1685	516.7999	-931.2000	1686	516.7999	-936.6000	1687	516.7999	-942.0000	1688	516.7999	-947.4000	1689	516.7999	-952.8000	1690	516.7999	-958.2000	1691	516.7999	-963.6000	1692	516.7999	-969.0000	1693	516.7999	-974.4000	1694	516.7999	-979.8000	1695	516.7999	-985.2000	1696	516.7999	-990.6000	1697	516.7999	-996.0000	1698	516.7999	-1001.4000	1699	516.7999	-1006.8000	1700	516.7999	-1012.2000	1701	516.7999	-1017.6000	1702	516.7999	-1023.0000	1703	516.7999	-1028.4000	1704	516.7999	-1033.8000	1705	516.7999	-1039.2000	1706	516.7999	-1044.6000	1707	516.7999	-1050.0000	1708	516.7999	-1055.4000	1709	516.7999	-1060.8000	1710	516.7999	-1066.2000	1711	516.7999	-1071.6000	1712	516.7999	-1077.0000	1713	516.7999	-1082.4000	1714	516.7999	-1087.8000	1715	516.7999	-1093.2000	1716	516.7999	-1098.6000	1717	516.7999	-1104.0000	1718	516.7999	-1109.4000	1719	516.7999	-1114.8000	1720	516.7999	-1120.2000	1721	516.7999	-1125.6000	1722	516.7999	-1131.0000	1723	516.7999	-1136.4000	1724	516.7999	-1141.8000	1725	516.7999	-1147.2000	1726	516.7999	-1152.6000	1727	516.7999	-1158.0000	1728	516.7999	-1163.4000	1729	516.7999	-1168.8000	1730	516.7999	-1174.2000	1731	516.7999	-1179.6000	1732	516.7999	-1185.0000	1733	516.7999	-1190.4000	1734	516.7999	-1195.8000	1735	516.7999	-1201.2000	1736	516.7999	-1206.6000	1737	516.7999	-1212.0000	1738	516.7999	-1217.4000	1739	516.7999	-1222.8000	1740	516.7999	-1228.2000	1741	516.7999	-1233.6000	1742	516.7999	-1239.0000	1743	516.7999	-1244.4000	1744	516.7999	-1249.8000	1745	516.7999	-1255.2000	1746	516.7999	-1260.6000	1747	516.7999	-1266.0000	1748	516.7999	-1271.4000	1749	516.7999	-1276.8000	1750	516.7999	-1282.2000	1751	516.7999	-1287.6000	1752	516.7999	-1293.0000	1753	516.7999	-1298.4000	1754	516.7999	-1303.8000	1755	516.7999	-1309.2000	1756	516.7999	-1314.6000	1757	516.7999	-1320.0000	1758	516.7999	-1325.4000	1759	516.7999	-1330.8000	1760	516.7999	-1336.2000	1761	516.7999	-1341.6000	1762	516.7999	-1347.0000	1763	516.7999	-1352.4000	1764	516.7999	-1357.8000	1765	516.7999	-1363.2000	1766	516.7999	-1368.6000	1767	516.7999	-1374.0000	1768	516.7999	-1379.4000	1769	516.7999	-1384.8000	1770	516.7999	-1390.2000	1771	516.7999	-1395.6000	1772	516.7999	-1401.0000	1773	516.7999	-1406.4000	1774	516.7999	-1411.8000	1775	516.7999	-1417.2000	1776	516.7999	-1422.6000	1777	516.7999	-1428.0000	1778	516.7999	-1433.4000	1779	516.7999	-1438.8000	1780	516.7999	-1444.2000	1781	516.7999	-1449.6000	1782	516.7999	-1455.0000	1783	516.7999	-1460.4000	1784	516.7999	-1465.8000	1785	516.7999	-1471.2000	1786	516.7999	-1476.6000	1787	516.7999	-1482.0000	1788	516.7999	-1487.4000	1789	516.7999	-1492.8000	1790	516.7999	-1498.2000	1791	516.7999	-1503.6000	1792	516.7999	-1509.0000	1793	516.7999	-1514.4000	1794	516.7999	-1519.8000	1795	516.7999	-1525.2000	1796	516.7999	-1530.6000	1797	516.7999	-1536.0000	1798	516.7999	-1541.4000	1799	516.7999	-1546.8000	1800	516.7999	-1552.2000	1801	516.7999	-1557.6000	1802	516.7999	-1563.0000	1803	516.7999	-1568.4000	1804	516.7999	-1573.8000	1805	516.7999	-1579.2000	1806	516.7999	-1584.6000	1807	516.7999	-1590.0000	1808
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2094	647.0000	250.2000	2221	685.0000	204.3999	2348	743.0000	176.8999	2475	801.0000	167.0000	2602	860.0000	176.8999
2095	647.0000	241.0000	2222	685.0000	195.2000	2349	743.0000	177.0000	2476	801.0000	167.1999	2603	860.0000	177.0000
2096	647.0000	241.1000	2223	685.0000	195.3000	2350	743.0000	167.8000	2477	801.0000	168.0000	2604	860.0000	167.8000
2097	647.0000	234.9000	2224	685.0000	190.6999	2351	743.0000	163.1999	2478	801.0000	164.0000	2605	860.0000	163.1999
2098	647.0000	231.8999	2225	685.0000	186.1000	2352	743.0000	158.0000	2479	801.0000	145.3000	2606	860.0000	158.0000
2099	647.0000	227.3000	2226	685.0000	181.8000	2353	743.0000	154.0000	2480	801.0000	136.6999	2607	860.0000	154.0000
2100	647.0000	222.8000	2227	685.0000	176.8999	2354	743.0000	145.2000	2481	801.0000	128.0000	2608	860.0000	145.2000
2101	647.0000	216.1999	2228	685.0000	172.3000	2355	743.0000	136.8999	2482	801.0000	121.5000	2609	860.0000	136.8999
2102	647.0000	213.1000	2229	685.0000	167.8000	2356	743.0000	128.0000	2483	801.0000	115.0000	2610	860.0000	128.0000
2103	647.0000	209.0000	2230	685.0000	163.1999	2357	743.0000	121.8000	2484	801.0000	108.3000	2611	860.0000	121.8000
2104	647.0000	204.3999	2231	685.0000	158.0000	2358	743.0000	118.0000	2485	801.0000	101.6999	2612	860.0000	118.0000
2105	647.0000	199.2000	2232	685.0000	154.0000	2359	743.0000	108.2000	2486	801.0000	95.0000	2613	860.0000	108.2000
2106	647.0000	195.2000	2233	685.0000	145.3000	2360	743.0000	101.4999	2487	801.0000	82.5000	2614	860.0000	101.4999
2107	647.0000	190.6999	2234	685.0000	136.6999	2361	743.0000	95.0000	2488	801.0000	70.0000	2615	860.0000	95.0000
2108	647.0000	186.1000	2235	685.0000	128.0000	2362	743.0000	82.0000	2489	801.0000	60.0000	2616	860.0000	82.0000
2109	647.0000	181.8000	2236	685.0000	121.5000	2363	743.0000	70.0000	2490	801.0000	50.0000	2617	860.0000	70.0000
2110	647.0000	176.8999	2237	685.0000	115.0000	2364	743.0000	60.0000	2491	801.0000	40.0000	2618	860.0000	60.0000
2111	647.0000	172.3000	2238	685.0000	108.2000	2365	743.0000	50.0000	2492	801.0000	30.0000	2619	860.0000	50.0000
2112	647.0000	167.8000	2239	685.0000	101.6999	2366	743.0000	40.0000	2493	801.0000	15.0000	2620	860.0000	40.0000
2113	647.0000	163.1999	2240	685.0000	95.0000	2367	743.0000	30.0000	2494	801.0000	0.0000	2621	860.0000	30.0000
2114	647.0000	158.0000	2241	685.0000	82.5000	2368	743.0000	15.0000	2495	801.0000	-20.0000	2622	860.0000	15.0000
2115	647.0000	154.0000	2242	685.0000	70.0000	2369	743.0000	0.0000	2496	801.0000	-40.0000	2623	860.0000	0.0000
2116	647.0000	145.3000	2243	685.0000	66.0000	2370	743.0000	-20.0000	2497	801.0000	-60.0000	2624	860.0000	-20.0000
2117	647.0000	136.6999	2244	685.0000	50.0000	2371	743.0000	-40.0000	2498	801.0000	-80.0000	2625	860.0000	-40.0000
2118	647.0000	128.0000	2245	685.0000	40.0000	2372	743.0000	-60.0000	2499	801.0000	-100.0000	2626	860.0000	-60.0000
2119	647.0000	121.5000	2246	685.0000	30.0000	2373	743.0000	-80.0000	2500	801.0000	-120.0000	2627	860.0000	-80.0000
2120	647.0000	115.0000	2247	685.0000	15.0000	2374	743.0000	-100.0000	2501	801.0000	-140.0000	2628	860.0000	-100.0000
2121	647.0000	108.2000	2248	685.0000	0.0000	2375	743.0000	-120.0000	2502	801.0000	-160.0000	2629	860.0000	-120.0000
2122	647.0000	101.6999	2249	685.0000	-20.0000	2376	743.0000	-150.0000	2503	801.0000	-180.0000	2630	860.0000	-150.0000
2123	647.0000	95.0000	2250	685.0000	-40.0000	2377	743.0000	-180.0000	2504	801.0000	-200.0000	2631	860.0000	-180.0000
2124	647.0000	82.5000	2251	685.0000	-60.0000	2378	743.0000	-210.0000	2505	801.0000	-220.0000	2632	860.0000	-210.0000
2125	647.0000	70.0000	2252	685.0000	-80.0000	2379	743.0000	-240.0000	2506	801.0000	-240.0000	2633	860.0000	-240.0000
2126	647.0000	60.0000	2253	685.0000	-100.0000	2380	743.0000	-270.0000	2507	801.0000	-260.0000	2634	860.0000	-270.0000
2127	647.0000	50.0000	2254	685.0000	-120.0000	2381	743.0000	-300.0000	2508	801.0000	-280.0000	2635	860.0000	-300.0000
2128	647.0000	40.0000	2255	685.0000	-150.0000	2382	743.0000	-320.0000	2509	801.0000	-300.0000	2636	860.0000	-320.0000
2129	647.0000	30.0000	2256	685.0000	-180.0000	2383	743.0000	-330.0000	2510	801.0000	-320.0000	2637	860.0000	-330.0000
2130	647.0000	15.0000	2257	685.0000	-210.0000	2384	743.0000	-310.0000	2511	801.0000	-310.0000	2638	860.0000	-310.0000
2131	647.0000	0.0000	2258	685.0000	-240.0000	2385	743.0000	-290.0000	2512	801.0000	-300.0000	2639	860.0000	-300.0000
2132	647.0000	-20.0000	2259	685.0000	-270.0000	2386	743.0000	-260.0000	2513	801.0000	-290.0000	2640	860.0000	-290.0000
2133	647.0000	-40.0000	2260	685.0000	-300.0000	2387	743.0000	-230.0000	2514	801.0000	-280.0000	2641	860.0000	-280.0000
2134	647.0000	-60.0000	2261	714.0000	-310.0000	2388	743.0000	-200.0000	2515	801.0000	-260.0000	2642	860.0000	-260.0000
2135	647.0000	-80.0000	2262	714.0000	-280.0000	2389	743.0000	-170.0000	2516	801.0000	-240.0000	2643	860.0000	-240.0000
2136	647.0000	-100.0000	2263	714.0000	-250.0000	2390	743.0000	-140.0000	2517	801.0000	-220.0000	2644	860.0000	-220.0000
2137	647.0000	-120.0000	2264	714.0000	-200.0000	2391	743.0000	-110.0000	2518	801.0000	-200.0000	2645	860.0000	-200.0000
2138	647.0000	-150.0000	2265	714.0000	-180.0000	2392	743.0000	-90.0000	2519	801.0000	-180.0000	2646	860.0000	-180.0000
2139	647.0000	-180.0000	2266	714.0000	-170.0000	2393	743.0000	-80.0000	2520	801.0000	-160.0000	2647	860.0000	-160.0000
2140	647.0000	-210.0000	2267	714.0000	-160.0000	2394	743.0000	-70.0000	2521	801.0000	-140.0000	2648	860.0000	-140.0000
2141	647.0000	-240.0000	2268	714.0000	-150.0000	2395	743.0000	-60.0000	2522	801.0000	-120.0000	2649	860.0000	-120.0000
2142	647.0000	-270.0000	2269	714.0000	-130.0000	2396	743.0000	-50.0000	2523	801.0000	-100.0000	2650	860.0000	-100.0000
2143	647.0000	-300.0000	2270	714.0000	-120.0000	2397	743.0000	-40.0000	2524	801.0000	-80.0000	2651	860.0000	-80.0000
2144	660.0000	296.0000	2271	714.0000	-100.0000	2398	743.0000	-30.0000	2525	801.0000	-60.0000	2652	860.0000	-60.0000
2145	660.0000	290.0000	2272	714.0000	-80.0000	2399	743.0000	-20.0000	2526	801.0000	-40.0000	2653	860.0000	-40.0000
2146	660.0000	284.0000	2273	714.0000	-60.0000	2400	743.0000	-10.0000	2527	801.0000	-20.0000	2654	860.0000	-20.0000
2147	660.0000	277.2999	2274	714.0000	-40.0000	2401	743.0000	0.0000	2528	801.0000	0.0000	2655	860.0000	0.0000
2148	660.0000	270.7000	2275	714.0000	-20.0000	2402	743.0000	10.0000	2529	801.0000	10.0000	2656	860.0000	10.0000
2149	660.0000	264.0000	2276	714.0000	0.0000	2403	743.0000	20.0000	2530	801.0000	20.0000	2657	860.0000	20.0000
2150	660.0000	259.3999	2277	714.0000	20.0000	2404	743.0000	30.0000	2531	801.0000	30.0000	2658	860.0000	30.0000
2151	660.0000	254.0000	2278	714.0000	40.0000	2405	743.0000	40.0000	2532	801.0000	40.0000	2659	860.0000	40.0000
2152	660.0000	249.0000	2279	714.0000	60.0000	2406	743.0000	50.0000	2533	801.0000	50.0000	2660	860.0000	50.0000
2153	660.0000	245.0000	2280	714.0000	80.0000	2407	743.0000	60.0000	2534	801.0000	60.0000	2661	860.0000	60.0000
2154	660.0000	241.0000	2281	714.0000	100.0000	2408	743.0000	70.0000	2535	801.0000	70.0000	2662	860.0000	70.0000
2155	660.0000	236.0000	2282	714.0000	120.0000	2409	743.0000	80.0000	2536	801.0000	80.0000	2663	860.0000	80.0000
2156	660.0000	231.8999	2283	714.0000	140.0000	2410	743.0000	90.0000	2537	801.0000	90.0000	2664	860.0000	90.0000
2157	660.0000	227.3000	2284	714.0000	160.0000	2411	743.0000	100.0000	2538	801.0000	100.0000	2665	860.0000	100.0000
2158	660.0000	222.8000	2285	714.0000	180.0000	2412	743.0000	110.0000	2539	801.0000	110.0000	2666	860.0000	110.0000
2159	660.0000	218.1999	2286	714.0000	200.0000	2413	743.0000	120.0000	2540	801.0000	120.0000	2667	860.0000	120.0000
2160	660.0000	213.1000	2287	714.0000	220.0000	2414	743.0000	130.0000	2541	801.0000	130.0000	2668	860.0000	130.0000
2161	660.0000	209.0000	2288	714.0000	240.0000	2415	743.0000	140.0000	2542	801.0000	140.0000	2669	860.0000	140.0000
2162	660.0000	204.3999	2289	714.0000	260.0000	2416	743.0000	150.0000	2543	801.0000	150.0000	2670	860.0000	150.0000
2163	660.0000	199.2000	2290	714.0000	280.0000									



2729	920.0000	104.3999	2856	980.0000	250.3000	3110	1076.0000	-80.0000	3277	1140.0000	154.0000
2730	920.0000	199.0000	2857	980.0000	245.6999	3111	1076.0000	-100.0000	3278	1140.0000	145.3000
2731	920.0000	195.3000	2858	980.0000	241.1000	3112	1076.0000	-125.0000	3279	1140.0000	134.6999
2732	920.0000	190.6999	2859	980.0000	236.5000	3113	1076.0000	-150.0000	3280	1140.0000	124.0000
2733	920.0000	186.1000	2860	980.0000	231.9000	3114	1076.0000	-180.0000	3281	1140.0000	121.8000
2734	920.0000	181.5000	2861	980.0000	227.3000	3115	1076.0000	-210.0000	3282	1140.0000	115.0000
2735	920.0000	176.8999	2862	980.0000	222.8000	3116	1076.0000	-240.0000	3283	1140.0000	105.0000
2736	920.0000	172.3000	2863	980.0000	218.1999	3117	1076.0000	-270.0000	3284	1140.0000	101.6999
2737	920.0000	167.8000	2864	980.0000	213.6000	3118	1076.0000	-300.0000	3285	1140.0000	95.0000
2738	920.0000	163.1999	2865	980.0000	209.0000	3119	1108.0000	440.0000	3286	1140.0000	82.8000
2739	920.0000	158.6000	2866	980.0000	204.3999	3120	1108.0000	420.0000	3287	1140.0000	70.0000
2740	920.0000	154.0000	2867	980.0000	199.8000	3121	1108.0000	400.0000	3288	1140.0000	60.0000
2741	920.0000	149.3000	2868	980.0000	195.2000	3122	1108.0000	380.0000	3289	1140.0000	50.0000
2742	920.0000	144.6999	2869	980.0000	190.6999	3123	1108.0000	360.0000	3290	1140.0000	40.0000
2743	920.0000	139.9000	2870	980.0000	186.1000	3124	1108.0000	340.0000	3291	1140.0000	30.0000
2744	920.0000	135.3000	2871	980.0000	181.5000	3125	1108.0000	320.0000	3292	1140.0000	15.0000
2745	920.0000	130.6999	2872	980.0000	176.8999	3126	1108.0000	300.0000	3293	1140.0000	0.0000
2746	920.0000	126.1000	2873	980.0000	172.3000	3127	1108.0000	280.0000	3294	1140.0000	-20.0000
2747	920.0000	121.5000	2874	980.0000	167.8000	3128	1108.0000	260.0000	3295	1140.0000	-40.0000
2748	920.0000	116.8999	2875	980.0000	163.1999	3129	1108.0000	240.0000	3296	1140.0000	-60.0000
2749	920.0000	112.3000	2876	980.0000	158.6000	3130	1108.0000	220.0000	3297	1140.0000	-80.0000
2750	920.0000	107.6000	2877	980.0000	154.0000	3131	1108.0000	200.0000	3298	1140.0000	-100.0000
2751	920.0000	103.0000	2878	980.0000	149.3000	3132	1108.0000	180.0000	3299	1140.0000	-120.0000
2752	920.0000	98.3000	2879	980.0000	144.6999	3133	1108.0000	160.0000	3300	1140.0000	-140.0000
2753	920.0000	93.6999	2880	980.0000	139.9000	3134	1108.0000	140.0000	3301	1140.0000	-160.0000
2754	920.0000	89.0000	2881	980.0000	135.3000	3135	1108.0000	120.0000	3302	1140.0000	-180.0000
2755	920.0000	84.3000	2882	980.0000	130.6999	3136	1108.0000	100.0000	3303	1140.0000	-200.0000
2756	920.0000	79.6000	2883	980.0000	126.1000	3137	1108.0000	80.0000	3304	1140.0000	-220.0000
2757	920.0000	74.9000	2884	980.0000	121.5000	3138	1108.0000	60.0000	3305	1140.0000	-240.0000
2758	920.0000	70.3000	2885	980.0000	116.8999	3139	1108.0000	40.0000	3306	1140.0000	-260.0000
2759	920.0000	65.6999	2886	980.0000	112.3000	3140	1108.0000	20.0000	3307	1140.0000	-280.0000
2760	920.0000	61.0000	2887	980.0000	107.6000	3141	1108.0000	0.0000	3308	1140.0000	-300.0000
2761	920.0000	56.3000	2888	980.0000	103.0000	3142	1108.0000	-20.0000	3309	1140.0000	-320.0000
2762	920.0000	51.6999	2889	980.0000	98.3000	3143	1108.0000	-40.0000	3310	1140.0000	-340.0000
2763	920.0000	47.0000	2890	980.0000	93.6999	3144	1108.0000	-60.0000	3311	1140.0000	-360.0000
2764	920.0000	42.3000	2891	980.0000	89.0000	3145	1108.0000	-80.0000	3312	1140.0000	-380.0000
2765	920.0000	37.6000	2892	980.0000	84.3000	3146	1108.0000	-100.0000	3313	1140.0000	-400.0000
2766	920.0000	32.9000	2893	980.0000	79.6000	3147	1108.0000	-120.0000	3314	1140.0000	-420.0000
2767	920.0000	28.2000	2894	980.0000	74.9000	3148	1108.0000	-140.0000	3315	1140.0000	-440.0000
2768	920.0000	23.5000	2895	980.0000	70.3000	3149	1108.0000	-160.0000	3316	1140.0000	-460.0000
2769	920.0000	18.8000	2896	980.0000	65.6999	3150	1108.0000	-180.0000	3317	1140.0000	-480.0000
2770	920.0000	14.1000	2897	980.0000	61.0000	3151	1108.0000	-200.0000	3318	1140.0000	-500.0000
2771	920.0000	9.4000	2898	980.0000	56.3000	3152	1108.0000	-220.0000	3319	1140.0000	-520.0000
2772	920.0000	4.7000	2899	980.0000	51.6999	3153	1108.0000	-240.0000	3320	1140.0000	-540.0000
2773	920.0000	0.0000	2900	980.0000	47.0000	3154	1108.0000	-260.0000	3321	1140.0000	-560.0000
2774	920.0000	-4.7000	2901	980.0000	42.3000	3155	1108.0000	-280.0000	3322	1140.0000	-580.0000
2775	920.0000	-9.4000	2902	980.0000	37.6000	3156	1108.0000	-300.0000	3323	1140.0000	-600.0000
2776	920.0000	-14.1000	2903	980.0000	32.9000	3157	1108.0000	-320.0000	3324	1140.0000	-620.0000
2777	920.0000	-18.8000	2904	980.0000	28.2000	3158	1108.0000	-340.0000	3325	1140.0000	-640.0000
2778	920.0000	-23.5000	2905	980.0000	23.5000	3159	1108.0000	-360.0000	3326	1140.0000	-660.0000
2779	920.0000	-28.2000	2906	980.0000	18.8000	3160	1108.0000	-380.0000	3327	1140.0000	-680.0000
2780	920.0000	-32.9000	2907	980.0000	14.1000	3161	1108.0000	-400.0000	3328	1140.0000	-700.0000
2781	920.0000	-37.6000	2908	980.0000	9.4000	3162	1108.0000	-420.0000	3329	1140.0000	-720.0000
2782	920.0000	-42.3000	2909	980.0000	4.7000	3163	1108.0000	-440.0000	3330	1140.0000	-740.0000
2783	920.0000	-47.0000	2910	980.0000	0.0000	3164	1108.0000	-460.0000	3331	1140.0000	-760.0000
2784	920.0000	-51.6999	2911	980.0000	-4.7000	3165	1108.0000	-480.0000	3332	1140.0000	-780.0000
2785	920.0000	-56.3000	2912	980.0000	-9.4000	3166	1108.0000	-500.0000	3333	1140.0000	-800.0000
2786	920.0000	-61.0000	2913	980.0000	-14.1000	3167	1108.0000	-520.0000	3334	1140.0000	-820.0000
2787	920.0000	-65.6999	2914	980.0000	-18.8000	3168	1108.0000	-540.0000	3335	1140.0000	-840.0000
2788	920.0000	-70.3000	2915	980.0000	-23.5000	3169	1108.0000	-560.0000	3336	1140.0000	-860.0000
2789	920.0000	-74.9000	2916	980.0000	-28.2000	3170	1108.0000	-580.0000	3337	1140.0000	-880.0000
2790	920.0000	-79.6000	2917	980.0000	-32.9000	3171	1108.0000	-600.0000	3338	1140.0000	-900.0000
2791	920.0000	-84.3000	2918	980.0000	-37.6000	3172	1108.0000	-620.0000	3339	1140.0000	-920.0000
2792	920.0000	-89.0000	2919	980.0000	-42.3000	3173	1108.0000	-640.0000	3340	1140.0000	-940.0000
2793	920.0000	-93.6999	2920	980.0000	-47.0000	3174	1108.0000	-660.0000	3341	1140.0000	-960.0000
2794	920.0000	-98.3000	2921	980.0000	-51.6999	3175	1108.0000	-680.0000	3342	1140.0000	-980.0000
2795	920.0000	-103.0000	2922	980.0000	-56.3000	3176	1108.0000	-700.0000	3343	1140.0000	-1000.0000
2796	920.0000	-107.6000	2923	980.0000	-61.0000	3177	1108.0000	-720.0000	3344	1140.0000	-1020.0000
2797	920.0000	-112.3000	2924	980.0000	-65.6999	3178	1108.0000	-740.0000	3345	1140.0000	-1040.0000
2798	920.0000	-116.8999	2925	980.0000	-70.3000	3179	1108.0000	-760.0000	3346	1140.0000	-1060.0000
2799	920.0000	-121.5000	2926	980.0000	-74.9000	3180	1108.0000	-780.0000	3347	1140.0000	-1080.0000
2800	920.0000	-126.1000	2927	980.0000	-79.6000	3181	1108.0000	-800.0000	3348	1140.0000	-1100.0000
2801	920.0000	-130.6999	2928	980.0000	-84.3000	3182	1108.0000	-820.0000	3349	1140.0000	-1120.0000
2802	920.0000	-135.3000	2929	980.0000	-89.0000	3183	1108.0000	-840.0000	3350	1140.0000	-1140.0000
2803	920.0000	-139.9000	2930	980.0000	-93.6999	3184	1108.0000	-860.0000	3351	1140.0000	-1160.0000
2804	920.0000	-144.6999	2931	980.0000	-98.3000	3185	1108.0000	-880.0000	3352	1140.0000	-1180.0000
2805	920.0000	-149.3000	2932	980.0000	-103.0000	3186	1108.0000	-900.0000	3353	1140.0000	-1200.0000
2806	920.0000	-154.0000	2933	980.0000	-107.6000	3187	1108.0000	-920.0000	3354	1140.0000	-1220.0000
2807	920.0000	-158.6999	2934	980.0000	-112.3000	3188	1108.0000	-940.0000	3355	1140.0000	-1240.0000
2808	920.0000	-163.3000	2935	980.0000	-116.8999	3189	1108.0000	-960.0000	3356	1140.0000	-1260.0000
2809	920.0000	-167.9000	2936	980.0000	-121.5000	3190	1108.0000	-980.0000	3357	1140.0000	-1280.0000
2810	920.0000	-172.5000	2937	980.0000	-126.1000	3191	1108.0000	-1000.0000	3358	1140.0000	-1300.0000
2811	920.0000	-177.1000	2938	980.0000	-130.6999	3192	1108.0000	-1020.0000	3359	1140.0000	-1320.0000
2812	920.0000	-181.7000	2939	980.0000	-135.3000	3193	1108.0000	-1040.0000	3360	1140.0000	-1340.0000
2813	920.0000	-186.3000	2940	980.0000	-139.9000	3194	1108.0000	-1060.0000	3361	1140.0	



3264 1268.0000 244.0000	3491 1332.0000 -240.0000	3618 1460.0000 172.3000	3748 1594.0000 350.0000	3872 1664.0000 40.0000
3265 1268.0000 239.3999	3492 1332.0000 -270.0000	3619 1460.0000 167.0000	3749 1594.0000 340.0000	3873 1664.0000 30.0000
3266 1268.0000 234.0000	3493 1332.0000 -300.0000	3620 1460.0000 163.1999	3750 1594.0000 330.0000	3874 1664.0000 20.0000
3267 1268.0000 230.3000	3494 1332.0000 -400.0000	3621 1460.0000 154.0000	3751 1594.0000 320.0000	3875 1664.0000 10.0000
3268 1268.0000 245.6999	3495 1332.0000 -480.0000	3622 1460.0000 144.0000	3752 1594.0000 310.0000	3876 1664.0000 -10.0000
3269 1268.0000 241.1000	3496 1332.0000 -470.0000	3623 1460.0000 145.3000	3753 1594.0000 300.0000	3877 1664.0000 -40.0000
3270 1268.0000 236.5000	3497 1332.0000 -460.0000	3624 1460.0000 134.0000	3754 1594.0000 294.0000	3878 1664.0000 -60.0000
3271 1268.0000 231.8999	3498 1332.0000 -430.0000	3625 1460.0000 128.0000	3755 1594.0000 290.0000	3879 1664.0000 -80.0000
3272 1268.0000 227.3000	3499 1332.0000 -440.0000	3626 1460.0000 121.0000	3756 1594.0000 284.0000	3880 1664.0000 -100.0000
3273 1268.0000 222.8000	3500 1332.0000 -430.0000	3627 1460.0000 115.0000	3757 1594.0000 277.3999	3881 1664.0000 -125.0000
3274 1268.0000 218.1999	3501 1332.0000 -420.0000	3628 1460.0000 104.3000	3758 1594.0000 270.7000	3882 1664.0000 -150.0000
3275 1268.0000 213.6000	3502 1332.0000 -410.0000	3629 1460.0000 101.6999	3759 1594.0000 264.0000	3883 1664.0000 -180.0000
3276 1268.0000 209.0000	3503 1332.0000 -400.0000	3630 1460.0000 95.0000	3760 1594.0000 259.3999	3884 1664.0000 -210.0000
3277 1268.0000 204.3999	3504 1332.0000 -390.0000	3631 1460.0000 84.0000	3761 1594.0000 250.3000	3885 1664.0000 -240.0000
3278 1268.0000 199.8000	3505 1332.0000 -380.0000	3632 1460.0000 70.0000	3762 1594.0000 245.6999	3886 1664.0000 -270.0000
3279 1268.0000 195.3000	3506 1332.0000 -370.0000	3633 1460.0000 60.0000	3763 1594.0000 241.1000	3887 1664.0000 -300.0000
3280 1268.0000 190.6999	3507 1332.0000 -360.0000	3634 1460.0000 50.0000	3764 1594.0000 236.5000	3888 1664.0000 -330.0000
3281 1268.0000 186.1000	3508 1332.0000 -350.0000	3635 1460.0000 40.0000	3765 1594.0000 231.8999	3889 1664.0000 -360.0000
3282 1268.0000 181.5000	3509 1332.0000 -340.0000	3636 1460.0000 30.0000	3766 1594.0000 227.3000	3890 1664.0000 -390.0000
3283 1268.0000 176.8999	3510 1332.0000 -330.0000	3637 1460.0000 15.0000	3767 1594.0000 222.8000	3891 1664.0000 -420.0000
3284 1268.0000 172.3000	3511 1332.0000 -320.0000	3638 1460.0000 8.0000	3768 1594.0000 218.1999	3892 1664.0000 -450.0000
3285 1268.0000 167.8000	3512 1332.0000 -310.0000	3639 1460.0000 -20.0000	3769 1594.0000 213.6000	3893 1664.0000 -480.0000
3286 1268.0000 163.1999	3513 1332.0000 -300.0000	3640 1460.0000 -40.0000	3770 1594.0000 209.0000	3894 1664.0000 -510.0000
3287 1268.0000 158.6000	3514 1332.0000 -294.0000	3641 1460.0000 -60.0000	3771 1594.0000 204.3999	3895 1664.0000 -540.0000
3288 1268.0000 154.0000	3515 1332.0000 -290.0000	3642 1460.0000 -80.0000	3772 1594.0000 199.8000	3896 1664.0000 -570.0000
3289 1268.0000 149.3999	3516 1332.0000 -284.0000	3643 1460.0000 -100.0000	3773 1594.0000 195.3000	3897 1664.0000 -600.0000
3290 1268.0000 134.6999	3517 1332.0000 -277.3999	3644 1460.0000 -125.0000	3774 1594.0000 190.6999	3898 1664.0000 -630.0000
3291 1268.0000 129.8000	3518 1332.0000 -270.7000	3645 1460.0000 -150.0000	3775 1594.0000 186.1000	3899 1664.0000 -660.0000
3292 1268.0000 125.0000	3519 1332.0000 -264.0000	3646 1460.0000 -180.0000	3776 1594.0000 181.5000	3900 1664.0000 -690.0000
3293 1268.0000 120.3000	3520 1332.0000 -259.3999	3647 1460.0000 -210.0000	3777 1594.0000 176.8999	3901 1664.0000 -720.0000
3294 1268.0000 115.6000	3521 1332.0000 -254.0000	3648 1460.0000 -240.0000	3778 1594.0000 172.3000	3902 1664.0000 -750.0000
3295 1268.0000 110.9999	3522 1332.0000 -248.0000	3649 1460.0000 -270.0000	3779 1594.0000 167.8000	3903 1664.0000 -780.0000
3296 1268.0000 106.3000	3523 1332.0000 -241.5000	3650 1460.0000 -300.0000	3780 1594.0000 163.1999	3904 1664.0000 -810.0000
3297 1268.0000 101.6999	3524 1332.0000 -234.5000	3651 1460.0000 -330.0000	3781 1594.0000 158.6000	3905 1664.0000 -840.0000
3298 1268.0000 97.0000	3525 1332.0000 -228.0000	3652 1460.0000 -360.0000	3782 1594.0000 154.0000	3906 1664.0000 -870.0000
3299 1268.0000 92.3000	3526 1332.0000 -221.8999	3653 1460.0000 -400.0000	3783 1594.0000 149.3999	3907 1664.0000 -900.0000
3300 1268.0000 87.6000	3527 1332.0000 -217.0000	3654 1460.0000 -440.0000	3784 1594.0000 144.6999	3908 1664.0000 -930.0000
3301 1268.0000 82.9000	3528 1332.0000 -212.3000	3655 1460.0000 -480.0000	3785 1594.0000 140.0000	3909 1664.0000 -960.0000
3302 1268.0000 78.2000	3529 1332.0000 -207.6000	3656 1460.0000 -520.0000	3786 1594.0000 135.3000	3910 1664.0000 -990.0000
3303 1268.0000 73.5000	3530 1332.0000 -202.9000	3657 1460.0000 -560.0000	3787 1594.0000 130.6000	3911 1664.0000 -1020.0000
3304 1268.0000 68.8000	3531 1332.0000 -198.2000	3658 1460.0000 -600.0000	3788 1594.0000 125.9000	3912 1664.0000 -1050.0000
3305 1268.0000 64.1000	3532 1332.0000 -193.5000	3659 1460.0000 -640.0000	3789 1594.0000 121.2000	3913 1664.0000 -1080.0000
3306 1268.0000 59.4000	3533 1332.0000 -188.8000	3660 1460.0000 -680.0000	3790 1594.0000 116.5000	3914 1664.0000 -1110.0000
3307 1268.0000 54.7000	3534 1332.0000 -184.1000	3661 1460.0000 -720.0000	3791 1594.0000 111.8000	3915 1664.0000 -1140.0000
3308 1268.0000 50.0000	3535 1332.0000 -179.4000	3662 1460.0000 -760.0000	3792 1594.0000 107.1000	3916 1664.0000 -1170.0000
3309 1268.0000 45.3000	3536 1332.0000 -174.7000	3663 1460.0000 -800.0000	3793 1594.0000 102.4000	3917 1664.0000 -1200.0000
3310 1268.0000 40.6000	3537 1332.0000 -169.9999	3664 1460.0000 -840.0000	3794 1594.0000 97.7000	3918 1664.0000 -1230.0000
3311 1268.0000 35.9000	3538 1332.0000 -165.3000	3665 1460.0000 -880.0000	3795 1594.0000 93.0000	3919 1664.0000 -1260.0000
3312 1268.0000 31.2000	3539 1332.0000 -160.6000	3666 1460.0000 -920.0000	3796 1594.0000 88.3000	3920 1664.0000 -1290.0000
3313 1268.0000 26.5000	3540 1332.0000 -155.9000	3667 1460.0000 -960.0000	3797 1594.0000 83.6000	3921 1664.0000 -1320.0000
3314 1268.0000 21.8000	3541 1332.0000 -151.2000	3668 1460.0000 -1000.0000	3798 1594.0000 78.9000	3922 1664.0000 -1350.0000
3315 1268.0000 17.1000	3542 1332.0000 -146.5000	3669 1460.0000 -1040.0000	3799 1594.0000 74.2000	3923 1664.0000 -1380.0000
3316 1268.0000 12.4000	3543 1332.0000 -141.8000	3670 1460.0000 -1080.0000	3800 1594.0000 69.5000	3924 1664.0000 -1410.0000
3317 1268.0000 7.7000	3544 1332.0000 -137.1000	3671 1460.0000 -1120.0000	3801 1594.0000 64.8000	3925 1664.0000 -1440.0000
3318 1268.0000 3.0000	3545 1332.0000 -132.4000	3672 1460.0000 -1160.0000	3802 1594.0000 60.1000	3926 1664.0000 -1470.0000
3319 1268.0000 -2.7000	3546 1332.0000 -127.7000	3673 1460.0000 -1200.0000	3803 1594.0000 55.4000	3927 1664.0000 -1500.0000
3320 1268.0000 -8.4000	3547 1332.0000 -123.0000	3674 1460.0000 -1240.0000	3804 1594.0000 50.7000	3928 1664.0000 -1530.0000
3321 1268.0000 -14.1000	3548 1332.0000 -118.3000	3675 1460.0000 -1280.0000	3805 1594.0000 46.0000	3929 1664.0000 -1560.0000
3322 1268.0000 -19.8000	3549 1332.0000 -113.6000	3676 1460.0000 -1320.0000	3806 1594.0000 41.3000	3930 1664.0000 -1590.0000
3323 1268.0000 -25.5000	3550 1332.0000 -108.9000	3677 1460.0000 -1360.0000	3807 1594.0000 36.6000	3931 1664.0000 -1620.0000
3324 1268.0000 -31.2000	3551 1332.0000 -104.2000	3678 1460.0000 -1400.0000	3808 1594.0000 31.9000	3932 1664.0000 -1650.0000
3325 1268.0000 -36.9000	3552 1332.0000 -99.5000	3679 1460.0000 -1440.0000	3809 1594.0000 27.2000	3933 1664.0000 -1680.0000
3326 1268.0000 -42.6000	3553 1332.0000 -94.8000	3680 1460.0000 -1480.0000	3810 1594.0000 22.5000	3934 1664.0000 -1710.0000
3327 1268.0000 -48.3000	3554 1332.0000 -90.1000	3681 1460.0000 -1520.0000	3811 1594.0000 17.8000	3935 1664.0000 -1740.0000
3328 1268.0000 -54.0000	3555 1332.0000 -85.4000	3682 1460.0000 -1560.0000	3812 1594.0000 13.1000	3936 1664.0000 -1770.0000
3329 1268.0000 -59.7000	3556 1332.0000 -80.7000	3683 1460.0000 -1600.0000	3813 1594.0000 8.4000	3937 1664.0000 -1800.0000
3330 1268.0000 -65.4000	3557 1332.0000 -76.0000	3684 1460.0000 -1640.0000	3814 1594.0000 3.7000	3938 1664.0000 -1830.0000
3331 1268.0000 -71.1000	3558 1332.0000 -71.3000	3685 1460.0000 -1680.0000	3815 1594.0000 -1.0000	3939 1664.0000 -1860.0000
3332 1268.0000 -76.8000	3559 1332.0000 -66.6000	3686 1460.0000 -1720.0000	3816 1594.0000 -5.7000	3940 1664.0000 -1890.0000
3333 1268.0000 -82.5000	3560 1332.0000 -61.9000	3687 1460.0000 -1760.0000	3817 1594.0000 -10.4000	3941 1664.0000 -1920.0000
3334 1268.0000 -88.2000	3561 1332.0000 -57.2000	3688 1460.0000 -1800.0000	3818 1594.0000 -15.1000	3942 1664.0000 -1950.0000
3335 1268.0000 -93.9000	3562 1332.0000 -52.5000	3689 1460.0000 -1840.0000	3819 1594.0000 -19.8000	3943 1664.0000 -1980.0000
3336 1268.0000 -99.6000	3563 1332.0000 -47.8000	3690 1460.0000 -1880.0000	3820 1594.0000 -24.5000	3944 1664.0000 -2010.0000
3337 1268.0000 -105.3000	3564 1332.0000 -43.1000	3691 1460.0000 -1920.0000	3821 1594.0000 -29.2000	3945 1664.0000 -2040.0000
3338 1268.0000 -111.0000	3565 1332.0000 -38.4000	3692 1460.0000 -1960.0000	3822 1594.0000 -33.9000	3946 1664.0000 -2070.0000
3339 1268.0000 -116.7000	3566 1332.0000 -33.7000	3693 1460.0000 -2000.0000	3823 1594.0000 -38.6000	3947 1664.0000 -2100.0000
3340 1268.0000 -122.4000	3567 1332.0000 -29.0000	3694 1460.0000 -2040.0000	3824 1594.0000 -43.3000	3948 1664.0000 -2130.0000
3341 1268.0000 -128.1000	3568 1332.0000 -24.3000	3695 1460.0000 -2080.0000	3825 1594.0000 -48.0000	3949 1664.0000 -2160.0000
3342 1268.0000 -133.8000	3569 1332.0000 -19.6000	3696 1460.0000 -2120.0000	3826 1594.0000 -52.7000	3950 1664.0000 -2190.0000
3343 1268.0000 -139.5000	3570 1332.0000 -14.9000	3697 1460.0000 -2160.0000	3827 1594.0000 -57.4000	3951 1664.0000 -2220.0000
3344 1268.0000 -145.2000	3571 1332.0000 -10.2000	3698 1460.0000 -2200.0000	3828 1594.0000 -62.1000	3952 1664.0000 -2250.0000
3345 1268.0000 -150.9000	3572 1332.0000 -5.5000	3699 1460.0000 -2240.0000	3829 1594.0000 -66.8000	3953 1664.0000 -2280.0000
3346 1268.0000 -156.6000	3573 1332.0000 -0.8000	3700 1460.0000 -2280.0000	3830 1594.0000 -71.5000	3954 1664.0000 -2310.0000
3347 1268.0000 -162.3000	3574 1332.0000 3.9000	3701 1460.0000 -2320.0000	3831 1594.0000 -76.2000	3955 1664.0000 -2340.0000
3348 1268.0000 -168.0000	3575 1332.0000 9.6000	3702 1460.0000 -2360.0000	3832 1594.0000 -80.9000	3956 1664.0000 -2370.0000
3349 1268.0000 -173.7000	3576 1332.0000 15.3000	3703 1460.0000 -2400.0000	3833 1594.0000 -85.6	



3999	1800.0000	216.0000
4000	1800.0000	221.0000
4001	1800.0000	227.0000
4002	1800.0000	222.0000
4003	1800.0000	218.1999
4004	1800.0000	213.0000
4005	1800.0000	209.0000
4006	1800.0000	204.3999
4007	1800.0000	199.0000
4008	1800.0000	195.3000
4009	1800.0000	190.0000
4010	1800.0000	184.1000
4011	1800.0000	181.0000
4012	1800.0000	176.0000
4013	1800.0000	172.3000
4014	1800.0000	167.0000
4015	1800.0000	163.1999
4016	1800.0000	158.0000
4017	1800.0000	154.0000
4018	1800.0000	149.3000
4019	1800.0000	136.0000
4020	1800.0000	128.0000
4021	1800.0000	121.0000
4022	1800.0000	115.0000
4023	1800.0000	108.3000
4024	1800.0000	101.0000
4025	1800.0000	95.0000
4026	1800.0000	82.0000
4027	1800.0000	70.0000
4028	1800.0000	60.0000
4029	1800.0000	50.0000
4030	1800.0000	40.0000
4031	1800.0000	30.0000
4032	1800.0000	15.0000
4033	1800.0000	0.0000
4034	1800.0000	-20.0000
4035	1800.0000	-40.0000
4036	1800.0000	-60.0000
4037	1800.0000	-80.0000
4038	1800.0000	-100.0000
4039	1800.0000	-125.0000
4040	1800.0000	-150.0000
4041	1800.0000	-180.0000
4042	1800.0000	-210.0000
4043	1800.0000	-240.0000
4044	1800.0000	-270.0000
4045	1800.0000	-300.0000
4046	1900.0000	500.0000
4047	1900.0000	490.0000
4048	1900.0000	480.0000
4049	1900.0000	470.0000
4050	1900.0000	460.0000
4051	1900.0000	450.0000
4052	1900.0000	440.0000
4053	1900.0000	430.0000
4054	1900.0000	420.0000
4055	1900.0000	410.0000
4056	1900.0000	400.0000
4057	1900.0000	390.0000
4058	1900.0000	380.0000
4059	1900.0000	370.0000
4060	1900.0000	360.0000
4061	1900.0000	350.0000
4062	1900.0000	340.0000
4063	1900.0000	330.0000
4064	1900.0000	320.0000
4065	1900.0000	310.0000
4066	1900.0000	300.0000
4067	1900.0000	290.0000
4068	1900.0000	280.0000
4069	1900.0000	270.0000
4070	1900.0000	260.0000
4071	1900.0000	250.0000
4072	1900.0000	240.0000
4073	1900.0000	235.3999
4074	1900.0000	234.0000
4075	1900.0000	230.3000
4076	1900.0000	245.0000
4077	1900.0000	241.1000
4078	1900.0000	234.0000
4079	1900.0000	231.0000
4080	1900.0000	227.3000
4081	1900.0000	222.0000
4082	1900.0000	218.1999
4083	1900.0000	213.0000
4084	1900.0000	209.0000
4085	1900.0000	204.3999
4086	1900.0000	199.0000
4087	1900.0000	195.3000
4088	1900.0000	190.0000
4089	1900.0000	184.1000
4090	1900.0000	181.0000
4091	1900.0000	176.0000
4092	1900.0000	172.3000
4093	1900.0000	167.0000
4094	1900.0000	163.1999
4095	1900.0000	158.0000
4096	1900.0000	154.0000
4097	1900.0000	149.3000
4098	1900.0000	136.0000
4099	1900.0000	128.0000
4100	1900.0000	121.0000
4101	1900.0000	115.0000
4102	1900.0000	108.3000
4103	1900.0000	101.0000
4104	1900.0000	95.0000
4105	1900.0000	82.0000
4106	1900.0000	70.0000
4107	1900.0000	60.0000
4108	1900.0000	50.0000
4109	1900.0000	40.0000
4110	1900.0000	30.0000
4111	1900.0000	15.0000
4112	1900.0000	0.0000
4113	1900.0000	-20.0000
4114	1900.0000	-40.0000
4115	1900.0000	-60.0000
4116	1900.0000	-80.0000
4117	1900.0000	-100.0000
4118	1900.0000	-125.0000
4119	1900.0000	-150.0000
4120	1900.0000	-180.0000
4121	1900.0000	-210.0000
4122	1900.0000	-240.0000
4123	1900.0000	-270.0000
4124	1900.0000	-300.0000
4125	2000.0000	500.0000

4126	2000.0000	490.0000	1
4127	2000.0000	480.0000	1
4128	2000.0000	470.0000	1
4129	2000.0000	460.0000	2
4130	2000.0000	450.0000	2
4131	2000.0000	440.0000	1
4132	2000.0000	430.0000	2
4133	2000.0000	420.0000	2
4134	2000.0000	410.0000	2
4135	2000.0000	400.0000	2
4136	2000.0000	390.0000	1
4137	2000.0000	380.0000	2
4138	2000.0000	370.0000	2
4139	2000.0000	360.0000	2
4140	2000.0000	350.0000	2
4141	2000.0000	340.0000	2
4142	2000.0000	330.0000	2
4143	2000.0000	320.0000	2
4144	2000.0000	310.0000	2
4145	2000.0000	300.0000	1
4146	2000.0000	290.0000	2
4147	2000.0000	280.0000	2
4148	2000.0000	277.3999	2
4149	2000.0000	270.7000	2
4150	2000.0000	264.0000	2
4151	2000.0000	259.3999	2
4152	2000.0000	254.0000	2
4153	2000.0000	245.0000	2
4154	2000.0000	241.1000	1
4155	2000.0000	236.0000	1
4156	2000.0000	231.0000	2
4157	2000.0000	227.3000	2
4158	2000.0000	222.0000	2
4159	2000.0000	218.1999	2
4160	2000.0000	213.0000	2
4161	2000.0000	209.0000	2
4162	2000.0000	204.3999	2
4163	2000.0000	199.0000	2
4164	2000.0000	195.3000	2
4165	2000.0000	190.0000	2
4166	2000.0000	184.1000	2
4167	2000.0000	181.0000	2
4168	2000.0000	176.0000	2
4169	2000.0000	172.3000	2
4170	2000.0000	167.0000	2
4171	2000.0000	163.1999	2
4172	2000.0000	158.0000	2
4173	2000.0000	154.0000	2
4174	2000.0000	149.3000	2
4175	2000.0000	145.0000	2
4176	2000.0000	141.0000	2
4177	2000.0000	136.0000	2
4178	2000.0000	131.0000	2
4179	2000.0000	127.3000	2
4180	2000.0000	122.0000	2
4181	2000.0000	118.1999	2
4182	2000.0000	113.0000	2
4183	2000.0000	109.0000	2
4184	2000.0000	104.3999	2
4185	2000.0000	99.0000	2
4186	2000.0000	95.0000	2
4187	2000.0000	90.0000	2
4188	2000.0000	80.0000	2
4189	2000.0000	70.0000	2
4190	2000.0000	60.0000	2
4191	2000.0000	50.0000	2
4192	2000.0000	40.0000	2
4193	2000.0000	30.0000	2
4194	2000.0000	20.0000	2
4195	2000.0000	10.0000	2
4196	2000.0000	0.0000	2
4197	2000.0000	-10.0000	2
4198	2000.0000	-20.0000	2
4199	2000.0000	-30.0000	2
4200	2000.0000	-40.0000	2
4201	2000.0000	-50.0000	2
4202	2000.0000	-60.0000	2
4203	2000.0000	-70.0000	4



DCLLSOIL.DAT

6	FOR LSOIL, DIABLO CANYON P.P.							
10	#1	Shear Modulus for Rock SHAKE91						
	.0001	.0003	.001	.003	.01	.03	0.1	0.3
	1.	3.						
	1.0	1.0	.988	.952	0.90	0.81	.725	0.64
	0.55	0.55						
10		Damping for Rock SHAKE91+1.6t						
	.0001	.0003	.001	.003	.01	.03	0.1	0.3
	1.	3.						
	2.0	2.2	2.4	2.75	3.1	3.85	4.6	5.4
	6.2	6.2						
10	#2	Shear Modulus for Rock SHAKE91						
	.0001	.0003	.001	.003	.01	.03	0.1	0.3 6
	1.	3.						
	1.0	1.0	.988	.952	0.90	0.81	.725	0.64 0
	0.55	0.55						
10		Damping for Rock SHAKE91+1.6t						
	.0001	.0003	.001	.003	.01	.03	0.1	0.3 6
	1.	3.						
	2.0	2.2	2.4	2.75	3.1	3.85	4.6	5.4
	6.2	6.2						
10	#3	Shear Modulus for Rock SHAKE91						
	.0001	.0003	.001	.003	.01	.03	0.1	0.3
	1.	3.						
	1.0	1.0	.988	.952	0.90	0.81	.725	0.64
	0.55	0.55						
10		Damping for Rock SHAKE91+1.6t						
	.0001	.0003	.001	.003	.01	.03	0.1	0.3
	1.	3.						
	2.0	2.2	2.4	2.75	3.1	3.85	4.6	5.4
	6.2	6.2						
10	#4	Shear Modulus for Rock SHAKE91						
	.0001	.0003	.001	.003	.01	.03	0.1	0.3
	1.	3.						
	1.0	1.0	.988	.952	0.90	0.81	.725	0.64
	0.55	0.55						
10		Damping for Rock SHAKE91+1.6t						
	.0001	.0003	.001	.003	.01	.03	0.1	0.3
	1.	3.						
	2.0	2.2	2.4	2.75	3.1	3.85	4.6	5.4
	6.2	6.2						
10	#5	Shear Modulus for Rock SHAKE91						
	.0001	.0003	.001	.003	.01	.03	0.1	0.3
	1.	3.						
	1.0	1.0	.988	.952	0.90	0.81	.725	0.64
	0.55	0.55						
10		Damping for Rock SHAKE91+1.6t						
	.0001	.0003	.001	.003	.01	.03	0.1	0.3
	1.	3.						
	2.0	2.2	2.4	2.75	3.1	3.85	4.6	5.4
	6.2	6.2						
10	#6	Shear Modulus for Clay PI=15						
	.0001	.0003	.001	.003	.01	.03	0.1	0.3
	1.	3.						
	1.0	1.0	1.0	0.94	0.820	0.64	0.40	0.210
	0.090	0.04	0.02					
10		Damping for						
	.0001	.0003	.001	.003	.01	.03	0.1	0.3
	1.	3.						
	1.7	1.7	1.7	2.6	4.5	7.8	11.7	16.3
	20.2	23.0	23.0					



DCLL.Q40

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*****
*****
** QUAD4M  A COMPUTER PROGRAM FOR EVALUATING THE **
**          SEISMIC RESPONSE OF SOIL STRUCTURES **
**          U.C.Davis, 1993                      **
**          by Martin Byrd Hudson,              **
**          I.M.Idriss,                          **
**          and Mohsen Beikae                   **
**          MODIFIED FROM QUAD4, 1973            **
**          by I.M.Idriss,                      **
**          J. Lysmer,                          **
**          R. Hwang and                        **
**          K. Bolton Seed                      **
*****
*****
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DCLL:PROFILE L-L', SET 5 MOTION  
HORIZONTAL ACCELERATION INPUT FILE:  
SHKLS5.FUN  
WITH FIRST LINE:

MAX= 0.7769 LSETS, 123 DEGREE L-L' WIT

1

```
NO. OF ELEMENTS = 4090
NO. OF NODAL POINTS = 4203
DEGREES OF FREEDOM = 8406
HALF-BANDWIDTH = 162
CONTROLLING ELEMENT = 3468
NO. OF FIXED BNDRY CONDS. = 191
NO. OF ITERATIONS = 5
TOTAL EQ. POINTS READ (KEMAX) = 4000
LAST EQ. PTS USED (N1EQ TO N3EQ) = 1 4000
INT. EQ. PTS USED (N2EQ TO N3EQ) = 1 4000
TIME INTERVAL OF RECORDS = .0100 SECONDS
STRAIN CONVERSION FACTOR = .6500
DAMPING RATIO REDUCTION FACTOR = 1.000
PREDOMINANT INPUT MOTION PERIOD = .2300 SECONDS
EQ. MULT. FACTOR (HORIZ. COMP.) = 1.0000
MAXIMUM ACCEL. USED (HORIZ. COMP.) = .7769
```

SOIL DATA TAKEN FROM FILE: dc11soil.dat

```
*****
*****
MATERIAL TYPE NO. 1
*****
MODULUS: #1 Shear Modulus for Rock SHAKE91
DAMPING: Damping for Rock SHAKE91+1.6%
*****
STRAIN  G/Gmax  STRAIN  DAMPING
-----
.0001    1.000    .0001    2.00
.0003    1.000    .0003    2.20
.0010    .988     .0010    2.40
.0030    .952     .0030    2.75
.0100    .900     .0100    3.10
.0300    .810     .0300    3.85
.1000    .725     .1000    4.60
.3000    .640     .3000    5.40
1.0000    .550    1.0000    6.20
3.0000    .550    3.0000    6.20
*****
```

..... SKIP TO NEXT SECTION

UNDERLYING STRATUM DATA:

UNIT WEIGHT: 150.000 PCF  
SHEAR WAVE VELOCITY: 5900.00 FT/SEC  
COMPRESSION WAVE VELOCITY: 15570.00 FT/SEC

1

ELM	NODE 1	NODE 2	NODE 3	NODE 4	NAT.TYPE	DENSITY (PCF)	POISSON R.	G/MX (KSF)	SH. MODULUS (KSF)	DAMP. RATIO	AREA (FT^2)
1	1	2	21	20	1	140.000	.400	17391.300	16521.740	.020	1000.000
2	2	3	22	21	1	140.000	.400	17391.300	16521.740	.020	1000.000
3	3	4	23	22	2	140.000	.400	47347.820	45927.390	.020	1000.000
4	4	5	24	23	2	140.000	.400	47347.820	45927.390	.020	1000.000
5	5	6	25	24	3	145.000	.370	72049.690	72049.690	.020	1500.000
6	6	7	26	25	3	145.000	.370	72049.690	72049.690	.020	1500.000
7	7	8	27	26	3	145.000	.370	72049.690	72049.690	.020	2000.000
8	8	9	28	27	3	145.000	.370	72049.690	72049.690	.020	2000.000
9	9	10	29	28	3	145.000	.370	72049.690	72049.690	.020	2000.000



10	10	11	30	29	3	145.000	.370	72049.690	72049.690	.020	2000.000
11	11	12	31	30	3	145.000	.370	72049.690	72049.690	.020	2000.000
12	12	13	32	31	4	150.000	.350	107329.200	107329.200	.020	2500.000
13	13	14	33	32	4	150.000	.350	107329.200	107329.200	.020	2500.000
14	14	15	34	33	4	150.000	.350	107329.200	107329.200	.020	3000.000
15	15	16	35	34	5	150.000	.220	162158.400	162158.400	.020	3000.000
16	16	17	36	35	5	150.000	.220	162158.400	162158.400	.020	3000.000
17	17	18	37	36	5	150.000	.220	162158.400	162158.400	.020	3000.000
18	18	19	38	37	5	150.000	.220	162158.400	162158.400	.020	3000.000
19	20	21	40	39	1	140.000	.400	17391.300	16521.740	.020	1000.000
20	21	22	41	40	1	140.000	.400	17391.300	16521.740	.020	1000.000

..... SKIP TO NEXT SECTION

NODE	XORD	YORD	TRIBUTARY LEN	
1	-500.000	70.000	.000	CANNOT MOVE IN Y DIRECTION
2	-500.000	60.000	.000	CANNOT MOVE IN Y DIRECTION
3	-500.000	50.000	.000	CANNOT MOVE IN Y DIRECTION
4	-500.000	40.000	.000	CANNOT MOVE IN Y DIRECTION
5	-500.000	30.000	.000	CANNOT MOVE IN Y DIRECTION
6	-500.000	15.000	.000	CANNOT MOVE IN Y DIRECTION
7	-500.000	.000	.000	CANNOT MOVE IN Y DIRECTION
8	-500.000	-20.000	.000	CANNOT MOVE IN Y DIRECTION
9	-500.000	-40.000	.000	CANNOT MOVE IN Y DIRECTION
10	-500.000	-60.000	.000	CANNOT MOVE IN Y DIRECTION
11	-500.000	-80.000	.000	CANNOT MOVE IN Y DIRECTION
12	-500.000	-100.000	.000	CANNOT MOVE IN Y DIRECTION
13	-500.000	-125.000	.000	CANNOT MOVE IN Y DIRECTION
14	-500.000	-150.000	.000	CANNOT MOVE IN Y DIRECTION
15	-500.000	-180.000	.000	CANNOT MOVE IN Y DIRECTION
16	-500.000	-210.000	.000	CANNOT MOVE IN Y DIRECTION
17	-500.000	-240.000	.000	CANNOT MOVE IN Y DIRECTION
18	-500.000	-270.000	.000	CANNOT MOVE IN Y DIRECTION
19	-500.000	-300.000	50.000	COMPLIANT BASE NODE
20	-400.000	70.000	.000	

..... SKIP TO NEXT SECTION

ITERATION NO. 1

..... SKIP TO NEXT SECTION

ITERATION NO. 2

..... SKIP TO NEXT SECTION

ITERATION NO. 3

..... SKIP TO NEXT SECTION

ITERATION NO. 4

..... SKIP TO NEXT SECTION

ITERATION NO. 5

DAMPING SET AT THE FOLLOWING TWO FREQUENCIES:  
THE FIRST NATURAL FREQUENCY: CIRC FREQ= 11.491; PERIOD= .547 SEC  
3 TIMES THE NATURAL FREQ.: CIRC FREQ= 34.473; PERIOD= .182 SEC

TIME REQUIRED FOR FORMATION AND TRIANGULIZATION OF MATRICES = 5. SEC

MODULI (ENG: KSF or SI: KN/M^2) AND DAMPING						
ELM	G-USED	G-NEW	DIF-G	DAMP-USED	DAMP-NEW	DIF-DAMP
1	16721.9	16724.9	.0	.02658	.02656	.1
2	15920.1	15926.8	.0	.02996	.02994	.1
3	44403.9	44420.9	.0	.02845	.02843	.1
4	43683.5	43699.6	.0	.02948	.02946	.1
5	66827.5	66847.3	.0	.02915	.02913	.1
6	65890.6	65909.2	.0	.03002	.03001	.1
7	65077.4	65095.4	.0	.03078	.03077	.1
8	63917.5	63952.4	-.1	.03207	.03203	.1
9	62792.9	62828.9	-.1	.03337	.03333	.1
10	61878.3	61913.3	-.1	.03443	.03439	.1



11	61129.4	61164.2	-.1	.03530	.03526	.1
12	93710.4	93760.9	-.1	.03324	.03320	.1
13	92495.7	92544.1	-.1	.03418	.03415	.1
14	91298.7	91342.9	.0	.03511	.03508	.1
15	142286.6	142350.7	.0	.03288	.03285	.1
16	140705.2	140762.5	.0	.03369	.03366	.1
17	139300.4	139356.3	.0	.03441	.03438	.1
18	138090.9	138141.0	.0	.03503	.03501	.1
19	16365.5	16366.4	.0	.02824	.02824	.0
20	15913.2	15915.9	.0	.02999	.02998	.0

..... SKIP TO NEXT SECTION

PEAK MODAL ACCELERATION VALUES (g's)

MODE	XORD	YORD	X-ACC	AT TIME	Y-ACC	AT TIME
1	-500.0	70.0	.8660	1.9500	.0000	.0000
2	-500.0	60.0	.8512	1.9500	.0000	.0000
3	-500.0	50.0	.8106	1.9500	.0000	.0000
4	-500.0	40.0	.7883	1.9500	.0000	.0000
5	-500.0	30.0	.7739	2.9200	.0000	.0000
6	-500.0	15.0	.7569	2.9200	.0000	.0000
7	-500.0	.0	.7344	2.9200	.0000	.0000
8	-500.0	-20.0	.7000	4.3400	.0000	.0000
9	-500.0	-40.0	.6607	4.3400	.0000	.0000
10	-500.0	-60.0	.6313	12.0000	.0000	.0000
11	-500.0	-80.0	.6158	4.6500	.0000	.0000
12	-500.0	-100.0	.6057	4.6500	.0000	.0000
13	-500.0	-125.0	.5783	4.6500	.0000	.0000
14	-500.0	-150.0	.5908	11.5600	.0000	.0000
15	-500.0	-180.0	.6195	11.5500	.0000	.0000
16	-500.0	-210.0	.6307	11.5500	.0000	.0000
17	-500.0	-240.0	.6316	11.5500	.0000	.0000
18	-500.0	-270.0	.6185	11.5500	.0000	.0000
19	-500.0	-300.0	.6076	11.5400	.0000	.0000
20	-400.0	70.0	.8528	1.9500	.0740	3.5900

..... SKIP TO NEXT SECTION

PEAK ELEMENTS STRESSES (KNG: PSF or SI: N/M^2) AND STRAINS

ELEM	SIG-X	SIG-Y	SIG-XY	EPS-MAX	AT TIME
1	722.5	95.4	569.3	.003	2.470
2	666.7	127.9	1698.7	.011	2.920
3	1748.9	221.5	2819.8	.006	2.920
4	1660.8	228.4	3949.0	.009	2.920
5	2424.4	266.8	5383.6	.008	3.210
6	2396.1	304.6	7187.3	.011	3.210
7	2359.2	348.2	9227.6	.014	3.210
8	2295.0	404.7	11431.2	.018	3.210
9	2219.2	455.0	13585.7	.022	3.200
10	2140.0	497.2	15636.4	.025	3.200
11	2054.8	531.6	17539.0	.029	3.200
12	2039.6	565.7	19887.8	.021	3.190
13	2833.0	598.6	22547.4	.024	3.190
14	2719.4	627.5	25513.5	.028	3.180
15	3348.6	667.3	28661.8	.020	3.180
16	3260.1	716.0	31941.2	.023	3.170
17	3199.6	761.5	35157.3	.025	3.170
18	3160.2	796.2	38188.7	.028	3.160
19	1854.3	129.0	588.4	.006	1.950
20	1793.4	222.6	1714.1	.011	1.950

..... SKIP TO NEXT SECTION

ITERATION CYCLE NO. 5 AVE OVERALL DAMP = .036

TIME REQUIRED FOR 4000 STEPS = 599. SEC

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\*\* END OF JOB \*\*  
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**DCMMS5.Q4I**

[illegible]

76	79	80	81	86	3	145.00	0.37	72049.69	72049.69
76	80	81	98	97	4	150.00	0.35	107329.19	107329.19
77	81	82	99	98	4	150.00	0.35	107329.19	107329.19
78	82	83	100	99	4	150.00	0.35	107329.19	107329.19
79	83	84	101	100	4	150.00	0.35	107329.19	107329.19
80	84	85	102	101	5	150.00	0.22	162158.38	162158.38
81	85	86	103	102	1	140.00	0.40	17391.30	16821.74
82	86	87	105	104	1	140.00	0.40	17391.30	16821.74
83	87	88	106	105	2	140.00	0.40	17347.82	16927.29
84	88	89	107	106	2	140.00	0.40	17347.82	16927.29
85	89	90	108	107	3	145.00	0.37	72049.69	72049.69
86	90	91	109	108	3	145.00	0.37	72049.69	72049.69
87	91	92	110	109	2	145.00	0.37	72049.69	72049.69
88	92	93	111	110	3	145.00	0.37	72049.69	72049.69
89	93	94	112	111	3	145.00	0.37	72049.69	72049.69
90	94	95	113	112	3	145.00	0.37	72049.69	72049.69
91	95	96	114	113	3	145.00	0.37	72049.69	72049.69
92	96	97	115	114	3	145.00	0.37	72049.69	72049.69
93	97	98	116	115	4	150.00	0.35	107329.19	107329.19
94	98	99	117	116	4	150.00	0.35	107329.19	107329.19
95	99	100	118	117	4	150.00	0.35	107329.19	107329.19
96	100	101	119	118	4	150.00	0.35	107329.19	107329.19
97	101	102	120	119	5	150.00	0.22	162158.38	162158.38
98	102	121	103	102	1	140.00	0.40	17391.30	16821.74
99	103	104	123	123	1	140.00	0.40	17391.30	16821.74
100	104	105	124	124	3	140.00	0.40	17347.82	16927.29
101	105	106	125	125	3	140.00	0.40	17347.82	16927.29
102	106	107	126	126	3	145.00	0.37	72049.69	72049.69
103	107	108	127	126	3	145.00	0.37	72049.69	72049.69
104	108	109	128	127	3	145.00	0.37	72049.69	72049.69
105	109	110	129	128	3	145.00	0.37	72049.69	72049.69
106	110	111	130	129	3	145.00	0.37	72049.69	72049.69
107	111	112	131	130	3	145.00	0.37	72049.69	72049.69
108	112	113	132	131	3	145.00	0.37	72049.69	72049.69
109	113	114	133	132	3	145.00	0.37	72049.69	72049.69
110	114	115	134	133	4	150.00	0.35	107329.19	107329.19
111	115	116	135	134	4	150.00	0.35	107329.19	107329.19
112	116	117	136	135	4	150.00	0.35	107329.19	107329.19
113	117	118	137	136	4	150.00	0.35	107329.19	107329.19
114	118	119	138	137	4	150.00	0.35	107329.19	107329.19
115	119	120	139	138	5	150.00	0.22	162158.38	162158.38
116	121	120	139	121	1	140.00	0.40	17391.30	16821.74
117	121	122	142	141	1	140.00	0.40	17391.30	16821.74
118									



193	199	200	221	220	5	150.00	0.22	162158.38	162158.38	0.02000	320	320	331	355	354	2	140.00	0.40	47347.82	45927.39	0.02000
194	200	201	222	221	5	150.00	0.22	162158.38	162158.38	0.02000	321	321	332	356	355	2	140.00	0.40	47347.82	45927.39	0.02000
195	202	203	224	223	1	140.00	0.40	17391.30	16821.74	0.02000	322	322	333	357	356	2	140.00	0.40	47347.82	45927.39	0.02000
196	203	204	225	224	1	140.00	0.40	17391.30	16821.74	0.02000	323	323	334	358	357	2	140.00	0.37	72049.69	72049.69	0.02000
197	204	205	226	225	2	140.00	0.40	47347.82	45927.39	0.02000	324	324	335	359	358	2	140.00	0.37	72049.69	72049.69	0.02000
198	205	206	227	226	2	140.00	0.40	47347.82	45927.39	0.02000	325	325	336	360	359	2	140.00	0.37	72049.69	72049.69	0.02000
199	206	207	228	227	2	140.00	0.37	72049.69	72049.69	0.02000	326	326	337	361	360	2	140.00	0.37	72049.69	72049.69	0.02000
200	207	208	229	228	3	145.00	0.37	72049.69	72049.69	0.02000	327	327	338	362	361	2	145.00	0.37	72049.69	72049.69	0.02000
201	208	209	230	229	3	145.00	0.37	72049.69	72049.69	0.02000	328	328	339	363	362	2	145.00	0.37	72049.69	72049.69	0.02000
202	209	210	231	230	3	145.00	0.37	72049.69	72049.69	0.02000	329	329	340	364	363	2	145.00	0.37	72049.69	72049.69	0.02000
203	210	211	232	231	3	145.00	0.37	72049.69	72049.69	0.02000	330	330	341	365	364	2	145.00	0.37	72049.69	72049.69	0.02000
204	211	212	233	232	3	145.00	0.37	72049.69	72049.69	0.02000	331	331	342	366	365	2	145.00	0.37	72049.69	72049.69	0.02000
205	212	213	234	233	3	145.00	0.37	72049.69	72049.69	0.02000	332	332	343	367	366	2	145.00	0.37	72049.69	72049.69	0.02000
206	213	214	235	234	3	145.00	0.37	72049.69	72049.69	0.02000	333	333	344	368	367	2	150.00	0.38	107329.19	107329.19	0.02000
207	214	215	236	235	3	145.00	0.37	72049.69	72049.69	0.02000	334	334	345	369	368	2	150.00	0.38	107329.19	107329.19	0.02000
208	215	216	237	236	4	150.00	0.38	107329.19	107329.19	0.02000	335	335	346	370	369	2	150.00	0.38	107329.19	107329.19	0.02000
209	216	217	238	237	4	150.00	0.38	107329.19	107329.19	0.02000	336	336	347	371	370	2	150.00	0.38	107329.19	107329.19	0.02000
210	217	218	239	238	4	150.00	0.38	107329.19	107329.19	0.02000	337	337	348	372	371	2	150.00	0.38	107329.19	107329.19	0.02000
211	218	219	240	239	4	150.00	0.38	107329.19	107329.19	0.02000	338	338	349	373	372	2	150.00	0.46	162158.38	162158.38	0.02000
212	219	220	241	240	4	150.00	0.38	107329.19	107329.19	0.02000	339	339	350	374	373	2	150.00	0.32	162158.38	162158.38	0.02000
213	220	221	242	241	5	150.00	0.22	162158.38	162158.38	0.02000	340	340	351	375	374	2	150.00	0.22	162158.38	162158.38	0.02000
214	221	222	243	242	5	150.00	0.22	162158.38	162158.38	0.02000	341	341	352	376	375	2	115.00	0.38	8142.06	4628.57	0.05000
215	222	223	244	243	1	140.00	0.40	17391.30	16821.74	0.02000	342	342	353	377	376	2	115.00	0.38	8142.06	4628.57	0.05000
216	223	224	245	244	1	140.00	0.40	17391.30	16821.74	0.02000	343	343	354	378	377	2	140.00	0.40	47347.82	45927.39	0.02000
217	224	225	246	245	2	140.00	0.40	47347.82	45927.39	0.02000	344	344	355	379	378	2	140.00	0.40	47347.82	45927.39	0.02000
218	225	226	247	246	2	140.00	0.40	47347.82	45927.39	0.02000	345	345	356	380	379	2	140.00	0.40	47347.82	45927.39	0.02000
219	227	228	249	248	3	145.00	0.37	72049.69	72049.69	0.02000	346	346	357	381	380	2	145.00	0.37	72049.69	72049.69	0.02000
220	228	229	250	249	3	145.00	0.37	72049.69	72049.69	0.02000	347	347	358	382	381	2	145.00	0.37	72049.69	72049.69	0.02000
221	229	230	251	250	3	145.00	0.37	72049.69	72049.69	0.02000	348	348	359	383	382	2	145.00	0.37	72049.69	72049.69	0.02000
222	230	231	252	251	3	145.00	0.37	72049.69	72049.69	0.02000	349	349	360	384	383	2	145.00	0.37	72049.69	72049.69	0.02000
223	231	232	253	252	3	145.00	0.37	72049.69	72049.69	0.02000	350	350	361	385	384	2	145.00	0.37	72049.69	72049.69	0.02000
224	232	233	254	253	3	145.00	0.37	72049.69	72049.69	0.02000	351	351	362	386	385	2	145.00	0.37	72049.69	72049.69	0.02000
225	233	234	255	254	3	145.00	0.37	72049.69	72049.69	0.02000	352	352	363	387	386	2	145.00	0.37	72049.69	72049.69	0.02000
226	234	235	256	255	3	145.00	0.37	72049.69	72049.69	0.02000	353	353	364	388	387	2	145.00	0.37	72049.69	72049.69	0.02000
227	235	236	257	256	3	145.00	0.37	72049.69	72049.69	0.02000	354	354	365	389	388	2	145.00	0.37	72049.69	72049.69	0.02000
228	236	237	258	257	4	150.00	0.38	107329.19	107329.19	0.02000	355	355	366	390	389	2	145.00	0.37	72049.69	72049.69	0.02000
229	237	238	259	258	4	150.00	0.38	107329.19	107329.19	0.02000	356	356	367	391	390	2	145.00	0.37	72049.69	72049.69	0.02000
230	238	239	260	259	4	150.00	0.38	107329.19	107329.19	0.02000	357	357	368	392	391	2	150.00	0.38	107329.19	107329.19	0.02000
231	239	240	261	260	4	150.00	0.38	107329.19	107329.19	0.02000	358	358	369	393	392	2	150.00	0.38	107329.19	107329.19	0.02000
232	240	241	262	261	4	150.00	0.38	107329.19	107329.19	0.02000	359	359	370	394	393	2	150.00	0.38	107329.19	107329.19	0.02000
233	241	242	263	262	5	150.00	0.22	162158.38	162158.38	0.02000	360	360	371	395	394	2	150.00	0.38	107329.19	107329.19	0.02000
234	242	243	264	263	5	150.00	0.22	162158.38	162158.38	0.02000	361	361	372	396	395	2	150.00	0.38	107329.19	107329.19	0.02000
235	244	245	266	265	1	140.00	0.40	17391.30	16821.74	0.02000	362	362	373	397	396	2	150.00	0.22	162158.38	162158.38	0.02000
236	245	246	267	266	1	140.00	0.40	17391.30	16821.74	0.02000	363	363	374	398	397	2	150.00	0.22	162158.38	162158.38	0.02000
237	246	247	268	267	2	140.00	0.40	47347.82	45927.39	0.02000	364	364	375	399	398	2	150.00	0.22	162158.38	162158.38	0.02000
238	247	248	269	268	2	140.00	0.40	47347.82	45927.39	0.02000	365	365	376	400	399	2	115.00	0.38	8142.06	4628.57	0.05000
239	248	249	270	269	3	145.00	0.37	72049.69	72049.69	0.02000	366	366	377	401	400	2	115.00	0.38	8142.06	4628.57	0.05000
240	249	250	271	270	3	145.00	0.37	72049.69	72049.69	0.02000	367	367	378	402	401	2	115.00	0.38	8142.06	4628.57	0.05000
241	250	251	272	271	3	145.00	0.37	72049.69	72049.69	0.02000	368	368	379	403	402	2	140.00	0.40	47347.82	45927.39	0.02000
242	251	252	273	272	3	145.00	0.37	72049.69	72049.69	0.02000	369	369	380	404	403	2	140.00	0.40	47347.82	45927.39	0.02000
243	252	253	274	273	3	145.00	0.37	72049.69	72049.69	0.02000	370	370	381	405	404	2	145.00	0.37	72049.69	72049.69	0.02000
244	253	254	275	274	3	145.00	0.37	72049.69	72049.69	0.02000	371	371	382	406	405	2	145.00	0.37	72049.69	72049.69	0.02000
245	254	255	276	275	3	145.00	0.37	72049.69	72049.69	0.02000	372	372	383	407	406	2	145.00	0.37	72049.69	72049.69	0.02000
246	255	256	277	276	3	145.00	0.37	72049.69	72049.69	0.02000	373	373	384	408	407	2	145.00	0.37	72049.69	72049.69	0.02000
247	256	257	278	277	3	145.00	0.37	72049.69	72049.69	0.02000	374	374	385	409	408	2	145.00	0.37	72049.69	72049.69	0.02000
248	257	258	279	278	4	150.00	0.38	107329.19	107329.19	0.02000	375	375	386	410	409	2	145.00	0.37	72049.69	72049.69	0.02000
249	258	259	280	279	4	150.00	0.38	107329.19	107329.19	0.02000	376	376	387	411	410	2	145.00	0.37	72049.69	72049.69	0.02000
250	259	260	281	280	4	150.00	0.38	107329.19	107329.19	0.02000	377	377	388	412	411						



447	457	458	457	456	4	118.00	0.35	8142.86	4628.57	0.05000
448	458	459	458	457	3	145.00	0.37	72049.69	72049.69	0.02000
449	459	460	459	458	3	145.00	0.37	72049.69	72049.69	0.02000
450	460	461	459	459	3	145.00	0.37	72049.69	72049.69	0.02000
451	461	462	459	459	3	145.00	0.37	72049.69	72049.69	0.02000
452	462	463	459	459	3	145.00	0.37	72049.69	72049.69	0.02000
453	462	464	459	459	3	145.00	0.37	72049.69	72049.69	0.02000
454	464	465	459	459	3	145.00	0.37	72049.69	72049.69	0.02000
455	465	466	459	459	3	145.00	0.37	72049.69	72049.69	0.02000
456	466	467	459	459	3	145.00	0.37	72049.69	72049.69	0.02000
457	467	468	459	459	3	145.00	0.37	72049.69	72049.69	0.02000
458	468	469	459	459	3	145.00	0.37	72049.69	72049.69	0.02000
459	469	470	459	459	3	145.00	0.37	72049.69	72049.69	0.02000
460	470	471	500	499	3	145.00	0.37	72049.69	72049.69	0.02000
461	471	472	501	500	4	180.00	0.35	107329.19	107329.19	0.02000
462	472	473	502	501	4	180.00	0.35	107329.19	107329.19	0.02000
463	473	474	503	502	4	180.00	0.35	107329.19	107329.19	0.02000
464	474	475	504	503	4	180.00	0.35	107329.19	107329.19	0.02000
465	475	476	505	504	4	180.00	0.35	107329.19	107329.19	0.02000
466	476	477	506	505	4	180.00	0.35	107329.19	107329.19	0.02000
467	477	478	507	506	4	180.00	0.35	107329.19	107329.19	0.02000
468	478	479	508	507	4	180.00	0.35	107329.19	107329.19	0.02000
469	479	480	509	508	4	180.00	0.35	107329.19	107329.19	0.02000
470	480	481	510	509	4	180.00	0.35	107329.19	107329.19	0.02000
471	512	511	482	482	6	118.00	0.35	8142.86	4628.57	0.05000
472	482	483	513	512	6	118.00	0.35	8142.86	4628.57	0.05000
473	483	484	514	513	6	118.00	0.35	8142.86	4628.57	0.05000
474	484	485	515	514	6	118.00	0.35	8142.86	4628.57	0.05000
475	485	486	516	515	6	118.00	0.35	8142.86	4628.57	0.05000
476	486	487	517	516	6	118.00	0.35	8142.86	4628.57	0.05000
477	487	488	518	517	6	145.00	0.37	72049.69	72049.69	0.02000
478	488	489	519	518	6	145.00	0.37	72049.69	72049.69	0.02000
479	489	490	520	519	6	145.00	0.37	72049.69	72049.69	0.02000
480	490	491	521	520	6	145.00	0.37	72049.69	72049.69	0.02000
481	491	492	522	521	6	145.00	0.37	72049.69	72049.69	0.02000
482	492	493	523	522	6	145.00	0.37	72049.69	72049.69	0.02000
483	493	494	524	523	6	145.00	0.37	72049.69	72049.69	0.02000
484	494	495	525	524	6	145.00	0.37	72049.69	72049.69	0.02000
485	495	496	526	525	6	145.00	0.37	72049.69	72049.69	0.02000
486	496	497	527	526	6	145.00	0.37	72049.69	72049.69	0.02000
487	497	498	528	527	6	145.00	0.37	72049.69	72049.69	0.02000
488	498	499	529	528	6	145.00	0.37	72049.69	72049.69	0.02000
489	499	500	530	529	6	180.00	0.35	107329.19	107329.19	0.02000
490	500	501	531	530	6	180.00	0.35	107329.19	107329.19	0.02000
491	501	502	532	531	6	180.00	0.35	107329.19	107329.19	0.02000
492	502	503	533	532	6	180.00	0.35	107329.19	107329.19	0.02000
493	503	504	534	533	6	180.00	0.35	107329.19	107329.19	0.02000
494	504	505	535	534	6	180.00	0.35	107329.19	107329.19	0.02000
495	505	506	536	535	6	180.00	0.35	107329.19	107329.19	0.02000
496	506	507	537	536	6	180.00	0.35	107329.19	107329.19	0.02000
497	507	508	538	537	6	180.00	0.35	107329.19	107329.19	0.02000
498	508	509	539	538	6	180.00	0.35	107329.19	107329.19	0.02000
499	509	510	540	539	6	180.00	0.35	107329.19	107329.19	0.02000
500	542	541	511	511	6	118.00	0.35	8142.86	4628.57	0.05000
501	513	512	543	542	6	118.00	0.35	8142.86	4628.57	0.05000
502	512	513	544	543	6	118.00	0.35	8142.86	4628.57	0.05000
503	513	514	545	544	6	118.00	0.35	8142.86	4628.57	0.05000
504	514	515	546	545	6	118.00	0.35	8142.86	4628.57	0.05000
505	515	516	547	546	6	118.00	0.35	8142.86	4628.57	0.05000
506	516	517	548	547	6	145.00	0.37	72049.69	72049.69	0.02000
507	517	518	549	548	6	145.00	0.37	72049.69	72049.69	0.02000
508	518	519	550	549	6	145.00	0.37	72049.69	72049.69	0.02000
509	519	520	551	550	6	145.00	0.37	72049.69	72049.69	0.02000
510	520	521	552	551	6	145.00	0.37	72049.69	72049.69	0.02000
511	521	522	553	552	6	145.00	0.37	72049.69	72049.69	0.02000
512	522	523	554	553	6	145.00	0.37	72049.69	72049.69	0.02000
513	523	524	555	554	6	145.00	0.37	72049.69	72049.69	0.02000
514	524	525	556	555	6	145.00	0.37	72049.69	72049.69	0.02000
515	525	526	557	556	6	145.00	0.37	72049.69	72049.69	0.02000
516	526	527	558	557	6	145.00	0.37	72049.69	72049.69	0.02000
517	527	528	559	558	6	145.00	0.37	72049.69	72049.69	0.02000
518	528	529	560	559	6	145.00	0.37	72049.69	72049.69	0.02000
519	529	530	561	560	6	180.00	0.35	107329.19	107329.19	0.02000
520	530	531	562	561	6	180.00	0.35	107329.19	107329.19	0.02000
521	531	532	563	562	6	180.00	0.35	107329.19	107329.19	0.02000
522	532	533	564	563	6	180.00	0.35	107329.19	107329.19	0.02000
523	533	534	565	564	6	180.00	0.35	107329.19	107329.19	0.02000
524	534	535	566	565	6	180.00	0.35	107329.19	107329.19	0.02000
525	535	536	567	566	6	180.00	0.35	107329.19	107329.19	0.02000
526	536	537	568	567	6	180.00	0.35	107329.19	107329.19	0.02000
527	537	538	569	568	6	180.00	0.35	107329.19	107329.19	0.02000
528	538	539	570	569	6	180.00	0.35	107329.19	107329.19	0.02000
529	539	540	571	570	6	180.00	0.35	107329.19	107329.19	0.02000
530	572	571	541	541	6	118.00	0.35	8142.86	4628.57	0.05000
531	541	542	573	572	6	118.00	0.35	8142.86	4628.57	0.05000
532	542	543	574	573	6	118.00	0.35	8142.86	4628.57	0.05000
533	543	544	575	574	6	118.00	0.35	8142.86	4628.57	0.05000
534	544	545	576	575	6	118.00	0.35	8142.86	4628.57	0.05000
535	545	546	577	576	6	118.00	0.35	8142.86	4628.57	0.05000
536	546	547	578	577	6	118.00	0.35	8142.86	4628.57	0.05000
537	547	548	579	578	6	118.00	0.35	8142.86	4628.57	0.05000
538	548	549	580	579	6	145.00	0.37	72049.69	72049.69	0.02000
539	549	550	581	580	6	145.00	0.37	72049.69	72049.69	0.02000
540	550	551	582	581	6	145.00	0.37	72049.69	72049.69	0.02000
541	551	552	583	582	6	145.00	0.37	72049.69	72049.69	0.02000
542	552	553	584	583	6	145.00	0.37	72049.69	72049.69	0.02000
543	553	554	585	584	6	145.00	0.37	72049.69	72049.69	0.02000
544	554	555	586	585	6	145.00	0.37	72049.69	72049.69	0.02000
545	555	556	587	586	6	145.00	0.37	72049.69	72049.69	0.02000
546	556	557	588	587	6	145.00	0.37	72049.69	72049.69	0.02000
547	557	558	589	588	6	145.00	0.37	72049.69	72049.69	0.02000
548	558	559	590	589	6	180.00	0.35	107329.19	107329.19	0.02000
549	559	560	591	590	6	180.00	0.35	107329.19	107329.19	0.02000
550	560	561	592	591	6	180.00	0.35	107329.19	107329.19	0.02000
551	561	562	593	592	6	180.00	0.35	107329.19	107329.19	0.02000
552	562	563	594	593	6	180.00	0.35	107329.19	107329.19	0.02000
553	563	564	595	594	6	180.00	0.35	107329.19	107329.19	0.02000
554	564	565	596	595	6	180.00	0.35	107329.19	107329.19	0.02000
555	565	566	597	596	6	180.00	0.35	107329.19	107329.19	0.02000
556	566	567	598	597	6	180.00	0.35	107329.19	107329.19	0.02000
557	567	568	599	598	6	180.00	0.35	107329.19	107329.19	0.02000
558	568	569	600	599	6	180.00	0.35	107329.19	107329.19	0.02000
559	569	570	601	600	6	180.00	0.35	107329.19	107329.19	0.02000
560	570	571	602	601</						



702	712	722	732	742	752	1.45	0.37	72049.69	72049.69	0.020000	828	832	838	879	878	4	150.00	0.35	107329.19	107329.19	0.020000
720	732	742	752	762	772	1.45	0.37	72049.69	72049.69	0.020000	829	839	840	880	879	4	150.00	0.35	107329.19	107329.19	0.020000
703	713	723	733	743	753	1.45	0.37	72049.69	72049.69	0.020000	830	840	841	881	880	4	150.00	0.35	107329.19	107329.19	0.020000
704	714	724	734	744	754	1.45	0.37	72049.69	72049.69	0.020000	831	841	842	882	881	4	150.00	0.35	107329.19	107329.19	0.020000
705	715	725	735	745	755	1.45	0.37	72049.69	72049.69	0.020000	832	842	843	883	882	4	150.00	0.35	107329.19	107329.19	0.020000
706	716	726	736	746	756	1.45	0.37	72049.69	72049.69	0.020000	833	843	844	884	883	4	150.00	0.35	107329.19	107329.19	0.020000
707	717	727	737	747	757	1.45	0.37	72049.69	72049.69	0.020000	834	844	845	885	884	4	150.00	0.35	107329.19	107329.19	0.020000
708	718	728	738	748	758	1.45	0.37	72049.69	72049.69	0.020000	835	845	846	886	885	4	150.00	0.35	107329.19	107329.19	0.020000
709	719	729	739	749	759	1.45	0.37	72049.69	72049.69	0.020000	836	846	847	887	886	4	150.00	0.35	107329.19	107329.19	0.020000
710	720	730	740	750	760	1.45	0.37	72049.69	72049.69	0.020000	837	847	848	888	887	4	150.00	0.35	107329.19	107329.19	0.020000
711	721	731	741	751	761	1.45	0.37	72049.69	72049.69	0.020000	838	848	849	889	888	4	150.00	0.35	107329.19	107329.19	0.020000
712	722	732	742	752	762	1.45	0.37	72049.69	72049.69	0.020000	839	849	850	890	889	4	150.00	0.35	107329.19	107329.19	0.020000
713	723	733	743	753	763	1.45	0.37	72049.69	72049.69	0.020000	840	850	851	891	890	4	150.00	0.35	107329.19	107329.19	0.020000
714	724	734	744	754	764	1.45	0.37	72049.69	72049.69	0.020000	841	851	852	892	891	4	150.00	0.35	107329.19	107329.19	0.020000
715	725	735	745	755	765	1.45	0.35	107329.19	107329.19	0.020000	842	852	853	893	892	4	150.00	0.35	107329.19	107329.19	0.020000
716	726	736	746	756	766	1.45	0.35	107329.19	107329.19	0.020000	843	853	854	894	893	4	150.00	0.35	107329.19	107329.19	0.020000
717	727	737	747	757	767	1.45	0.35	107329.19	107329.19	0.020000	844	854	855	895	894	4	150.00	0.35	107329.19	107329.19	0.020000
718	728	738	748	758	768	1.45	0.35	107329.19	107329.19	0.020000	845	855	856	896	895	4	150.00	0.35	107329.19	107329.19	0.020000
719	729	739	749	759	769	1.45	0.35	107329.19	107329.19	0.020000	846	856	857	897	896	4	150.00	0.35	107329.19	107329.19	0.020000
720	730	740	750	760	770	1.45	0.35	107329.19	107329.19	0.020000	847	857	858	898	897	4	150.00	0.35	107329.19	107329.19	0.020000
721	731	741	751	761	771	1.45	0.35	107329.19	107329.19	0.020000	848	858	859	899	898	4	150.00	0.35	107329.19	107329.19	0.020000
722	732	742	752	762	772	1.45	0.35	107329.19	107329.19	0.020000	849	859	860	900	899	4	150.00	0.35	107329.19	107329.19	0.020000
723	733	743	753	763	773	1.45	0.35	107329.19	107329.19	0.020000	850	860	901	900	2	140.00	0.40	47347.82	45927.29	0.020000	
724	734	744	754	764	774	1.45	0.32	162158.38	162158.38	0.020000	851	861	902	901	2	140.00	0.40	47347.82	45927.29	0.020000	
725	735	745	755	765	775	1.45	0.32	162158.38	162158.38	0.020000	852	862	903	902	2	140.00	0.37	72049.69	72049.69	0.020000	
726	736	746	756	766	776	1.45	0.32	162158.38	162158.38	0.020000	853	863	904	903	2	140.00	0.37	72049.69	72049.69	0.020000	
727	737	747	757	767	777	1.45	0.32	162158.38	162158.38	0.020000	854	864	905	904	2	140.00	0.37	72049.69	72049.69	0.020000	
728	738	748	758	768	778	1.45	0.32	162158.38	162158.38	0.020000	855	865	906	905	2	140.00	0.37	72049.69	72049.69	0.020000	
729	739	749	759	769	779	1.45	0.32	162158.38	162158.38	0.020000	856	866	907	906	2	140.00	0.37	72049.69	72049.69	0.020000	
730	740	750	760	770	780	1.45	0.32	162158.38	162158.38	0.020000	857	867	908	907	2	140.00	0.37	72049.69	72049.69	0.020000	
731	741	751	761	771	781	1.45	0.32	162158.38	162158.38	0.020000	858	868	909	908	2	140.00	0.37	72049.69	72049.69	0.020000	
732	742	752	762	772	782	1.45	0.35	1142.86	4628.87	0.050000	859	869	910	909	2	140.00	0.37	72049.69	72049.69	0.020000	
733	743	753	763	773	783	1.45	0.35	1142.86	4628.87	0.050000	860	870	911	910	2	140.00	0.37	72049.69	72049.69	0.020000	
734	744	754	764	774	784	1.45	0.35	1142.86	4628.87	0.050000	861	871	912	911	2	140.00	0.37	72049.69	72049.69	0.020000	
735	745	755	765	775	785	1.45	0.40	47347.82	45927.29	0.020000	862	872	913	912	2	140.00	0.37	72049.69	72049.69	0.020000	
736	746	756	766	776	786	1.45	0.40	47347.82	45927.29	0.020000	863	873	914	913	2	140.00	0.37	72049.69	72049.69	0.020000	
737	747	757	767	777	787	1.45	0.37	72049.69	72049.69	0.020000	864	874	915	914	2	140.00	0.37	72049.69	72049.69	0.020000	
738	748	758	768	778	788	1.45	0.37	72049.69	72049.69	0.020000	865	875	916	915	2	140.00	0.37	72049.69	72049.69	0.020000	
739	749	759	769	779	789	1.45	0.37	72049.69	72049.69	0.020000	866	876	917	916	2	140.00	0.37	72049.69	72049.69	0.020000	
740	750	760	770	780	790	1.45	0.37	72049.69	72049.69	0.020000	867	877	918	917	2	140.00	0.35	107329.19	107329.19	0.020000	
741	751	761	771	781	791	1.45	0.37	72049.69	72049.69	0.020000	868	878	919	918	2	140.00	0.35	107329.19	107329.19	0.020000	
742	752	762	772	782	792	1.45	0.37	72049.69	72049.69	0.020000	869	879	920	919	2	140.00	0.35	107329.19	107329.19	0.020000	
743	753	763	773	783	793	1.45	0.37	72049.69	72049.69	0.020000	870	880	921	920	4	150.00	0.38	107329.19	107329.19	0.020000	
744	754	764	774	784	794	1.45	0.37	72049.69	72049.69	0.020000	871	881	922	921	4	150.00	0.38	107329.19	107329.19	0.020000	
745	755	765	775	785	795	1.45	0.37	72049.69	72049.69	0.020000	872	882	923	922	4	150.00	0.38	107329.19	107329.19	0.020000	
746	756	766	776	786	796	1.45	0.37	72049.69	72049.69	0.020000	873	883	924	923	4	150.00	0.38	107329.19	107329.19	0.020000	
747	757	767	777	787	797	1.45	0.37	72049.69	72049.69	0.020000	874	884	925	924	4	150.00	0.38	107329.19	107329.19	0.020000	
748	758	768	778	788	798	1.45	0.37	72049.69	72049.69	0.020000	875	885	926	925	4	150.00	0.38	107329.19	107329.19	0.020000	
749	759	769	779	789	799	1.45	0.37	72049.69	72049.69	0.020000	876	886	927	926	4	150.00	0.38	107329.19	107329.19	0.020000	
750	760	770	780	790	800	1.45	0.37	72049.69	72049.69	0.020000	877	887	928	927	4	150.00	0.35	107329.19	107329.19	0.020000	
751	761	771	781	791	801	1.45	0.35	107329.19	107329.19	0.020000	878	888	929	928	4	150.00	0.35	107329.19	107329.19	0.020000	
752	762	772	782	792	802	1.45	0.35	107329.19	107329.19	0.020000	879	889	930	929	4	150.00	0.35	107329.19	107329.19	0.020000	
753	763	773	783	793	803	1.45	0.35	107329.19	107329.19	0.020000	880	890	931	930	4	150.00	0.35	107329.19	107329.19	0.020000	
754	764	774	784	794	804	1.45	0.35	107329.19	107329.19	0.020000	881	891	932	931	4	150.00	0.35	107329.19	107329.19	0.020000	
755	765	775	785	795	805	1.45	0.35	107329.19	107329.19	0.020000	882	892	933	932	4	150.00	0.35	107329.19	107329.19	0.020000	
756	766	776	786	796	806	1.45	0.35	107329.19	107329.19	0.020000	883	893	934	933	4	150.00	0.35	107329.19	107329.19	0.020000	
757	767	777	787	797	807	1.45	0.35	107329.19	107329.19	0.020000	884	894	935	934	4	150.00	0.35	107329.19	107329.19	0.020000	
758	768	778	788	798	808	1.45	0.35	107329.19	107329.19	0.020000	885	895	936	935	4	150.00	0.35	107329.19	107329.19	0.020000	
759	769	779	789	799	809	1.45	0.35	107329.19	107329.19	0.020000	886	896	937								



985	965	1009	1008	4	150.00	0.35	107329.19	107329.19	0.02000	1083	1095	1098	1139	1138	4	150.00	0.35	107329.19	107329.19	0.02000
986	966	1010	1009	4	150.00	0.35	107329.19	107329.19	0.02000	1084	1096	1097	1140	1139	4	150.00	0.35	107329.19	107329.19	0.02000
987	967	1011	1010	5	150.00	0.35	107329.19	107329.19	0.02000	1085	1097	1098	1141	1140	5	150.00	0.35	107329.19	107329.19	0.02000
988	968	1012	1011	5	150.00	0.35	107329.19	107329.19	0.02000	1086	1098	1099	1142	1141	5	150.00	0.35	107329.19	107329.19	0.02000
989	969	1013	1012	5	150.00	0.35	107329.19	107329.19	0.02000	1087	1099	1100	1143	1142	5	150.00	0.35	107329.19	107329.19	0.02000
990	970	1014	1013	5	150.00	0.35	107329.19	107329.19	0.02000	1088	1100	1101	1144	1143	5	150.00	0.35	107329.19	107329.19	0.02000
991	971	1015	1014	5	150.00	0.35	107329.19	107329.19	0.02000	1089	1101	1102	1145	1144	5	150.00	0.35	107329.19	107329.19	0.02000
992	972	1016	1015	5	150.00	0.35	107329.19	107329.19	0.02000	1090	1102	1103	1146	1145	5	150.00	0.35	107329.19	107329.19	0.02000
993	973	1017	1016	5	150.00	0.35	107329.19	107329.19	0.02000	1091	1103	1104	1147	1146	5	150.00	0.35	107329.19	107329.19	0.02000
994	974	1018	1017	5	150.00	0.35	107329.19	107329.19	0.02000	1092	1104	1105	1148	1147	5	150.00	0.35	107329.19	107329.19	0.02000
995	975	1019	1018	5	150.00	0.35	107329.19	107329.19	0.02000	1093	1105	1106	1149	1148	5	150.00	0.35	107329.19	107329.19	0.02000
996	976	1020	1019	5	150.00	0.35	107329.19	107329.19	0.02000	1094	1106	1107	1150	1149	5	150.00	0.35	107329.19	107329.19	0.02000
997	977	1021	1020	5	150.00	0.35	107329.19	107329.19	0.02000	1095	1107	1108	1151	1150	5	150.00	0.35	107329.19	107329.19	0.02000
998	978	1022	1021	5	150.00	0.35	107329.19	107329.19	0.02000	1096	1108	1109	1152	1151	5	150.00	0.35	107329.19	107329.19	0.02000
999	979	1023	1022	5	150.00	0.35	107329.19	107329.19	0.02000	1097	1109	1110	1153	1152	5	150.00	0.35	107329.19	107329.19	0.02000
1000	980	1024	1023	5	150.00	0.35	107329.19	107329.19	0.02000	1098	1110	1111	1154	1153	5	150.00	0.35	107329.19	107329.19	0.02000
990	981	1025	1024	5	150.00	0.35	107329.19	107329.19	0.02000	1099	1111	1112	1155	1154	5	150.00	0.35	107329.19	107329.19	0.02000
991	982	1026	1025	5	150.00	0.35	107329.19	107329.19	0.02000	1100	1112	1113	1156	1155	5	150.00	0.35	107329.19	107329.19	0.02000
992	983	1027	1026	5	150.00	0.35	107329.19	107329.19	0.02000	1101	1113	1114	1157	1156	5	150.00	0.35	107329.19	107329.19	0.02000
993	984	1028	1027	5	150.00	0.35	107329.19	107329.19	0.02000	1102	1114	1115	1158	1157	5	150.00	0.35	107329.19	107329.19	0.02000
994	985	1029	1028	5	150.00	0.35	107329.19	107329.19	0.02000	1103	1115	1116	1159	1158	5	150.00	0.35	107329.19	107329.19	0.02000
995	986	1030	1029	5	150.00	0.35	107329.19	107329.19	0.02000	1104	1116	1117	1160	1159	5	150.00	0.35	107329.19	107329.19	0.02000
996	987	1031	1030	5	150.00	0.35	107329.19	107329.19	0.02000	1105	1117	1118	1161	1160	5	150.00	0.35	107329.19	107329.19	0.02000
997	988	1032	1031	5	150.00	0.35	107329.19	107329.19	0.02000	1106	1118	1119	1162	1161	5	150.00	0.35	107329.19	107329.19	0.02000
998	989	1033	1032	5	150.00	0.35	107329.19	107329.19	0.02000	1107	1119	1120	1163	1162	5	150.00	0.35	107329.19	107329.19	0.02000
999	990	1034	1033	5	150.00	0.35	107329.19	107329.19	0.02000	1108	1120	1121	1164	1163	5	150.00	0.35	107329.19	107329.19	0.02000
1000	991	1035	1034	5	150.00	0.35	107329.19	107329.19	0.02000	1109	1121	1122	1165	1164	5	150.00	0.35	107329.19	107329.19	0.02000
991	992	1036	1035	5	150.00	0.35	107329.19	107329.19	0.02000	1110	1122	1123	1166	1165	5	150.00	0.35	107329.19	107329.19	0.02000
992	993	1037	1036	5	150.00	0.35	107329.19	107329.19	0.02000	1111	1123	1124	1167	1166	5	150.00	0.35	107329.19	107329.19	0.02000
993	994	1038	1037	5	150.00	0.35	107329.19	107329.19	0.02000	1112	1124	1125	1168	1167	5	150.00	0.35	107329.19	107329.19	0.02000
994	995	1039	1038	5	150.00	0.35	107329.19	107329.19	0.02000	1113	1125	1126	1169	1168	5	150.00	0.35	107329.19	107329.19	0.02000
995	996	1040	1039	5	150.00	0.35	107329.19	107329.19	0.02000	1114	1126	1127	1170	1169	5	150.00	0.35	107329.19	107329.19	0.02000
996	997	1041	1040	5	150.00	0.35	107329.19	107329.19	0.02000	1115	1127	1128	1171	1170	5	150.00	0.35	107329.19	107329.19	0.02000
997	998	1042	1041	5	150.00	0.35	107329.19	107329.19	0.02000	1116	1128	1129	1172	1171	5	150.00	0.35	107329.19	107329.19	0.02000
998	999	1043	1042	5	150.00	0.35	107329.19	107329.19	0.02000	1117	1129	1130	1173	1172	5	150.00	0.35	107329.19	107329.19	0.02000
999	1000	1044	1043	5	150.00	0.35	107329.19	107329.19	0.02000	1118	1130	1131	1174	1173	5	150.00	0.35	107329.19	107329.19	0.02000
1000	1001	1045	1044	5	150.00	0.35	107329.19	107329.19	0.02000	1119	1131	1132	1175	1174	5	150.00	0.35	107329.19	107329.19	0.02000
990	1002	1046	1045	5	150.00	0.35	107329.19	107329.19	0.02000	1120	1132	1133	1176	1175	5	150.00	0.35	107329.19	107329.19	0.02000
991	1003	1047	1046	5	150.00	0.35	107329.19	107329.19	0.02000	1121	1133	1134	1177	1176	5	150.00	0.35	107329.19	107329.19	0.02000
992	1004	1048	1047	5	150.00	0.35	107329.19	107329.19	0.02000	1122	1134	1135	1178	1177	5	150.00	0.35	107329.19	107329.19	0.02000
993	1005	1049	1048	5	150.00	0.35	107329.19	107329.19	0.02000	1123	1135	1136	1179	1178	5	150.00	0.35	107329.19	107329.19	0.02000
994	1006	1050	1049	5	150.00	0.35	107329.19	107329.19	0.02000	1124	1136	1137	1180	1179	5	150.00	0.35	107329.19	107329.19	0.02000
995	1007	1051	1050	5	150.00	0.35	107329.19	107329.19	0.02000	1125	1137	1138	1181	1180	5	150.00	0.35	107329.19	107329.19	0.02000
996	1008	1052	1051	5	150.00	0.35	107329.19	107329.19	0.02000	1126	1138	1139	1182	1181	5	150.00	0.35	107329.19	107329.19	0.02000
997	1009	1053	1052	5	150.00	0.35	107329.19	107329.19	0.02000	1127	1139	1140	1183	1182	5	150.00	0.35	107329.19	107329.19	0.02000
998	1010	1054	1053	5	150.00	0.35	107329.19	107329.19	0.02000	1128	1140	1141	1184	1183	5	150.00	0.35	107329.19	107329.19	0.02000
999	1011	1055	1054	5	150.00	0.35	107329.19	107329.19	0.02000	1129	1141	1142	1185	1184	5	150.00	0.35	107329.19	107329.19	0.02000
1000	1012	1056	1055	5	150.00	0.35	107329.19	107329.19	0.02000	1130	1142	1143	1186	1185	5	150.00	0.35	107329.19	107329.19	0.02000
990	1013	1057	1056	5	150.00	0.35	107329.19	107329.19	0.02000	1131	1143	1144	1187	1186	5	150.00	0.35	107329.19	107329.19	0.02000
991	1014	1058	1057	5	150.00	0.35	107329.19	107329.19	0.02000	1132	1144	1145	1188	1187	5	150.00	0.35	107329.19	107329.19	0.02000
992	1015	1059	1058	5	150.00	0.35	107329.19	107329.19	0.02000	1133	1145	1146	1189	1188	5	150.00	0.35	107329.19	107329.19	0.02000
993	1016	1060	1059	5	150.00	0.35	107329.19	107329.19	0.02000	1134	1146	1147	1190	1189	5	150.00	0.35	107329.19	107329.19	0.02000
994	1017	1061	1060	5	150.00	0.35	107329.19	107329.19	0.02000	1135	1147	1148	1191	1190	5	150.00	0.35	107329.19	107329.19	0.02000
995	1018	1062	1061	5	150.00	0.35	107329.19	107329.19	0.02000	1136	1148	1149	1192	1191	5	150.00	0.35	107329.19	107329.19	0.02000
996	1019	1063	1062	5	150.00	0.35	107329.19	107329.19	0.02000	1137	1149	1150	1193	1192	5	150.00	0.35	107329.19	107329.19	0.02000
997	1020	1064	1063	5	150.00	0.35	107329.19	107329.19	0.02000	1138	1150	1151	1194	1193	5	150.00	0.35	107329.19	107329.19	0.02000
998	1021	1065	1064	5	150.00	0.35	107329.19	107329.19	0.02000	1139	1151	1152	1195	1194	5	150.00	0.35	107329.19	107329.19	0.02000
999	1022	1066	1065	5	150.00	0.35	107329.19	107329.19	0.02000</											



1210	1223	1234	1249	1264	4	150.00	0.35	107329.19	107329.19	0.02000	1236	1351	1352	1359	1398	4	150.00	0.35	107329.19	107329.19	0.02000
1211	1224	1225	1270	1269	4	150.00	0.35	107329.19	107329.19	0.02000	1237	1352	1353	1400	1400	4	150.00	0.35	107329.19	107329.19	0.02000
1212	1225	1226	1271	1270	4	150.00	0.35	107329.19	107329.19	0.02000	1238	1353	1354	1401	1400	4	150.00	0.35	107329.19	107329.19	0.02000
1213	1226	1227	1272	1271	4	150.00	0.35	107329.19	107329.19	0.02000	1239	1354	1355	1402	1401	4	150.00	0.35	107329.19	107329.19	0.02000
1214	1227	1228	1273	1272	4	150.00	0.35	107329.19	107329.19	0.02000	1240	1355	1356	1403	1402	4	150.00	0.35	107329.19	107329.19	0.02000
1215	1228	1229	1274	1273	4	150.00	0.35	107329.19	107329.19	0.02000	1241	1356	1357	1404	1403	4	150.00	0.35	107329.19	107329.19	0.02000
1216	1229	1230	1275	1274	4	150.00	0.35	107329.19	107329.19	0.02000	1242	1357	1358	1405	1404	4	150.00	0.35	107329.19	107329.19	0.02000
1217	1230	1231	1276	1275	4	150.00	0.35	107329.19	107329.19	0.02000	1243	1358	1359	1406	1405	4	150.00	0.35	107329.19	107329.19	0.02000
1218	1231	1232	1277	1276	4	150.00	0.35	107329.19	107329.19	0.02000	1244	1359	1360	1407	1406	4	150.00	0.35	107329.19	107329.19	0.02000
1219	1232	1233	1278	1277	4	150.00	0.35	107329.19	107329.19	0.02000	1245	1360	1361	1408	1407	4	150.00	0.35	107329.19	107329.19	0.02000
1220	1233	1234	1279	1278	4	150.00	0.35	107329.19	107329.19	0.02000	1246	1361	1362	1409	1408	4	150.00	0.35	107329.19	107329.19	0.02000
1221	1234	1235	1280	1279	4	150.00	0.35	107329.19	107329.19	0.02000	1247	1362	1363	1410	1409	4	150.00	0.35	107329.19	107329.19	0.02000
1222	1235	1236	1281	1280	4	150.00	0.35	107329.19	107329.19	0.02000	1248	1363	1364	1411	1410	4	150.00	0.35	107329.19	107329.19	0.02000
1223	1236	1237	1282	1281	4	150.00	0.35	107329.19	107329.19	0.02000	1249	1364	1365	1412	1411	4	150.00	0.35	107329.19	107329.19	0.02000
1224	1237	1238	1283	1282	4	150.00	0.40	17391.30	16821.74	0.02000	1250	1365	1366	1413	1412	4	150.00	0.35	107329.19	107329.19	0.02000
1225	1238	1239	1284	1283	4	150.00	0.40	17391.30	16821.74	0.02000	1251	1366	1367	1414	1413	4	150.00	0.35	107329.19	107329.19	0.02000
1226	1239	1240	1285	1284	4	150.00	0.40	17391.30	16821.74	0.02000	1252	1367	1368	1415	1414	4	150.00	0.35	107329.19	107329.19	0.02000
1227	1240	1241	1286	1285	4	150.00	0.40	17391.30	16821.74	0.02000	1253	1368	1369	1416	1415	4	150.00	0.35	107329.19	107329.19	0.02000
1228	1241	1242	1287	1286	4	150.00	0.40	17391.30	16821.74	0.02000	1254	1369	1370	1417	1416	4	150.00	0.35	107329.19	107329.19	0.02000
1229	1242	1243	1288	1287	4	150.00	0.40	17391.30	16821.74	0.02000	1255	1370	1371	1418	1417	4	150.00	0.35	107329.19	107329.19	0.02000
1230	1243	1244	1289	1288	4	150.00	0.35	107329.19	107329.19	0.02000	1256	1371	1372	1419	1418	4	150.00	0.35	107329.19	107329.19	0.02000
1231	1244	1245	1290	1289	4	150.00	0.37	72049.69	72049.69	0.02000	1257	1372	1373	1420	1419	4	150.00	0.35	107329.19	107329.19	0.02000
1232	1245	1246	1291	1290	4	150.00	0.37	72049.69	72049.69	0.02000	1258	1373	1374	1421	1420	4	150.00	0.35	107329.19	107329.19	0.02000
1233	1246	1247	1292	1291	4	150.00	0.37	72049.69	72049.69	0.02000	1259	1374	1375	1422	1421	4	150.00	0.35	107329.19	107329.19	0.02000
1234	1247	1248	1293	1292	4	150.00	0.37	72049.69	72049.69	0.02000	1260	1375	1376	1423	1422	4	150.00	0.35	107329.19	107329.19	0.02000
1235	1248	1249	1294	1293	4	150.00	0.37	72049.69	72049.69	0.02000	1261	1376	1377	1424	1423	4	150.00	0.35	107329.19	107329.19	0.02000
1236	1249	1250	1295	1294	4	150.00	0.37	72049.69	72049.69	0.02000	1262	1377	1378	1425	1424	4	150.00	0.35	107329.19	107329.19	0.02000
1237	1250	1251	1296	1295	4	150.00	0.37	72049.69	72049.69	0.02000	1263	1378	1379	1426	1425	4	150.00	0.35	107329.19	107329.19	0.02000
1238	1251	1252	1297	1296	4	150.00	0.37	72049.69	72049.69	0.02000	1264	1379	1380	1427	1426	4	150.00	0.35	107329.19	107329.19	0.02000
1239	1252	1253	1298	1297	4	150.00	0.37	72049.69	72049.69	0.02000	1265	1380	1381	1428	1427	4	150.00	0.35	107329.19	107329.19	0.02000
1240	1253	1254	1299	1298	4	150.00	0.37	72049.69	72049.69	0.02000	1266	1381	1382	1429	1428	4	150.00	0.35	107329.19	107329.19	0.02000
1241	1254	1255	1300	1299	4	150.00	0.37	72049.69	72049.69	0.02000	1267	1382	1383	1430	1429	4	150.00	0.35	107329.19	107329.19	0.02000
1242	1255	1256	1301	1300	4	150.00	0.37	72049.69	72049.69	0.02000	1268	1383	1384	1431	1430	4	150.00	0.35	107329.19	107329.19	0.02000
1243	1256	1257	1302	1301	4	150.00	0.37	72049.69	72049.69	0.02000	1269	1384	1385	1432	1431	4	150.00	0.35	107329.19	107329.19	0.02000
1244	1257	1258	1303	1302	4	150.00	0.37	72049.69	72049.69	0.02000	1270	1385	1386	1433	1432	4	150.00	0.35	107329.19	107329.19	0.02000
1245	1258	1259	1304	1303	4	150.00	0.37	72049.69	72049.69	0.02000	1271	1386	1387	1434	1433	4	150.00	0.35	107329.19	107329.19	0.02000
1246	1259	1260	1305	1304	4	150.00	0.37	72049.69	72049.69	0.02000	1272	1387	1388	1435	1434	4	150.00	0.35	107329.19	107329.19	0.02000
1247	1260	1261	1306	1305	4	150.00	0.37	72049.69	72049.69	0.02000	1273	1388	1389	1436	1435	4	150.00	0.35	107329.19	107329.19	0.02000
1248	1261	1262	1307	1306	4	150.00	0.37	72049.69	72049.69	0.02000	1274	1389	1390	1437	1436	4	150.00	0.35	107329.19	107329.19	0.02000
1249	1262	1263	1308	1307	4	150.00	0.35	107329.19	107329.19	0.02000	1275	1390	1391	1438	1437	4	150.00	0.35	107329.19	107329.19	0.02000
1250	1263	1264	1309	1308	4	150.00	0.35	107329.19	107329.19	0.02000	1276	1391	1392	1439	1438	4	150.00	0.35	107329.19	107329.19	0.02000
1251	1264	1265	1310	1309	4	150.00	0.35	107329.19	107329.19	0.02000	1277	1392	1393	1440	1439	4	150.00	0.35	107329.19	107329.19	0.02000
1252	1265	1266	1311	1310	4	150.00	0.35	107329.19	107329.19	0.02000	1278	1393	1394	1441	1440	4	150.00	0.35	107329.19	107329.19	0.02000
1253	1266	1267	1312	1311	4	150.00	0.35	107329.19	107329.19	0.02000	1279	1394	1395	1442	1441	4	150.00	0.35	107329.19	107329.19	0.02000
1254	1267	1268	1313	1312	4	150.00	0.35	107329.19	107329.19	0.02000	1280	1395	1396	1443	1442	4	150.00	0.35	107329.19	107329.19	0.02000
1255	1268	1269	1314	1313	4	150.00	0.35	107329.19	107329.19	0.02000	1281	1396	1397	1444	1443	4	150.00	0.35	107329.19	107329.19	0.02000
1256	1269	1270	1315	1314	4	150.00	0.35	107329.19	107329.19	0.02000	1282	1397	1398	1445	1444	4	150.00	0.35	107329.19	107329.19	0.02000
1257	1270	1271	1316	1315	4	150.00	0.35	107329.19	107329.19	0.02000	1283	1398	1399	1446	1445	4	150.00	0.35	107329.19	107329.19	0.02000
1258	1271	1272	1317	1316	4	150.00	0.35	107329.19	107329.19	0.02000	1284	1399	1400	1447	1446	4	150.00	0.35	107329.19	107329.19	0.02000
1259	1272	1273	1318	1317	4	150.00	0.35	107329.19	107329.19	0.02000	1285	1400	1401	1448	1447	4	150.00	0.35	107329.19	107329.19	0.02000
1260	1273	1274	1319	1318	4	150.00	0.35	107329.19	107329.19	0.02000	1286	1401	1402	1449	1448	4	150.00	0.35	107329.19	107329.19	0.02000
1261	1274	1275	1320	1319	4	150.00	0.35	107329.19	107329.19	0.02000	1287	1402	1403	1450	1449	4	150.00	0.35	107329.19	107329.19	0.02000
1262	1275	1276	1321	1320	4	150.00	0.35	107329.19	107329.19	0.02000	1288	1403	1404	1451	1450	4	150.00	0.35	107329.19	107329.19	0.02000
1263	1276	1277	1322	1321	4	150.00	0.35	107329.19	107329.19	0.02000	1289	1404	1405	1452	1451	4	150.00	0.35	107329.19	107329.19	0.02000
1264	1277	1278	1323	1322	4	150.00	0.35	107329.19	107329.19	0.02000	1290	1405	1406	1453	1452	4	150.00	0.35	107329.19	107329.19	0.02000



1463	1479	1480	1529	1528	3	145.00	0.37	72049.69	72049.69	0.02000	1590	1606	1607	1656	1657	5	150.00	0.22	162158.38	162158.38	0.02000
1464	1490	1491	1530	1529	3	145.00	0.37	72049.69	72049.69	0.02000	1591	1607	1608	1659	1658	5	150.00	0.22	162158.38	162158.38	0.02000
1465	1481	1482	1531	1530	3	145.00	0.37	72049.69	72049.69	0.02000	1592	1606	1609	1660	1659	5	150.00	0.22	162158.38	162158.38	0.02000
1466	1482	1483	1532	1531	3	145.00	0.37	72049.69	72049.69	0.02000	1593	1609	1610	1661	1660	5	150.00	0.22	162158.38	162158.38	0.02000
1467	1483	1484	1533	1532	3	145.00	0.37	72049.69	72049.69	0.02000	1594	1610	1611	1662	1661	5	150.00	0.22	162158.38	162158.38	0.02000
1468	1484	1485	1534	1533	3	145.00	0.37	72049.69	72049.69	0.02000	1595	1611	1612	1663	1662	5	150.00	0.22	162158.38	162158.38	0.02000
1469	1485	1486	1535	1534	3	145.00	0.37	72049.69	72049.69	0.02000	1596	1612	1613	1664	1663	5	150.00	0.22	162158.38	162158.38	0.02000
1470	1486	1487	1536	1535	3	145.00	0.37	72049.69	72049.69	0.02000	1597	1613	1614	1665	1664	5	150.00	0.22	162158.38	162158.38	0.02000
1471	1487	1488	1537	1536	3	145.00	0.37	72049.69	72049.69	0.02000	1598	1614	1615	1666	1665	5	150.00	0.22	162158.38	162158.38	0.02000
1472	1488	1489	1538	1537	3	145.00	0.37	72049.69	72049.69	0.02000	1599	1616	1617	1667	1666	1	140.00	0.40	17391.30	16521.74	0.02000
1473	1489	1490	1539	1538	3	145.00	0.37	72049.69	72049.69	0.02000	1600	1616	1617	1668	1667	1	140.00	0.40	17391.30	16521.74	0.02000
1474	1490	1491	1540	1539	4	150.00	0.35	167329.19	167329.19	0.02000	1601	1617	1618	1669	1668	1	140.00	0.40	17391.30	16521.74	0.02000
1475	1491	1492	1541	1540	4	150.00	0.35	167329.19	167329.19	0.02000	1602	1618	1619	1670	1669	1	140.00	0.40	17391.30	16521.74	0.02000
1476	1492	1493	1542	1541	4	150.00	0.35	167329.19	167329.19	0.02000	1603	1619	1620	1671	1670	1	140.00	0.40	17391.30	16521.74	0.02000
1477	1493	1494	1543	1542	4	150.00	0.35	167329.19	167329.19	0.02000	1604	1620	1621	1672	1671	1	140.00	0.40	17391.30	16521.74	0.02000
1478	1494	1495	1544	1543	4	150.00	0.35	167329.19	167329.19	0.02000	1605	1621	1622	1673	1672	1	140.00	0.40	17391.30	16521.74	0.02000
1479	1495	1496	1545	1544	4	150.00	0.35	167329.19	167329.19	0.02000	1606	1622	1623	1674	1673	1	140.00	0.40	17391.30	16521.74	0.02000
1480	1496	1497	1546	1545	4	150.00	0.35	167329.19	167329.19	0.02000	1607	1623	1624	1675	1674	1	140.00	0.40	17391.30	16521.74	0.02000
1481	1497	1498	1547	1546	4	150.00	0.35	167329.19	167329.19	0.02000	1608	1624	1625	1676	1675	1	140.00	0.40	17391.30	16521.74	0.02000
1482	1498	1499	1548	1547	4	150.00	0.35	167329.19	167329.19	0.02000	1609	1625	1626	1677	1676	1	140.00	0.40	17391.30	16521.74	0.02000
1483	1499	1500	1549	1548	4	150.00	0.35	167329.19	167329.19	0.02000	1610	1626	1627	1678	1677	1	140.00	0.40	17391.30	16521.74	0.02000
1484	1500	1501	1550	1549	4	150.00	0.35	167329.19	167329.19	0.02000	1611	1627	1628	1679	1678	1	140.00	0.40	17391.30	16521.74	0.02000
1485	1501	1502	1551	1550	4	150.00	0.35	167329.19	167329.19	0.02000	1612	1628	1629	1680	1679	1	140.00	0.40	17391.30	16521.74	0.02000
1486	1502	1503	1552	1551	5	150.00	0.22	162158.38	162158.38	0.02000	1613	1629	1630	1681	1680	1	140.00	0.40	17391.30	16521.74	0.02000
1487	1503	1504	1553	1552	5	150.00	0.22	162158.38	162158.38	0.02000	1614	1630	1631	1682	1681	1	140.00	0.40	17391.30	16521.74	0.02000
1488	1504	1505	1554	1553	5	150.00	0.22	162158.38	162158.38	0.02000	1615	1631	1632	1683	1682	1	140.00	0.40	17391.30	16521.74	0.02000
1489	1505	1506	1555	1554	5	150.00	0.22	162158.38	162158.38	0.02000	1616	1632	1633	1684	1683	1	140.00	0.40	17391.30	16521.74	0.02000
1490	1506	1507	1556	1555	5	150.00	0.22	162158.38	162158.38	0.02000	1617	1633	1634	1685	1684	1	140.00	0.40	17391.30	16521.74	0.02000
1491	1507	1508	1557	1556	5	150.00	0.22	162158.38	162158.38	0.02000	1618	1634	1635	1686	1685	1	140.00	0.40	17391.30	16521.74	0.02000
1492	1508	1509	1558	1557	5	150.00	0.22	162158.38	162158.38	0.02000	1619	1635	1636	1687	1686	1	140.00	0.40	17391.30	16521.74	0.02000
1493	1509	1510	1559	1558	5	150.00	0.22	162158.38	162158.38	0.02000	1620	1636	1637	1688	1687	1	140.00	0.40	17391.30	16521.74	0.02000
1494	1510	1511	1560	1559	5	150.00	0.22	162158.38	162158.38	0.02000	1621	1637	1638	1689	1688	1	140.00	0.40	17391.30	16521.74	0.02000
1495	1511	1512	1561	1560	5	150.00	0.22	162158.38	162158.38	0.02000	1622	1638	1639	1690	1689	1	140.00	0.40	17391.30	16521.74	0.02000
1496	1512	1513	1562	1561	5	150.00	0.22	162158.38	162158.38	0.02000	1623	1639	1640	1691	1690	1	140.00	0.40	17391.30	16521.74	0.02000
1497	1513	1514	1563	1562	5	150.00	0.22	162158.38	162158.38	0.02000	1624	1640	1641	1692	1691	1	140.00	0.40	17391.30	16521.74	0.02000
1498	1514	1515	1564	1563	5	150.00	0.22	162158.38	162158.38	0.02000	1625	1641	1642	1693	1692	1	140.00	0.40	17391.30	16521.74	0.02000
1499	1515	1516	1565	1564	5	150.00	0.22	162158.38	162158.38	0.02000	1626	1642	1643	1694	1693	1	140.00	0.40	17391.30	16521.74	0.02000
1500	1516	1517	1566	1565	1	140.00	0.40	17391.30	16521.74	0.02000	1627	1643	1644	1695	1694	1	140.00	0.40	17391.30	16521.74	0.02000
1501	1517	1518	1567	1566	1	140.00	0.40	17391.30	16521.74	0.02000	1628	1644	1645	1696	1695	1	140.00	0.40	17391.30	16521.74	0.02000
1502	1518	1519	1568	1567	1	140.00	0.40	17391.30	16521.74	0.02000	1629	1645	1646	1697	1696	1	140.00	0.40	17391.30	16521.74	0.02000
1503	1519	1520	1569	1568	2	140.00	0.40	17347.82	45927.39	0.02000	1630	1646	1647	1698	1697	1	140.00	0.40	17391.30	16521.74	0.02000
1504	1520	1521	1570	1569	2	140.00	0.40	17347.82	45927.39	0.02000	1631	1647	1648	1699	1698	1	140.00	0.40	17391.30	16521.74	0.02000
1505	1521	1522	1571	1570	2	140.00	0.40	17347.82	45927.39	0.02000	1632	1648	1649	1700	1699	1	140.00	0.40	17391.30	16521.74	0.02000
1506	1522	1523	1572	1571	2	140.00	0.40	17347.82	45927.39	0.02000	1633	1649	1650	1701	1700	1	140.00	0.40	17391.30	16521.74	0.02000
1507	1523	1524	1573	1572	2	145.00	0.37	72049.69	72049.69	0.02000	1634	1650	1651	1702	1701	1	140.00	0.40	17391.30	16521.74	0.02000
1508	1524	1525	1574	1573	2	145.00	0.37	72049.69	72049.69	0.02000	1635	1651	1652	1703	1702	1	140.00	0.40	17391.30	16521.74	0.02000
1509	1525	1526	1575	1574	2	145.00	0.37	72049.69	72049.69	0.02000	1636	1652	1653	1704	1703	1	140.00	0.40	17391.30	16521.74	0.02000
1510	1526	1527	1576	1575	2	145.00	0.37	72049.69	72049.69	0.02000	1637	1653	1654	1705	1704	1	140.00	0.40	17391.30	16521.74	0.02000
1511	1527	1528	1577	1576	2	145.00	0.37	72049.69	72049.69	0.02000	1638	1654	1655	1706	1705	1	140.00	0.40	17391.30	16521.74	0.02000
1512	1528	1529	1578	1577	2	145.00	0.37	72049.69	72049.69	0.02000	1639	1655	1656	1707	1706	1	140.00	0.40	17391.30	16521.74	0.02000
1513	1529	1530	1579	1578	2	145.00	0.37	72049.69	72049.69	0.02000	1640	1656	1657	1708	1707	1	140.00	0.40	17391.30	16521.74	0.02000
1514	1530	1531	1580	1579	2	145.00	0.37	72049.69	72049.69	0.02000	1641	1657	1658	1709	1708	1	140.00	0.40	17391.30	16521.74	0.02000
1515	1531	1532	1581	1580	2	145.00	0.37	72049.69	72049.69	0.02000	1642	1658	1659	1710	1709	1	140.00	0.40	17391.30	16521.74	0.02000
1516	1532	1533	1582	1581	2	145.00	0.37	72049.69	72049.69	0.02000	1643	1659	1660	1711	1710	1	140.00	0.40	17391.30	16521.74	0.02000
1517	1533	1534	1583	1582	2	145.00	0.37	72049.69	72049.69	0.02000	1644	1660	1661	1712	1711	1	140.00	0.40	17391.30	16521.74	0.02000
1518																					



41	-430.000	30.000
41	-430.000	15.000
42	-430.000	0.000
43	-430.000	-20.000
44	-430.000	-40.000
45	-430.000	-60.000
46	-430.000	-80.000
47	-430.000	-100.000
48	-430.000	-120.000
49	-430.000	-140.000
50	-430.000	-170.000
51	-430.000	-200.000
52	-430.000	-230.000
53	-400.000	70.000
54	-400.000	60.000
55	-400.000	50.000
56	-400.000	40.000
57	-400.000	30.000
58	-400.000	20.000
59	-400.000	10.000
60	-400.000	-20.000
61	-400.000	-40.000
62	-400.000	-60.000
63	-400.000	-80.000
64	-400.000	-100.000
65	-400.000	-120.000
66	-400.000	-130.000
67	-400.000	-170.000
68	-400.000	-200.000
69	-360.000	70.000
70	-360.000	70.000
71	-360.000	60.000
72	-360.000	50.000
73	-360.000	40.000
74	-360.000	30.000
75	-360.000	20.000
76	-360.000	15.000
77	-360.000	10.000
78	-360.000	-20.000
79	-360.000	-40.000
80	-360.000	-60.000
81	-360.000	-80.000
82	-360.000	-100.000
83	-360.000	-120.000
84	-360.000	-150.000
85	-360.000	-170.000
86	-360.000	-200.000
87	-320.000	77.000
88	-320.000	77.000
89	-320.000	60.000
90	-320.000	50.000
91	-320.000	40.000
92	-320.000	30.000
93	-320.000	20.000
94	-320.000	10.000
95	-320.000	-20.000
96	-320.000	-40.000
97	-320.000	-60.000
98	-320.000	-80.000
99	-320.000	-100.000
100	-320.000	-150.000
101	-320.000	-170.000
102	-320.000	-200.000
103	-311.879	87.000
104	-311.879	77.000
105	-311.879	77.000
106	-311.879	60.000
107	-311.879	50.000
108	-311.879	40.000
109	-311.879	30.000
110	-311.879	18.000
111	-311.879	10.000
112	-311.879	-20.000
113	-311.879	-40.000
114	-311.879	-60.000
115	-311.879	-80.000
116	-311.879	-100.000
117	-311.879	-120.000
118	-311.879	-150.000
119	-311.879	-170.000
120	-311.879	-200.000
121	-293.160	97.000
122	-293.160	87.000
123	-293.160	77.000
124	-293.160	70.000
125	-293.160	60.000
126	-293.160	50.000
127	-293.160	40.000
128	-293.160	30.000
129	-293.160	18.000
130	-293.160	0.000
131	-293.160	-20.000
132	-293.160	-40.000
133	-293.160	-60.000
134	-293.160	-80.000
135	-293.160	-100.000
136	-293.160	-120.000
137	-293.160	-150.000
138	-293.160	-170.000
139	-293.160	-200.000
140	-274.739	97.000
141	-274.739	87.000
142	-274.739	77.000
143	-274.739	70.000
144	-274.739	60.000
145	-274.739	50.000
146	-274.739	40.000
147	-274.739	30.000
148	-274.739	18.000
149	-274.739	0.000
150	-274.739	-20.000
151	-274.739	-40.000
152	-274.739	-60.000
153	-274.739	-80.000
154	-274.739	-100.000
155	-274.739	-120.000
156	-274.739	-150.000
157	-274.739	-170.0



167	-240.000	80.000	294	-140.000	40.000	421	-51.689	-80.000	548	60.698	140.000	675	174.000	135.000
168	-240.000	40.000	295	-140.000	30.000	422	-51.689	-100.000	549	60.698	132.000	676	174.000	100.000
169	-240.000	30.000	296	-140.000	15.000	423	-51.689	-125.000	550	60.698	124.000	677	174.000	180.000
170	-240.000	15.000	297	-140.000	0.000	424	-51.689	-150.000	551	60.698	115.000	678	174.000	172.000
171	-240.000	0.000	298	-140.000	-20.000	425	-51.689	-175.000	552	60.698	107.000	679	174.000	164.000
172	-240.000	-20.000	299	-140.000	-40.000	426	-51.689	-200.000	553	60.698	97.000	680	174.000	156.000
173	-240.000	-40.000	300	-140.000	-60.000	427	-51.689	-225.000	554	60.698	87.000	681	174.000	148.000
174	-240.000	-60.000	301	-140.000	-80.000	428	-51.689	-250.000	555	60.698	77.000	682	174.000	140.000
175	-240.000	-80.000	302	-140.000	-100.000	429	-51.689	-275.000	556	60.698	70.000	683	174.000	132.000
176	-240.000	-100.000	303	-140.000	-125.000	430	-51.689	-300.000	557	60.698	60.000	684	174.000	124.000
177	-240.000	-125.000	304	-140.000	-150.000	431	-51.689	-325.000	558	60.698	50.000	685	174.000	116.000
178	-240.000	-150.000	305	-140.000	-175.000	432	-51.689	-350.000	559	60.698	40.000	686	174.000	108.000
179	-240.000	-175.000	306	-140.000	-200.000	433	-51.689	-375.000	560	60.698	30.000	687	174.000	100.000
180	-240.000	-200.000	307	-120.000	124.000	434	-51.689	-400.000	561	60.698	15.000	688	174.000	92.000
181	-240.000	115.000	308	-120.000	115.000	435	-51.689	-425.000	562	60.698	0.000	689	174.000	84.000
182	-240.000	107.000	309	-120.000	107.000	436	-51.689	-450.000	563	60.698	-20.000	690	174.000	76.000
183	-240.000	97.000	310	-120.000	97.000	437	-51.689	-475.000	564	60.698	-40.000	691	174.000	68.000
184	-240.000	87.000	311	-120.000	87.000	438	-51.689	-500.000	565	60.698	-60.000	692	174.000	60.000
185	-240.000	77.000	312	-120.000	77.000	439	-51.689	-525.000	566	60.698	-80.000	693	174.000	52.000
186	-240.000	60.000	313	-120.000	60.000	440	-51.689	-550.000	567	60.698	-100.000	694	174.000	44.000
187	-240.000	40.000	314	-120.000	40.000	441	-51.689	-575.000	568	60.698	-125.000	695	174.000	36.000
188	-240.000	20.000	315	-120.000	20.000	442	-51.689	-600.000	569	60.698	-150.000	696	174.000	28.000
189	-240.000	0.000	316	-120.000	0.000	443	-51.689	-625.000	570	60.698	-175.000	697	174.000	20.000
190	-240.000	-20.000	317	-120.000	-20.000	444	-51.689	-650.000	571	60.698	-200.000	698	174.000	12.000
191	-240.000	-40.000	318	-120.000	-40.000	445	-51.689	-675.000	572	60.698	-225.000	699	174.000	4.000
192	-240.000	-60.000	319	-120.000	-60.000	446	-51.689	-700.000	573	60.698	-250.000	700	174.000	-4.000
193	-240.000	-80.000	320	-120.000	-80.000	447	-51.689	-725.000	574	60.698	-275.000	701	174.000	-12.000
194	-240.000	-100.000	321	-120.000	-100.000	448	-51.689	-750.000	575	60.698	-300.000	702	174.000	-20.000
195	-240.000	-125.000	322	-120.000	-125.000	449	-51.689	-775.000	576	60.698	-325.000	703	174.000	-28.000
196	-240.000	-150.000	323	-120.000	-150.000	450	-51.689	-800.000	577	60.698	-350.000	704	174.000	-36.000
197	-240.000	-175.000	324	-120.000	-175.000	451	-51.689	-825.000	578	60.698	-375.000	705	174.000	-44.000
198	-240.000	-200.000	325	-120.000	-200.000	452	-51.689	-850.000	579	60.698	-400.000	706	174.000	-52.000
199	-240.000	-225.000	326	-120.000	-225.000	453	-51.689	-875.000	580	60.698	-425.000	707	174.000	-60.000
200	-240.000	-250.000	327	-120.000	-250.000	454	-51.689	-900.000	581	60.698	-450.000	708	174.000	-68.000
201	-240.000	-275.000	328	-120.000	-275.000	455	-51.689	-925.000	582	60.698	-475.000	709	174.000	-76.000
202	-220.000	115.000	329	-102.379	115.000	456	-51.689	-950.000	583	60.698	-500.000	710	174.000	-84.000
203	-220.000	107.000	330	-102.379	107.000	457	-51.689	-975.000	584	60.698	-525.000	711	174.000	-92.000
204	-220.000	97.000	331	-102.379	97.000	458	-51.689	-1000.000	585	60.698	-550.000	712	174.000	-100.000
205	-220.000	87.000	332	-102.379	87.000	459	-51.689	-1025.000	586	60.698	-575.000	713	174.000	-108.000
206	-220.000	77.000	333	-102.379	77.000	460	-51.689	-1050.000	587	60.698	-600.000	714	174.000	-116.000
207	-220.000	60.000	334	-102.379	60.000	461	-51.689	-1075.000	588	60.698	-625.000	715	174.000	-124.000
208	-220.000	40.000	335	-102.379	40.000	462	-51.689	-1100.000	589	60.698	-650.000	716	174.000	-132.000
209	-220.000	20.000	336	-102.379	20.000	463	-51.689	-1125.000	590	60.698	-675.000	717	174.000	-140.000
210	-220.000	0.000	337	-102.379	0.000	464	-51.689	-1150.000	591	60.698	-700.000	718	174.000	-148.000
211	-220.000	-20.000	338	-102.379	-20.000	465	-51.689	-1175.000	592	60.698	-725.000	719	174.000	-156.000
212	-220.000	-40.000	339	-102.379	-40.000	466	-51.689	-1200.000	593	60.698	-750.000	720	174.000	-164.000
213	-220.000	-60.000	340	-102.379	-60.000	467	-51.689	-1225.000	594	60.698	-775.000	721	174.000	-172.000
214	-220.000	-80.000	341	-102.379	-80.000	468	-51.689	-1250.000	595	60.698	-800.000	722	174.000	-180.000
215	-220.000	-100.000	342	-102.379	-100.000	469	-51.689	-1275.000	596	60.698	-825.000	723	174.000	-188.000
216	-220.000	-125.000	343	-102.379	-125.000	470	-51.689	-1300.000	597	60.698	-850.000	724	174.000	-196.000
217	-220.000	-150.000	344	-102.379	-150.000	471	-51.689	-1325.000	598	60.698	-875.000	725	174.000	-204.000
218	-220.000	-175.000	345	-102.379	-175.000	472	-51.689	-1350.000	599	60.698	-900.000	726	174.000	-212.000
219	-220.000	-200.000	346	-102.379	-200.000	473	-51.689	-1375.000	600	60.698	-925.000	727	174.000	-220.000
220	-220.000	-225.000	347	-102.379	-225.000	474	-51.689	-1400.000	601	60.698	-950.000	728	174.000	-228.000
221	-220.000	-250.000	348	-102.379	-250.000	475	-51.689	-1425.000	602	60.698	-975.000	729	174.000	-236.000
222	-220.000	-275.000	349	-102.379	-275.000	476	-51.689	-1450.000	603	60.698	-1000.000	730	174.000	-244.000
223	-200.000	115.000	350	-102.379	-275.000	477	-51.689	-1475.000	604	117.000	-1025.000	731	174.000	-252.000
224	-200.000	107.000	351	-102.379	-275.000	478	-51.689	-1500.000	605	117.000	-1050.000	732	174.000	-260.000
225	-200.000	97.000	352	-86.150	140.000	479	-51.689	-1525.000	606	117.000	-1075.000	733	174.000	-268.000
226	-200.000	87.000	353	-86.150	132.000	480	-51.689	-1550.000	607	117.000	-1100.000	734	174.000	-276.000
227	-200.000	77.000	354	-86.150	124.000	481	-51.689	-1575.000	608	117.000	-1125.000	735	174.000	-284.000
228	-200.000	60.000	355	-86.150	115.000	482	-51.689	-1600.000	609	117.000	-1150.000	736	174.000	-292.000
229	-200.000	40.000	356	-86.150	107.000	483	-51.689	-1625.000	610	117.000	-1175.000	737	174.000	-300.000
230	-200.000	20.000	357	-86.150	97.000	484	-51.689	-1650.000	611	117.000	-1200.000	738	174.000	-308.000
231	-200.000	0.000	358	-86.150	87.000	485	-51.689	-1675.000	612	117.000	-1225.000	739	174.000	-316.000
232	-200.000	-20.000	359	-86.150	77.000	486	-51.689	-1700.000	613	117.000	-1250.000	740	174.000	-324.000
233	-200.000	-40.000	360	-86.150	60.000	487	-51.689	-1725.000	614	117.000	-1275.000	741	174.000	-332.000
234	-200.000	-60.000	361	-86.150	40.000	488	-51.689	-1750.000	615	117.000	-1300.000	742	174.000	-340.000
235	-200.000	-80.000	362	-86.150	20.000	489	-51.689	-1775.000	616	117.000	-1325.000	743	174.000	-348.000
236	-200.000	-100.000	363	-86.150	0.000	490	-51.689	-1800.000	617	117.000	-1350.000	744	174.000	-356.000
237	-200.000	-125.000	364	-86.150	-20.000	491	-51.689	-1825.000	618	117.000	-1375.000	745	174.000	-364.000
238	-200.000	-150.000	365	-86.150	-40.000	492	-51.689	-1850.000	619	117.000	-1400.000	746	174.000	-372.000
239	-200.000	-175.000	366	-86.150	-60.000	493	-51.689	-1875.000	620	117.000	-1425.000	747	174.000	-380.000
240	-200.000	-200.000	367	-86.150	-80.000	494	-51.689	-1900.000	621	117.000	-1450.000	748	174.000	-388.000
241	-200.000	-225.000	368	-86.150	-100.000	495	-51.689	-1925.000	622	117.000	-1475.000	749	174.000	-396.000
242	-200.000	-250.000	369	-86.150	-120.000	496	-51.689	-1950.000	623	117.000	-1500.000	750	174.000	-404.000
243	-200.000	-275.000	370	-86.15										



602	226.870	60.000	929	279.140	-40.000	1086	326.000	-30.000	1183	366.000	18.000	1310	407.480	97.000
603	226.870	-60.000	930	279.140	-60.000	1087	326.000	-40.000	1184	366.000	0.000	1311	407.480	87.000
604	226.870	60.000	931	279.140	-80.000	1088	326.000	-60.000	1185	366.000	-30.000	1312	407.480	77.000
605	226.870	30.000	932	279.140	-100.000	1089	326.000	-80.000	1186	366.000	-60.000	1313	407.480	67.000
606	226.870	15.000	933	279.140	-120.000	1090	326.000	-100.000	1187	366.000	-80.000	1314	407.480	57.000
607	226.870	0.000	934	279.140	-140.000	1091	326.000	-120.000	1188	366.000	-100.000	1315	407.480	47.000
608	226.870	-30.000	935	279.140	-170.000	1092	326.000	-140.000	1189	366.000	-120.000	1316	407.480	37.000
609	226.870	-60.000	936	279.140	-200.000	1093	326.000	-170.000	1190	366.000	-140.000	1317	407.480	27.000
610	226.870	-90.000	937	279.140	-230.000	1094	326.000	-200.000	1191	366.000	-160.000	1318	407.480	17.000
611	226.870	-120.000	938	279.140	-260.000	1095	326.000	-230.000	1192	366.000	-180.000	1319	407.480	7.000
612	226.870	-150.000	939	279.140	-290.000	1096	326.000	-260.000	1193	366.000	-200.000	1320	407.480	-3.000
613	226.870	-180.000	940	279.140	-320.000	1097	326.000	-290.000	1194	366.000	-220.000	1321	407.480	-13.000
614	226.870	-210.000	941	279.140	-350.000	1098	326.000	-320.000	1195	366.000	-240.000	1322	407.480	-23.000
615	226.870	-240.000	942	279.140	-380.000	1099	326.000	-350.000	1196	366.000	-260.000	1323	407.480	-33.000
616	226.870	-270.000	943	279.140	-410.000	1100	326.000	-380.000	1197	366.000	-280.000	1324	407.480	-43.000
617	226.870	-300.000	944	279.140	-440.000	1101	326.000	-410.000	1198	366.000	-300.000	1325	407.480	-53.000
618	226.870	-330.000	945	279.140	-470.000	1102	326.000	-440.000	1199	366.000	-320.000	1326	407.480	-63.000
619	226.870	-360.000	946	279.140	-500.000	1103	326.000	-470.000	1200	366.000	-340.000	1327	407.480	-73.000
620	226.870	-390.000	947	279.140	-530.000	1104	326.000	-500.000	1201	366.000	-360.000	1328	407.480	-83.000
621	226.870	-420.000	948	279.140	-560.000	1105	326.000	-530.000	1202	366.000	-380.000	1329	407.480	-93.000
622	226.870	-450.000	949	279.140	-590.000	1106	326.000	-560.000	1203	366.000	-400.000	1330	407.480	-103.000
623	226.870	-480.000	950	279.140	-620.000	1107	326.000	-590.000	1204	366.000	-420.000	1331	407.480	-113.000
624	226.870	-510.000	951	279.140	-650.000	1108	326.000	-620.000	1205	366.000	-440.000	1332	407.480	-123.000
625	226.870	-540.000	952	279.140	-680.000	1109	326.000	-650.000	1206	366.000	-460.000	1333	407.480	-133.000
626	226.870	-570.000	953	279.140	-710.000	1110	326.000	-680.000	1207	366.000	-480.000	1334	407.480	-143.000
627	226.870	-600.000	954	279.140	-740.000	1111	326.000	-710.000	1208	366.000	-500.000	1335	407.480	-153.000
628	226.870	-630.000	955	279.140	-770.000	1112	326.000	-740.000	1209	366.000	-520.000	1336	407.480	-163.000
629	226.870	-660.000	956	279.140	-800.000	1113	326.000	-770.000	1210	366.000	-540.000	1337	407.480	-173.000
630	226.870	-690.000	957	279.140	-830.000	1114	326.000	-800.000	1211	366.000	-560.000	1338	407.480	-183.000
631	226.870	-720.000	958	279.140	-860.000	1115	326.000	-830.000	1212	366.000	-580.000	1339	407.480	-193.000
632	226.870	-750.000	959	279.140	-890.000	1116	326.000	-860.000	1213	366.000	-600.000	1340	407.480	-203.000
633	226.870	-780.000	960	279.140	-920.000	1117	326.000	-890.000	1214	366.000	-620.000	1341	407.480	-213.000
634	226.870	-810.000	961	279.140	-950.000	1118	326.000	-920.000	1215	366.000	-640.000	1342	407.480	-223.000
635	226.870	-840.000	962	279.140	-980.000	1119	326.000	-950.000	1216	366.000	-660.000	1343	407.480	-233.000
636	226.870	-870.000	963	279.140	-1010.000	1120	326.000	-980.000	1217	366.000	-680.000	1344	407.480	-243.000
637	226.870	-900.000	964	279.140	-1040.000	1121	326.000	-1010.000	1218	366.000	-700.000	1345	407.480	-253.000
638	226.870	-930.000	965	279.140	-1070.000	1122	326.000	-1040.000	1219	366.000	-720.000	1346	407.480	-263.000
639	226.870	-960.000	966	279.140	-1100.000	1123	326.000	-1070.000	1220	366.000	-740.000	1347	407.480	-273.000
640	226.870	-990.000	967	279.140	-1130.000	1124	326.000	-1100.000	1221	366.000	-760.000	1348	407.480	-283.000
641	226.870	-1020.000	968	279.140	-1160.000	1125	326.000	-1130.000	1222	366.000	-780.000	1349	407.480	-293.000
642	226.870	-1050.000	969	279.140	-1190.000	1126	326.000	-1160.000	1223	366.000	-800.000	1350	407.480	-303.000
643	226.870	-1080.000	970	279.140	-1220.000	1127	326.000	-1190.000	1224	366.000	-820.000	1351	407.480	-313.000
644	226.870	-1110.000	971	279.140	-1250.000	1128	326.000	-1220.000	1225	366.000	-840.000	1352	407.480	-323.000
645	226.870	-1140.000	972	279.140	-1280.000	1129	326.000	-1250.000	1226	366.000	-860.000	1353	407.480	-333.000
646	226.870	-1170.000	973	279.140	-1310.000	1130	326.000	-1280.000	1227	366.000	-880.000	1354	407.480	-343.000
647	226.870	-1200.000	974	279.140	-1340.000	1131	326.000	-1310.000	1228	366.000	-900.000	1355	407.480	-353.000
648	226.870	-1230.000	975	279.140	-1370.000	1132	326.000	-1340.000	1229	366.000	-920.000	1356	407.480	-363.000
649	226.870	-1260.000	976	279.140	-1400.000	1133	326.000	-1370.000	1230	366.000	-940.000	1357	407.480	-373.000
650	226.870	-1290.000	977	279.140	-1430.000	1134	326.000	-1400.000	1231	366.000	-960.000	1358	407.480	-383.000
651	226.870	-1320.000	978	279.140	-1460.000	1135	326.000	-1430.000	1232	366.000	-980.000	1359	407.480	-393.000
652	226.870	-1350.000	979	279.140	-1490.000	1136	326.000	-1460.000	1233	366.000	-1000.000	1360	407.480	-403.000
653	226.870	-1380.000	980	279.140	-1520.000	1137	326.000	-1490.000	1234	366.000	-1020.000	1361	407.480	-413.000
654	226.870	-1410.000	981	279.140	-1550.000	1138	326.000	-1520.000	1235	366.000	-1040.000	1362	407.480	-423.000
655	226.870	-1440.000	982	279.140	-1580.000	1139	326.000	-1550.000	1236	366.000	-1060.000	1363	407.480	-433.000
656	226.870	-1470.000	983	279.140	-1610.000	1140	326.000	-1580.000	1237	366.000	-1080.000	1364	407.480	-443.000
657	226.870	-1500.000	984	279.140	-1640.000	1141	326.000	-1610.000	1238	366.000	-1100.000	1365	407.480	-453.000
658	226.870	-1530.000	985	279.140	-1670.000	1142	326.000	-1640.000	1239	366.000	-1120.000	1366	407.480	-463.000
659	226.870	-1560.000	986	279.140	-1700.000	1143	326.000	-1670.000	1240	366.000	-1140.000	1367	407.480	-473.000
660	226.870	-1590.000	987	279.140	-1730.000	1144	326.000	-1700.000	1241	366.000	-1160.000	1368	407.480	-483.000
661	226.870	-1620.000	988	279.140	-1760.000	1145	326.000	-1730.000	1242	366.000	-1180.000	1369	407.480	-493.000
662	226.870	-1650.000	989	279.140	-1790.000	1146	326.000	-1760.000	1243	366.000	-1200.000	1370	407.480	-503.000
663	226.870	-1680.000	990	279.140	-1820.000	1147	326.000	-1790.000	1244	366.000	-1220.000	1371	407.480	-513.000
664	226.870	-1710.000	991	279.140	-1850.000	1148	326.000	-1820.000	1245	366.000	-1240.000	1372	407.480	-523.000
665	226.870	-1740.000	992	279.140	-1880.000	1149	326.000	-1850.000	1246	366.000	-1260.000	1373	407.480	-533.000
666	226.870	-1770.000	993	279.140	-1910.000	1150	326.000	-1880.000	1247	366.000	-1280.000	1374	407.480	-543.000
667	226.870	-1800.000	994	279.140	-1940.000	1151	326.000	-1910.000	1248	366.000	-1300.000	1375	407.480	-553.000
668	226.870	-1830.000	995	279.140	-1970.000	1152	326.000	-1940.000	1249	366.000	-1320.000	1376	407.480	-563.000
669	226.870	-1860.000	996	279.140	-2000.000	1153	326.000	-1970.000	1250	366.000	-1340.000	1377	407.480	-573.000
670	226.870	-1890.000	997	279.140	-2030.000	1154	326.000	-2000.000	1251	366.000	-1360.000	1378	407.480	-583.000
671	226.870	-1920.000	998	279.140	-2060.000	1155	326.000	-2030.000	1252	366.000	-1380.000	1379	407.480	-593.000
672	226.870	-1950.000	999	279.140	-2090.000	1156	326.000	-2060.000	1253	366.000	-1400.000	1380	407.480	-603.000
673	226.870	-1980.000	1000	279.140	-2120.000	1157	326.000	-2090.000	1254	366.000	-1420.000	1381	407.480	-613.000
674	226.870	-2010.000	1001	279.140	-2150.000	1158	326.000	-2120.000	1255	366.000	-1440.000	1382	407.480	-623.000
675</														



1437	465.910	202.000	1464	850.000	-175.000	1491	700.000	172.000	1518	900.000	-100.000
1438	465.910	195.000	1465	850.000	-200.000	1492	700.000	164.000	1519	900.000	-125.000
1439	465.910	180.000	1466	800.000	330.000	1493	700.000	156.000	1520	900.000	-150.000
1440	465.910	180.000	1467	800.000	324.500	1494	700.000	148.000	1521	900.000	-175.000
1441	465.910	172.000	1468	800.000	319.000	1495	700.000	140.000	1522	900.000	-200.000
1442	465.910	164.000	1469	800.000	311.000	1496	700.000	132.000	1523	900.000	-241.000
1443	465.910	156.000	1470	800.000	303.000	1497	700.000	124.000	1524	900.000	-275.000
1444	465.910	148.000	1471	800.000	294.000	1498	700.000	116.000	1525	900.000	-320.000
1445	465.910	140.000	1472	800.000	285.000	1499	700.000	107.000	1526	900.000	-361.000
1446	465.910	132.000	1473	800.000	276.000	1500	700.000	97.000	1527	900.000	-402.000
1447	465.910	124.000	1474	800.000	267.000	1501	700.000	87.000	1528	900.000	-443.000
1448	465.910	116.000	1475	800.000	258.000	1502	700.000	77.000	1529	900.000	-484.000
1449	465.910	107.000	1476	800.000	249.000	1503	700.000	67.000	1530	900.000	-525.000
1450	465.910	97.000	1477	800.000	239.000	1504	700.000	56.000	1531	900.000	-566.000
1451	465.910	87.000	1478	800.000	229.000	1505	700.000	45.000	1532	900.000	-607.000
1452	465.910	77.000	1479	800.000	219.000	1506	700.000	34.000	1533	900.000	-648.000
1453	465.910	67.000	1480	800.000	209.000	1507	700.000	23.000	1534	900.000	-689.000
1454	465.910	56.000	1481	800.000	198.000	1508	700.000	12.000	1535	900.000	-730.000
1455	465.910	45.000	1482	800.000	187.000	1509	700.000	1.000	1536	900.000	-771.000
1456	465.910	34.000	1483	800.000	176.000	1510	700.000	-9.000	1537	900.000	-812.000
1457	465.910	23.000	1484	800.000	165.000	1511	700.000	-18.000	1538	900.000	-853.000
1458	465.910	12.000	1485	800.000	154.000	1512	700.000	-27.000	1539	900.000	-894.000
1459	465.910	1.000	1486	800.000	143.000	1513	700.000	-36.000	1540	900.000	-935.000
1460	465.910	-9.000	1487	800.000	132.000	1514	700.000	-45.000	1541	900.000	-976.000
1461	465.910	-18.000	1488	800.000	121.000	1515	700.000	-54.000	1542	900.000	-1017.000
1462	465.910	-27.000	1489	800.000	110.000	1516	700.000	-63.000	1543	900.000	-1058.000
1463	465.910	-36.000	1490	800.000	99.000	1517	700.000	-72.000	1544	900.000	-1099.000
1464	465.910	-45.000	1491	800.000	88.000	1518	700.000	-81.000	1545	900.000	-1140.000
1465	465.910	-54.000	1492	800.000	77.000	1519	700.000	-90.000	1546	900.000	-1181.000
1466	465.910	-63.000	1493	800.000	66.000	1520	700.000	-99.000	1547	900.000	-1222.000
1467	465.910	-72.000	1494	800.000	55.000	1521	700.000	-108.000	1548	900.000	-1263.000
1468	465.910	-81.000	1495	800.000	44.000	1522	700.000	-117.000	1549	900.000	-1304.000
1469	465.910	-90.000	1496	800.000	33.000	1523	700.000	-126.000	1550	900.000	-1345.000
1470	800.000	311.000	1497	800.000	22.000	1524	700.000	-135.000	1551	900.000	-1386.000
1471	800.000	303.000	1498	800.000	11.000	1525	700.000	-144.000	1552	900.000	-1427.000
1472	800.000	294.000	1499	800.000	0.000	1526	700.000	-153.000	1553	900.000	-1468.000
1473	800.000	285.000	1500	800.000	-9.000	1527	700.000	-162.000	1554	900.000	-1509.000
1474	800.000	276.000	1501	800.000	-18.000	1528	700.000	-171.000	1555	900.000	-1550.000
1475	800.000	267.000	1502	800.000	-27.000	1529	700.000	-180.000	1556	900.000	-1591.000
1476	800.000	258.000	1503	800.000	-36.000	1530	700.000	-189.000	1557	900.000	-1632.000
1477	800.000	249.000	1504	800.000	-45.000	1531	700.000	-198.000	1558	900.000	-1673.000
1478	800.000	239.000	1505	800.000	-54.000	1532	700.000	-207.000	1559	900.000	-1714.000
1479	800.000	229.000	1506	800.000	-63.000	1533	700.000	-216.000	1560	900.000	-1755.000
1480	800.000	219.000	1507	800.000	-72.000	1534	700.000	-225.000	1561	900.000	-1796.000
1481	800.000	209.000	1508	800.000	-81.000	1535	700.000	-234.000	1562	900.000	-1837.000
1482	800.000	198.000	1509	800.000	-90.000	1536	700.000	-243.000	1563	900.000	-1878.000
1483	800.000	187.000	1510	800.000	-99.000	1537	700.000	-252.000	1564	900.000	-1919.000
1484	800.000	176.000	1511	800.000	-108.000	1538	700.000	-261.000	1565	900.000	-1960.000
1485	800.000	165.000	1512	800.000	-117.000	1539	700.000	-270.000	1566	900.000	-2001.000
1486	800.000	154.000	1513	800.000	-126.000	1540	700.000	-279.000	1567	900.000	-2042.000
1487	800.000	143.000	1514	800.000	-135.000	1541	700.000	-288.000	1568	900.000	-2083.000
1488	800.000	132.000	1515	800.000	-144.000	1542	700.000	-297.000	1569	900.000	-2124.000
1489	800.000	121.000	1516	800.000	-153.000	1543	700.000	-306.000	1570	900.000	-2165.000
1490	800.000	110.000	1517	800.000	-162.000	1544	700.000	-315.000	1571	900.000	-2206.000
1491	800.000	99.000	1518	800.000	-171.000	1545	700.000	-324.000	1572	900.000	-2247.000
1492	800.000	88.000	1519	800.000	-180.000	1546	700.000	-333.000	1573	900.000	-2288.000
1493	800.000	77.000	1520	800.000	-189.000	1547	700.000	-342.000	1574	900.000	-2329.000
1494	800.000	66.000	1521	800.000	-198.000	1548	700.000	-351.000			
1495	800.000	55.000	1522	800.000	-207.000	1549	700.000	-360.000			
1496	800.000	44.000	1523	800.000	-216.000	1550	700.000	-369.000			
1497	800.000	33.000	1524	800.000	-225.000	1551	700.000	-378.000			
1498	800.000	22.000	1525	800.000	-234.000	1552	700.000	-387.000			
1499	800.000	11.000	1526	800.000	-243.000	1553	700.000	-396.000			
1500	800.000	0.000	1527	800.000	-252.000	1554	700.000	-405.000			
1501	800.000	-9.000	1528	800.000	-261.000	1555	700.000	-414.000			
1502	800.000	-18.000	1529	800.000	-270.000	1556	700.000	-423.000			
1503	800.000	-27.000	1530	800.000	-279.000	1557	700.000	-432.000			
1504	800.000	-36.000	1531	800.000	-288.000	1558	700.000	-441.000			
1505	800.000	-45.000	1532	800.000	-297.000	1559	700.000	-450.000			
1506	800.000	-54.000	1533	800.000	-306.000	1560	700.000	-459.000			
1507	800.000	-63.000	1534	800.000	-315.000	1561	700.000	-468.000			
1508	800.000	-72.000	1535	800.000	-324.000	1562	700.000	-477.000			
1509	800.000	-81.000	1536	800.000	-333.000	1563	700.000	-486.000			
1510	800.000	-90.000	1537	800.000	-342.000	1564	700.000	-495.000			
1511	800.000	-99.000	1538	800.000	-351.000	1565	700.000	-504.000			
1512	800.000	-108.000	1539	800.000	-360.000	1566	700.000	-513.000			
1513	800.000	-117.000	1540	800.000	-369.000	1567	700.000	-522.000			
1514	800.000	-126.000	1541	800.000	-378.000	1568	700.000	-531.000			
1515	800.000	-135.000	1542	800.000	-387.000	1569	700.000	-540.000			
1516	800.000	-144.000	1543	800.000	-396.000	1570	700.000	-549.000			
1517	800.000	-153.000	1544	800.000	-405.000	1571	700.000	-558.000			
1518	800.000	-162.000	1545	800.000	-414.000	1572	700.000	-567.000			
1519	800.000	-171.000	1546	800.000	-423.000	1573	700.000	-576.000			
1520	800.000	-180.000	1547	800.000	-432.000	1574	700.000	-585.000			
1521	800.000	-189.000	1548	800.000	-441.000						
1522	800.000	-198.000	1549	800.000	-450.000						
1523	800.000	-207.000	1550	800.000	-459.000						
1524	800.000	-216.000	1551	800.000	-468.000						
1525	800.000	-225.000	1552	800.000	-477.000						
1526	800.000	-234.000	1553	800.000	-486.000						
1527	800.000	-243.000	1554	800.000	-495.000						
1528	800.000	-252.000	1555	800.000	-504.000						
1529	800.000	-261.000	1556	800.000	-513.000						
1530	800.000	-270.000	1557	800.000	-522.000						
1531	800.000	-279.000	1558	800.000	-531.000						
1532	800.000	-288.000	1559	800.000	-540.000						
1533	800.000	-297.000	1560	800.000	-549.000						
1534	800.000	-306.000	1561	800.000	-558.000						
1535	800.000	-315.000	1562	800.000	-567.000						
1536	800.000	-324.000	1563	800.000	-576.000						



DCMMSOIL.DAT

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6      FOR LSOIL, DIABLO CANYON P.P.
10 #1  Shear Modulus for Rock SHAKE91
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      1.0 1.0 .988 .952 0.90 0.81 .725 0.64
      0.55 0.55
10      Damping for Rock SHAKE91+1.6%
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      2.0 2.2 2.4 2.75 3.1 3.85 4.6 5.4
      6.2 6.2
10 #2  Shear Modulus for Rock SHAKE91
      .0001 .0003 .001 .003 .01 .03 0.1 0.3 6
      1. 3.
      1.0 1.0 .988 .952 0.90 0.81 .725 0.64 0
      0.55 0.55
10      Damping for Rock SHAKE91+1.6%
      .0001 .0003 .001 .003 .01 .03 0.1 0.3 6
      1. 3.
      2.0 2.2 2.4 2.75 3.1 3.85 4.6 5.4
      6.2 6.2
10 #3  Shear Modulus for Rock SHAKE91
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      1.0 1.0 .988 .952 0.90 0.81 .725 0.64
      0.55 0.55
10      Damping for Rock SHAKE91+1.6%
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      2.0 2.2 2.4 2.75 3.1 3.85 4.6 5.4
      6.2 6.2
10 #4  Shear Modulus for Rock SHAKE91
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      1.0 1.0 .988 .952 0.90 0.81 .725 0.64
      0.55 0.55
10      Damping for Rock SHAKE91+1.6%
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      2.0 2.2 2.4 2.75 3.1 3.85 4.6 5.4
      6.2 6.2
10 #5  Shear Modulus for Rock SHAKE91
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      1.0 1.0 .988 .952 0.90 0.81 .725 0.64
      0.55 0.55
10      Damping for Rock SHAKE91+1.6%
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      2.0 2.2 2.4 2.75 3.1 3.85 4.6 5.4
      6.2 6.2
10 #6  Shear Modulus for Clay PI=15
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      1.0 1.0 1.0 0.94 0.820 0.64 0.40 0.210
      0.090 0.04 0.02
10      Damping for
      .0001 .0003 .001 .003 .01 .03 0.1 0.3
      1. 3.
      1.7 1.7 1.7 2.6 4.5 7.8 11.7 16.3
      20.2 23.0 23.0

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DCMMS5.Q40

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** QUAD4MU A COMPUTER PROGRAM FOR EVALUATING THE **
** SEISMIC RESPONSE OF SOIL STRUCTURES **
** U.C.Davis, 1993 **
** by Martin Byrd Hudson, **
** I.M.Idriss, **
** and Mohsen Beikae **
** MODIFIED FROM QUAD4, 1973 **
** by I.M.Idriss, **
** J. Lysmer, **
** R. Kwang and **
** H. Bolton Seed **
*****
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DCMMS5:PROFILE M-M', SET 5 MOTION  
HORIZONTAL ACCELERATION INPUT FILE:  
SHOMMS5.FUN  
WITH FIRST LINE:

DXAX= 0.7947 M-K: 9 deg. from L-L' WITH -F

1

NO. OF ELEMENTS = 1802  
NO. OF NODAL POINTS = 1874  
DEGREES OF FREEDOM = 3748  
HALF-BANDWIDTH = 108  
CONTROLLING ELEMENT = 1600  
NO. OF FIXED ENDRY CONDS. = 123  
NO. OF ITERATIONS = 5  
TOTAL EQ. POINTS READ (KGMAX) = 4000  
LAST EQ. PTS. USED (N1EQ TO KGEQ) = 1 4000  
INT. EQ. PTS USED (N2EQ TO N3EQ) = 1 4000  
TIME INTERVAL OF RECORDS = 0.0100 SECONDS  
STRAIN CONVERSION FACTOR = 0.6500  
DAMPING RATIO REDUCTION FACTOR = 1.000  
PREDOMINANT INPUT MOTION PERIOD = 0.2300 SECONDS  
EQ. MULT. FACTOR (HORE. COMP.) = 1.0000  
MAXIMUM ACCEL. USED (HORE. COMP.) = 0.7947

0 STRESS HISTORIES REQUESTED,  
0 ACCEL HISTORIES REQUESTED,  
1 SEIS COEFF HISTORIES REQUESTED  
OUTPUT FILES ARE AS FOLLOWS:

SURFACE 1, X DIR IN FILE: DCMMS5.QSC

SOIL DATA TAKEN FROM FILE: dcmsoil.dat

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MATERIAL TYPE NO. 1  
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MODULUS: #1 Shear Modulus for Rock SHAKE91  
DAMPING: Damping for Rock SHAKE91+1.6t

STRAIN	G/Gmax	STRAIN	DAMPING
0.0001	1.000	0.0001	2.00
0.0003	1.000	0.0003	2.20
0.0010	0.988	0.0010	2.40
0.0030	0.952	0.0030	2.75
0.0100	0.900	0.0100	3.10
0.0300	0.810	0.0300	3.85
0.1000	0.725	0.1000	4.60
0.3000	0.640	0.3000	5.40
1.0000	0.550	1.0000	6.20
3.0000	0.550	3.0000	6.20

..... SKIP TO NEXT SECTION

UNDERLYING STRATUM DATA:

UNIT WEIGHT: 150.000 PCF  
SHEAR WAVE VELOCITY: 5900.00 FT/SEC  
COMPRESSION WAVE VELOCITY: 15570.00 FT/SEC

1

SEISMIC COEFFICIENT SURFACE DATA:

BLOCK: 1 NSEQ: 23 RSEQ: 58  
SURFACE PASSES THROUGH NODES:



671 672 708 745 783 822 862 903 902 944 987 986 1029 1028 1027  
1070 1069 1068 1111 1110 1109 1152 1151  
SURFACE INCLUDES ELEMENTS:  
660 661 695 696 697 731 732 733 734 768 769 770 771 772 806  
807 808 809 810 811 845 846 847 848 849 850 851 885 886 887  
888 889 890 891 926 927 928 929 930 931 932 933 968 969 970  
971 972 973 974 1010 1011 1012 1013 1014 1052 1053 1054 1094

ELM	MODE 1	MODE 2	MODE 3	MODE 4	MAT. TYPE	DENSITY (PCF)	POISSON R.	GMY (KSF)	SK. MODULUS (KSF)	DAMP. RATIO	AREA (FT <sup>2</sup> )
1	1	2	19	18	1	140.000	0.400	17391.301	16521.740	0.020	700.000
2	2	3	20	19	1	140.000	0.400	17391.301	16521.740	0.020	1000.000
3	3	4	21	20	2	140.000	0.400	47347.820	45927.391	0.020	1000.000
4	4	5	22	21	2	140.000	0.400	47347.820	45927.391	0.020	1000.000
5	5	6	23	22	3	145.000	0.370	72049.688	72049.688	0.020	1000.000
6	6	7	24	23	3	145.000	0.370	72049.688	72049.688	0.020	1500.000
7	7	8	25	24	3	145.000	0.370	72049.688	72049.688	0.020	1500.000
8	8	9	26	25	3	145.000	0.370	72049.688	72049.688	0.020	2000.000
9	9	10	27	26	3	145.000	0.370	72049.688	72049.688	0.020	2000.000
10	10	11	28	27	3	145.000	0.370	72049.688	72049.688	0.020	2000.000
11	11	12	29	28	3	145.000	0.370	72049.688	72049.688	0.020	2000.000
12	12	13	30	29	4	150.000	0.350	107329.188	107329.188	0.020	2000.000
13	13	14	31	30	4	150.000	0.350	107329.188	107329.188	0.020	2500.000
14	14	15	32	31	4	150.000	0.350	107329.188	107329.188	0.020	2500.000
15	15	16	33	32	4	150.000	0.350	107329.188	107329.188	0.020	2500.000
16	16	17	34	33	5	150.000	0.220	162158.375	162158.375	0.020	2500.000
17	18	19	36	35	1	140.000	0.400	17391.301	16521.740	0.020	350.000
18	19	20	37	36	1	140.000	0.400	17391.301	16521.740	0.020	500.000
19	20	21	38	37	2	140.000	0.400	47347.820	45927.391	0.020	500.000
20	21	22	39	38	2	140.000	0.400	47347.820	45927.391	0.020	500.000

..... SKIP TO NEXT SECTION

ITERATION NO. 1

..... SKIP TO NEXT SECTION

ITERATION NO. 2

..... SKIP TO NEXT SECTION

ITERATION NO. 3

..... SKIP TO NEXT SECTION

ITERATION NO. 4

..... SKIP TO NEXT SECTION

ITERATION NO. 5

DAMPING SET AT THE FOLLOWING TWO FREQUENCIES:  
THE FIRST NATURAL FREQUENCY: CIRC FREQ- 16.437; PERIOD- 0.382 SEC  
3 TIMES THE NATURAL FREQ.: CIRC FREQ- 49.310; PERIOD- 0.127 SEC

TIME REQUIRED FOR FORMATION AND TRIANGULIZATION OF MATRICES = 1. SEC

ELM	MODULI (ENG. KSF or SI: KN/M <sup>2</sup> ) AND DAMPING G-USED	G-NEW	DIF-G	DAMP-USED	DAMP-NEW	DIF-DAMP
1	16808.7	16808.4	0.0	0.02609	0.02609	0.0
2	16024.7	16027.4	0.0	0.02956	0.02955	0.0
3	44396.8	44402.3	0.0	0.02846	0.02846	0.0
4	43569.7	43575.5	0.0	0.02964	0.02963	0.0
5	66695.9	66703.7	0.0	0.02927	0.02926	0.0
6	65774.1	65781.6	0.0	0.03013	0.03012	0.0
7	64947.9	64955.2	0.0	0.03090	0.03090	0.0
8	63603.4	63617.0	0.0	0.03244	0.03242	0.0
9	62368.8	62382.4	0.0	0.03386	0.03385	0.0
10	61439.7	61453.4	0.0	0.03494	0.03492	0.0
11	60737.5	60751.5	0.0	0.03575	0.03573	0.0
12	93402.6	93427.0	0.0	0.03348	0.03346	0.1
13	92384.3	92407.5	0.0	0.03427	0.03425	0.1
14	91480.3	91502.8	0.0	0.03497	0.03495	0.1
15	90640.4	90664.4	0.0	0.03562	0.03561	0.1
16	141846.5	141882.3	0.0	0.03310	0.03309	0.1
17	16538.8	16537.5	0.0	0.02757	0.02757	0.0
18	15968.2	15969.4	0.0	0.02978	0.02977	0.0
19	44089.3	44088.0	0.0	0.02890	0.02890	0.0
20	43389.1	43391.2	0.0	0.02990	0.02989	0.0

..... SKIP TO NEXT SECTION

PEAK MODAL ACCELERATION VALUES (g's)



MODE	XORD	YORD	X-ACC	AT TIME	Y-ACC	AT TIME
1	-600.0	77.0	0.8391	4.2100	0.0000	0.0000
2	-600.0	70.0	0.8275	11.6200	0.0000	0.0000
3	-600.0	60.0	0.8071	11.6200	0.0000	0.0000
4	-600.0	50.0	0.7923	11.6200	0.0000	0.0000
5	-600.0	40.0	0.7713	11.6200	0.0000	0.0000
6	-600.0	30.0	0.7607	2.9100	0.0000	0.0000
7	-600.0	15.0	0.7515	2.9100	0.0000	0.0000
8	-600.0	0.0	0.7358	2.9100	0.0000	0.0000
9	-600.0	-20.0	0.7071	2.9200	0.0000	0.0000
10	-600.0	-40.0	0.6706	2.9200	0.0000	0.0000
11	-600.0	-60.0	0.6195	2.9200	0.0000	0.0000
12	-600.0	-80.0	0.6047	11.9900	0.0000	0.0000
13	-600.0	-100.0	0.5954	3.1500	0.0000	0.0000
14	-600.0	-125.0	0.5972	3.1500	0.0000	0.0000
15	-600.0	-150.0	0.6004	3.1500	0.0000	0.0000
16	-600.0	-175.0	0.6024	3.1500	0.0000	0.0000
17	-600.0	-200.0	0.5997	3.1500	0.0000	0.0000
18	-500.0	77.0	0.8302	11.6200	0.1205	11.8300
19	-500.0	70.0	0.8251	11.6200	0.1205	11.8300
20	-500.0	60.0	0.8063	11.6200	0.1176	11.8300

..... SKIP TO NEXT SECTION

PEAK ELEMENTS STRESSES (ENG: PSF or SI: N/M^2) AND STRAINS

ELM	SIG-X	SIG-Y	SIG-XY	KPS-MAX	AT TIME
1	904.1	202.2	436.6	0.003	11.620
2	785.9	202.3	1477.1	0.009	11.620
3	1877.5	386.7	2768.8	0.006	11.620
4	1745.5	389.5	4132.5	0.010	11.620
5	2437.9	413.6	5555.3	0.008	11.620
6	2447.8	429.5	7417.8	0.011	11.620
7	2467.9	457.6	9587.4	0.015	11.620
8	2450.5	515.5	12003.3	0.019	11.620
9	2386.8	577.2	14527.0	0.023	11.620
10	2281.5	657.2	16761.5	0.027	11.620
11	2183.1	726.4	18670.1	0.031	11.620
12	3174.1	750.0	20562.4	0.022	11.610
13	3149.9	826.9	22848.4	0.025	11.610
14	3138.4	891.3	25084.5	0.027	11.610
15	3122.8	932.1	27352.2	0.030	11.600
16	3876.1	995.4	29584.6	0.021	11.600
17	1630.3	129.1	411.6	0.005	11.630
18	1570.1	238.6	1482.9	0.010	11.630
19	4288.0	437.2	2769.0	0.007	11.630
20	4246.2	541.9	4181.2	0.011	11.630

..... SKIP TO NEXT SECTION

1 MAX & MIN SEISMIC COEFFICIENTS

SURFACE	WEIGHT(LB or N)	X-DIRECTION	
		NEGATIVE	POSITIVE
1	897271.9375	-0.7208	0.9319

ITERATION CYCLE NO. 5 AVE OVERALL DAMP = 0.035

TIME REQUIRED FOR 4000 STEPS = 91. SEC

\*\*\*\*\*  
\*\* END OF JOB \*\*  
\*\*\*\*\*



EE5SMC.Q4I

EE5SMC:PROFILE E-E', SET 5 MOTION  
UNITS (E for English, S for SI):

```

E
  DRF      PRM      ROCKVP      ROCKVS      ROCKRHO      *** (A1)      ***
    1      0.65      15570      5900      150
  NEIM NDPT NSLP      *** (315)      ***
  5693 5825      1
  KGMAX KGEQ N1EQ N2EQ N3EQ NUMB      KV KSAV      *** (815)      ***
  4000 4000      1      1 4000      1      1      0
  DTEQ      EQMUL1      EQMUL2      UGMAX1      UGMAX2 HDRX HDYR NPLX NPLY      PRINPUT ***
(5F10.0,4I5,F10.0) ***
  0.01      1.0      1.0      2      0      8      0      0.23
EARTHQUAKE INPUT FILE NAME(S) & FORMAT(S) (* for FREE FORMAT) *** (A)      ***
SHKEES5.FUN
(8f9.6)
SOUT AOUT KOUT      *** (315)      ***
  0      1      1
ACCELERATION OUTPUT FORMAT (M or C), FILE PREFIX, AND SUFFIX: *** (A)      ****
MULTIPLE
EE5SMC
Q4A
SEISMIC COEFF OUT[UT FORMAT (M OR C), FILE PREFIX, AND SUFFIX: ** (A)
MULTIPLE
EE5SMC
QSC
NSEG ESEG *** (215)
  57 231
NOSEG
  331 354 378 379 404 430 457 485 514 544 574 604 634 664 663
  693 723 753 752 782 812 811 841 872 871 903 936 970 969 1003
  1037 1036 1070 1104 1103 1138 1174 1173 1210 1209 1247 1246 1245 1244 1283
  1282 1281 1321 1320 1319 1360 1359 1358 1357 1399 1398 1397
ELSEG
  316 338 339 361 362 363 364 385 386 387 388 389 410 411 412
  413 414 415 436 437 438 439 440 441 442 463 464 465 466 467
  468 469 470 491 492 493 494 495 496 497 498 499 520 521 522
  523 524 525 526 527 528 549 550 551 552 553 554 555 556 557
  578 579 580 581 582 583 584 585 586 607 608 609 610 611 612
  613 614 615 636 637 638 639 640 641 642 643 665 666 667 668
  669 670 671 672 694 695 696 697 698 699 700 701 723 724 725
  726 727 728 729 752 753 754 755 756 757 758 781 782 783 784
  785 786 810 811 812 813 814 815 816 840 841 842 843 844 845
  846 871 872 873 874 875 876 877 878 903 904 905 906 907 908
  909 910 911 936 937 938 939 940 941 942 943 969 970 971 972
  973 974 975 976 1002 1003 1004 1005 1006 1007 1008 1035 1036 1037 1038
  1039 1040 1041 1068 1069 1070 1071 1072 1073 1074 1102 1103 1104 1105 1106
  1107 1108 1109 1137 1138 1139 1140 1141 1142 1143 1144 1173 1174 1175 1176
  1177 1178 1179 1180 1210 1211 1212 1213 1214 1215 1248 1249 1250 1251 1252
  1287 1288 1289 1290 1327 1328
  N NP1 NP2 NP3 NP4 TYPE      DENS      PO      GMX      G      XL LSTR ***
(6I5,5F10.0,I5) ***

```

..... LINES SKIPPED, ITERATED PROPERTIES FROM DCEE.Q40



LL5SMC.Q4I

LL5SMC:PROFILE L-L', SET 5 MOTION  
UNITS (E for English, S for SI):

```

E
  DRF      PRM      ROCKVP      ROCKVS      ROCKRHO      *** (A1)      ***
    1      0.65      15570      5900      150
NELM NDPT NSLP      *** (3I5)      ***
4090 4203      1
KGMAX KGEQ N1EQ N2EQ N3EQ NUMB      KV KSAV      *** (8I5)      ***
4000 4000      1      1 4000      1      1      0
  DTEQ      EQMUL1      EQMUL2      UGMAX1      UGMAX2 HDRX HDRY NPLX NPLY      PRINPUT ***
(5F10.0,4I5,F10.0) ***
    0.01      1.0      1.0      2      0      8      0      0.23
EARTHQUAKE INPUT FILE NAME(S) & FORMAT(S) (* for FREE FORMAT) *** (A)      ***
SHKLLS5.PUN
(8F9.6)
  SOUT AOUT KOUT      *** (3I5)      ***
    0      1      1
ACCELERATION OUTPUT FORMAT (M or C), FILE PREFIX, AND SUFFIX: *** (A)      ****
MULTIPLE
LL5SMC
Q4A
SEISMIC COEFF OUT[UT FORMAT (M OR C), FILE PREFIX, AND SUFFIX: ** (A)
MULTIPLE
LL5SMC
QSC
NSEG ESEG *** (2I5)
  53      191
NOSEG
  657      684      712      741      771      802      834      833      866      900      935      971      970      1007      1045
  1044      1083      1123      1122      1163      1162      1204      1203      1246      1245      1244      1288      1287      1332      1331
  1330      1376      1375      1422      1421      1420      1468      1467      1466      1515      1514      1513      1563      1562      1561
  1612      1611      1610      1609      1661      1660      1659      1658
ELSEG
  633      659      660      686      687      688      714      715      716      717      743      744      745      746      747
  773      774      775      776      777      778      804      805      806      807      808      809      836      837      838
  839      840      841      842      869      870      871      872      873      874      875      876      903      904      905
  906      907      908      909      910      911      938      939      940      941      942      943      944      945      946
  974      975      976      977      978      979      980      981      982      983      1011      1012      1013      1014      1015
  1016      1017      1018      1019      1020      1049      1050      1051      1052      1053      1054      1055      1056      1057      1058
  1059      1088      1089      1090      1091      1092      1093      1094      1095      1096      1097      1098      1128      1129      1130
  1131      1132      1133      1134      1135      1136      1137      1138      1169      1170      1171      1172      1173      1174      1175
  1176      1177      1178      1179      1211      1212      1213      1214      1215      1216      1217      1218      1219      1220      1254
  1255      1256      1257      1258      1259      1260      1261      1262      1263      1298      1299      1300      1301      1302      1303
  1304      1305      1306      1343      1344      1345      1346      1347      1348      1349      1350      1351      1389      1390      1391
  1392      1393      1394      1395      1396      1436      1437      1438      1439      1440      1441      1442      1484      1485      1486
  1487      1488      1489      1533      1534      1535      1536      1537      1583      1584      1585
  N      NP1      NP2      NP3      NP4      TYPE      DENS      PO      GMX      G      XL LSTR ***
(6I5,5F10.0,I5) ***

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..... LINES SKIPPED, ITERATED PROPERTIES FROM DCEE.Q40



DCEE.Q4I

DCEE:PROFILE E-E', SET 5 MOTION, .15g (Reduced)  
UNITS (E for English, S for SI):

E \*\*\* (A1) \*\*\*  
DRF PRM ROCKVP ROCKVS ROCKRHO \*\*\* (5F10.0) \*\*\*  
1 0.65 15570 5900 150  
NELM NDPT NSLP \*\*\* (3I5) \*\*\*  
5693 5825 0  
KGMX KGEQ N1EQ N2EQ N3EQ NUMB KV KSAV \*\*\* (8I5) \*\*\*  
4000 4000 1 1 4000 5 1 0  
DTEQ EQMUL1 EQMUL2 UGMX1 UGMX2 HDRX HDRY NPLX NPLY PRINPUT \*\*\*  
(5F10.0,4I5,F10.0) \*\*\*  
0.01 1.0 1.0 2 0 8 0 0.23  
EARTHQUAKE INPUT FILE NAME(S) & FORMAT(S) (\* for FREE FORMAT) \*\*\* (A) \*\*\*  
SHKEES5R.PUN  
(8f9.6)  
SOUT AOUT KOUT \*\*\* (3I5) \*\*\*  
0 1 0  
ACCELERATION OUTPUT FORMAT (M or C), FILE PREFIX, AND SUFFIX: \*\*\* (A) \*\*\*\*

MULTIPLE

DCLLR

Q4A

N	NP1	NP2	NP3	NP4	TYPE	DENS	PO	GMX	G	XL LSTR	***
(6I5,5F10.0,I5) ***											
1	1	2	24	23	1	140.00	0.40	17391.30	16521.74	0.02000	
2	2	3	25	24	1	140.00	0.40	17391.30	16521.74	0.02000	
3	3	4	26	25	2	140.00	0.40	47347.82	45927.39	0.02000	
4	4	5	27	26	2	140.00	0.40	47347.82	45927.39	0.02000	
5	5	6	28	27	3	145.00	0.37	72049.69	72049.69	0.02000	
6	6	7	29	28	3	145.00	0.37	72049.69	72049.69	0.02000	
7	7	8	30	29	3	145.00	0.37	72049.69	72049.69	0.02000	
8	8	9	31	30	3	145.00	0.37	72049.69	72049.69	0.02000	
9	9	10	32	31	3	145.00	0.37	72049.69	72049.69	0.02000	
10	10	11	33	32	3	145.00	0.37	72049.69	72049.69	0.02000	

..... LINES OF INPUT AS SAME AS DCEE.Q4I

5816	3100.0000	-60.0000	2
5817	3100.0000	-80.0000	2
5818	3100.0000	-100.0000	2
5819	3100.0000	-125.0000	2
5820	3100.0000	-150.0000	2
5821	3100.0000	-180.0000	2
5822	3100.0000	-210.0000	2
5823	3100.0000	-240.0000	2
5824	3100.0000	-270.0000	2
5825	3100.0000	-300.0000	4



DCLLR.Q4I

DCLLR:PROFILE L-L', SET 5 MOTION,.15g(Reduced)  
UNITS (E for English, S for SI):

E  
DRF PRM ROCKVP ROCKVS ROCKRHO  
1 0.65 15570 5900 150  
NELM NDPT NSLP  
4090 4203 0  
KGMX KGEQ N1EQ N2EQ N3EQ NUMB KV KSAV  
4000 4000 1 1 4000 5 1 0  
DTEQ EQMUL1 EQMUL2 UGMAX1 UGMAX2 HDRX HDRY NPLX NPLY PRINPUT \*\*\*  
(5F10.0,4I5,F10.0) \*\*\*  
0.01 1.0 1.0 2 0 8 0 0.23  
EARTHQUAKE INPUT FILE NAME(S) & FORMAT(S) (\* for FREE FORMAT) \*\*\* (A) \*\*\*  
SHKLLS5R.PUN  
(8f9.6)  
SOUT AOUT KOUT \*\*\* (3I5) \*\*\*  
0 1 0  
ACCELERATION OUTPUT FORMAT (M or C), FILE PREFIX, AND SUFFIX: \*\*\* (A) \*\*\*\*

MULTIPLE

DCLLR

Q4A

N	NP1	NP2	NP3	NP4	TYPE	DENS	PO	GMX	G	XL LSTR	***
(6I5,5F10.0,I5) ***											
1	1	2	21	20	1	140.00	0.40	17391.30	16521.74	0.02000	
2	2	3	22	21	1	140.00	0.40	17391.30	16521.74	0.02000	
3	3	4	23	22	2	140.00	0.40	47347.82	45927.39	0.02000	
4	4	5	24	23	2	140.00	0.40	47347.82	45927.39	0.02000	
5	5	6	25	24	3	145.00	0.37	72049.69	72049.69	0.02000	
6	6	7	26	25	3	145.00	0.37	72049.69	72049.69	0.02000	
7	7	8	27	26	3	145.00	0.37	72049.69	72049.69	0.02000	
8	8	9	28	27	3	145.00	0.37	72049.69	72049.69	0.02000	
9	9	10	29	28	3	145.00	0.37	72049.69	72049.69	0.02000	
10	10	11	30	29	3	145.00	0.37	72049.69	72049.69	0.02000	

..... LINES OF INPUT AS SAME AS DCLL.Q4I

4194	2000.0000	-60.0000	2
4195	2000.0000	-80.0000	2
4196	2000.0000	-100.0000	2
4197	2000.0000	-125.0000	2
4198	2000.0000	-150.0000	2
4199	2000.0000	-180.0000	2
4200	2000.0000	-210.0000	2
4201	2000.0000	-240.0000	2
4202	2000.0000	-270.0000	2
4203	2000.0000	-300.0000	4



DCE6.Q4I

DCE6:PROFILE E-E', SET 6 MOTION  
UNITS (E for English, S for SI):

E  
DRF PRM ROCKVP ROCKVS ROCKRHO \*\*\* (A1) \*\*\*  
1 0.65 15570 5900 150 \*\*\* (5F10.0) \*\*\*  
NELM NDPT NSLP \*\*\* (315) \*\*\*  
5693 5825 0 \*\*\* (815) \*\*\*  
KGMX KGEQ N1EQ N2EQ N3EQ NUMB KV KSAV  
7984 7984 1 1 7984 5 1 0  
DTEQ EQMUL1 EQMUL2 UGMAX1 UGMAX2 HDRX HDYR NPLX NPLY PRINPUT \*\*\*  
(5F10.0,415,F10.0) \*\*\*  
0.005 1.0 1.0 2 0 8 0 0.23  
EARTHQUAKE INPUT FILE NAME(S) & FORMAT(S) (\* for FREE FORMAT) \*\*\* (A) \*\*\*  
SHKEES6.PUN  
(8f9.6)  
SOUT ACUT KOUT \*\*\* (315) \*\*\*  
0 1 0  
ACCELERATION OUTPUT FORMAT (M or C), FILE PREFIX, AND SUFFIX: \*\*\* (A) \*\*\*\*

MULTIPLE

DCE6

Q4A

N	NP1	NP2	NP3	NP4	TYPE	DENS	PO	GMX	G	XL	LSTR	***
(615,5F10.0,15) ***												
1	1	2	24	23	1	140.00	0.40	17391.30	16521.74	0.02000		
2	2	3	25	24	1	140.00	0.40	17391.30	16521.74	0.02000		
3	3	4	26	25	2	140.00	0.40	47347.82	45927.39	0.02000		
4	4	5	27	26	2	140.00	0.40	47347.82	45927.39	0.02000		
5	5	6	28	27	3	145.00	0.37	72049.69	72049.69	0.02000		
6	6	7	29	28	3	145.00	0.37	72049.69	72049.69	0.02000		
7	7	8	30	29	3	145.00	0.37	72049.69	72049.69	0.02000		
8	8	9	31	30	3	145.00	0.37	72049.69	72049.69	0.02000		
9	9	10	32	31	3	145.00	0.37	72049.69	72049.69	0.02000		
10	10	11	33	32	3	145.00	0.37	72049.69	72049.69	0.02000		

..... LINES OF INPUT AS SAME AS DCEE.Q4I

5816	3100.0000	-60.0000	2
5817	3100.0000	-80.0000	2
5818	3100.0000	-100.0000	2
5819	3100.0000	-125.0000	2
5820	3100.0000	-150.0000	2
5821	3100.0000	-180.0000	2
5822	3100.0000	-210.0000	2
5823	3100.0000	-240.0000	2
5824	3100.0000	-270.0000	2
5825	3100.0000	-300.0000	4



DCL6.Q4I

DCL6:PROFILE L-L', SET 6 MOTION  
UNITS (E for English, S for SI):

E  
DRF PRM ROCKVP ROCKVS ROCKRHO \*\*\* (A1) \*\*\*  
1 0.65 15570 5900 150 \*\*\* (5F10.0) \*\*\*  
NELM NDPT NSLP \*\*\* (3I5) \*\*\*  
4090 4203 0  
KGMAX KGEQ N1EQ N2EQ N3EQ NUMB KV KSAV \*\*\* (8I5) \*\*\*  
7984 7984 1 1 7984 5 1 0  
DTEQ EQMUL1 EQMUL2 UGMAX1 UGMAX2 HDRX HDRY NPLX NPLY PRINPOT \*\*\*  
(5F10.0,4I5,F10.0) \*\*\*  
0.005 1.0 1.0 2 0 8 0 0.23  
EARTHQUAKE INPUT FILE NAME(S) & FORMAT(S) (\* for FREE FORMAT) \*\*\* (A) \*\*\*  
SHKLLS6.FUN  
(8f9.6)  
SOUT AOUT KOUT \*\*\* (3I5) \*\*\*  
0 1 0  
ACCELERATION OUTPUT FORMAT (M or C), FILE PREFIX, AND SUFFIX: \*\*\* (A) \*\*\*\*

MULTIPLE

DCL6

Q4A

N	NP1	NP2	NP3	NP4	TYPE	DENS	PO	GMX	G	XL	LSTR	***
(6I5,5F10.0,I5) ***												
1	1	2	21	20	1	140.00	0.40	17391.30	16521.74	0.02000		
2	2	3	22	21	1	140.00	0.40	17391.30	16521.74	0.02000		
3	3	4	23	22	2	140.00	0.40	47347.82	45927.39	0.02000		
4	4	5	24	23	2	140.00	0.40	47347.82	45927.39	0.02000		
5	5	6	25	24	3	145.00	0.37	72049.69	72049.69	0.02000		
6	6	7	26	25	3	145.00	0.37	72049.69	72049.69	0.02000		
7	7	8	27	26	3	145.00	0.37	72049.69	72049.69	0.02000		
8	8	9	28	27	3	145.00	0.37	72049.69	72049.69	0.02000		
9	9	10	29	28	3	145.00	0.37	72049.69	72049.69	0.02000		
10	10	11	30	29	3	145.00	0.37	72049.69	72049.69	0.02000		

..... LINES OF INPUT AS SAME AS DCLL.Q4I

4194	2000.0000	-60.0000	2
4195	2000.0000	-80.0000	2
4196	2000.0000	-100.0000	2
4197	2000.0000	-125.0000	2
4198	2000.0000	-150.0000	2
4199	2000.0000	-180.0000	2
4200	2000.0000	-210.0000	2
4201	2000.0000	-240.0000	2
4202	2000.0000	-270.0000	2
4203	2000.0000	-300.0000	4



DCMMS6.Q4I

DCMMS6:PROFILE M-M', SET 6 MOTION

UNITS (E for English, S for SI):

E

DRF PRM ROCKVP ROCKVS ROCKRHO \*\*\* (A1) \*\*\*  
1 0.65 15570 5900 150 \*\*\* (5F10.0) \*\*\*

NELM NDPT NSLP \*\*\* (315) \*\*\*  
1802 1874 1

KGMAX KGEQ N1EQ N2EQ N3EQ NUMB KV KSAV \*\*\* (815) \*\*\*  
7984 7984 1 1 7984 5 1 0

DTEQ EQMUL1 EQMUL2 UGMAX1 UGMAX2 HDRX HDRY NPLX NPLY PRINPUT \*\*\*  
(5F10.0,4I5,F10.0) \*\*\*

0.005 1.0 1.0 2 0 8 0 0.23  
EARTHQUAKE INPUT FILE NAME(S) & FORMAT(S) (\* for FREE FORMAT) \*\*\* (A) \*\*\*

SHKMS6.FUN

(8f9.6)

SOUT AOUT KOUT \*\*\* (315) \*\*\*  
0 1 1

ACCELERATION OUTPUT FORMAT (M or C), FILE PREFIX, AND SUFFIX: \*\*\* (A) \*\*\*\*

MULTIPLE

DCMMS6

Q4A

SEISMIC COEFF OUT[UT FORMAT (M OR C), FILE PREFIX, AND SUFFIX: \*\* (A)

COMBINED

DCMMS6

QSC

NSEG ESEG \*\*\* (215)

23 58

NOSEG

671 672 708 745 783 822 862 903 902 944 987 986 1029 1028 1027

1070 1069 1068 1111 1110 1109 1152 1151

ELSEG

660 661 695 696 697 731 732 733 734 768 769 770 771 772 806

807 808 809 810 811 845 846 847 848 849 850 851 885 886 887

888 889 890 891 926 927 928 929 930 931 932 933 968 969 970

971 972 973 974 1010 1011 1012 1013 1014 1052 1053 1054 1094

N NP1 NP2 NP3 NP4 TYPE DENS PO GMX G XL LSTR \*\*\*

(6I5,5F10.0,I5) \*\*\*

1	1	2	19	18	1	140.00	0.40	17391.30	16521.74	0.02000
2	2	3	20	19	1	140.00	0.40	17391.30	16521.74	0.02000
3	3	4	21	20	2	140.00	0.40	47347.82	45927.39	0.02000
4	4	5	22	21	2	140.00	0.40	47347.82	45927.39	0.02000
5	5	6	23	22	3	145.00	0.37	72049.69	72049.69	0.02000
6	6	7	24	23	3	145.00	0.37	72049.69	72049.69	0.02000
7	7	8	25	24	3	145.00	0.37	72049.69	72049.69	0.02000
8	8	9	26	25	3	145.00	0.37	72049.69	72049.69	0.02000
9	9	10	27	26	3	145.00	0.37	72049.69	72049.69	0.02000
10	10	11	28	27	3	145.00	0.37	72049.69	72049.69	0.02000

..... LINES OF INPUT AS SAME AS DCMMS5.Q4I

1865	1000.000	0.000	2
1866	1000.000	-20.000	2
1867	1000.000	-40.000	2
1868	1000.000	-60.000	2
1869	1000.000	-80.000	2
1870	1000.000	-100.000	2
1871	1000.000	-125.000	2
1872	1000.000	-150.000	2
1873	1000.000	-175.000	2
1874	1000.000	-200.000	4



EE6SMC.Q4I

EE6SMC:PROFILE E-E', SET 6 MOTION

UNITS (E for English, S for SI):

E

```

      DRF      PRM      ROCKVP      ROCKVS      ROCKRHO      *** (A1)      ***
      1      0.65      15570      5900      150      *** (5F10.0)      ***
NELM NDPT NSLP      *** (3I5)      ***
5693 5825 1
KGMX KGEQ N1EQ N2EQ N3EQ NUMB KV KSAV      *** (8I5)      ***
7984 7984 1 1 7984 1 1 0
      DTEQ      EQMUL1      EQMUL2      UGMAX1      UGMAX2 HDRX HDRY NPLX NPLY      PRINPUT ***
(5F10.0,4I5,F10.0) ***
      0.005      1.0      1.0      2 0 8 0 0.23
EARTHQUAKE INPUT FILE NAME(S) & FORMAT(S) (* for FREE FORMAT) *** (A)      ***
SHKEES6.FUN
(8f9.6)
      SOUT AOUT KOUT      *** (3I5)      ***
      0 1 1
ACCELERATION OUTPUT FORMAT (M or C), FILE PREFIX, AND SUFFIX: *** (A)      ****
MULTIPLE
EE6SMC
Q4A
SEISMIC COEFF OUT[UT FORMAT (M OR C), FILE PREFIX, AND SUFFIX: ** (A)
MULTIPLE
EE6SMC
QSC
NSEG ESEG *** (2I5)
      57 231
NOSEG
      331 354 378 379 404 430 457 485 514 544 574 604 634 664 663
      693 723 753 752 782 812 811 841 872 871 903 936 970 969 1003
      1037 1036 1070 1104 1103 1138 1174 1173 1210 1209 1247 1246 1245 1244 1283
      1282 1281 1321 1320 1319 1360 1359 1358 1357 1399 1398 1397
ELSEG
      316 338 339 361 362 363 364 385 386 387 388 389 410 411 412
      413 414 415 436 437 438 439 440 441 442 463 464 465 466 467
      468 469 470 491 492 493 494 495 496 497 498 499 520 521 522
      523 524 525 526 527 528 549 550 551 552 553 554 555 556 557
      578 579 580 581 582 583 584 585 586 607 608 609 610 611 612
      613 614 615 636 637 638 639 640 641 642 643 665 666 667 668
      669 670 671 672 694 695 696 697 698 699 700 701 723 724 725
      726 727 728 729 752 753 754 755 756 757 758 781 782 783 784
      785 786 810 811 812 813 814 815 816 840 841 842 843 844 845
      846 871 872 873 874 875 876 877 878 903 904 905 906 907 908
      909 910 911 936 937 938 939 940 941 942 943 969 970 971 972
      973 974 975 976 1002 1003 1004 1005 1006 1007 1008 1035 1036 1037 1038
      1039 1040 1041 1068 1069 1070 1071 1072 1073 1074 1102 1103 1104 1105 1106
      1107 1108 1109 1137 1138 1139 1140 1141 1142 1143 1144 1173 1174 1175 1176
      1177 1178 1179 1180 1210 1211 1212 1213 1214 1215 1248 1249 1250 1251 1252
      1287 1288 1289 1290 1327 1328
      N NP1 NP2 NP3 NP4 TYPE DENS PO GMX G XL LSTR ***
(6I5,5F10.0,I5) ***
```

..... LINES SKIPPED, ITERATED PROPERTIES FROM DCE6.Q4O



LL6SMC.Q4I

LL6SMC:PROFILE L-L', SET 6 MOTION

UNITS (E for English, S for SI):

E

DRF	PRM	ROCKVP	ROCKVS	ROCKRHO	*** (A1)	***
1	0.65	15570	5900	150	*** (5F10.0)	***
NELM NDPT NSLP					*** (3I5)	***
4090 4203 1					*** (8I5)	***
KGMAX KGEQ N1EQ N2EQ N3EQ NUMB	KV KSAV					
7984 7984 1 1 7984 1	1 0					
DTEQ EQMUL1 EQMUL2	UGMAX1	UGMAX2 HDRX HDRY NPLX NPLY	PRINPUT	***		
(5F10.0,4I5,F10.0) ***						
0.005 1.0 1.0		2 0 8 0	0.23			
EARTHQUAKE INPUT FILE NAME(S) & FORMAT(S) (* for FREE FORMAT)	*** (A)		***			
SHKLLS6.PUN						
(8f9.6)						
SOUT AOUT KOUT	*** (3I5)		***			
0 1 1						
ACCELERATION OUTPUT FORMAT (M or C), FILE PREFIX, AND SUFFIX:	*** (A)		****			
MULTIPLE						
LL6SMC						
Q4A						
SEISMIC COEFF OUT[UT FORMAT (M OR C), FILE PREFIX, AND SUFFIX: ** (A)						
MULTIPLE						
LL6SMC						
QSC						
NSEG ESEG *** (2I5)						
53 191						
NOSEG						
657 684 712 741 771 802 834 833 866 900 935 971 970 1007 1045						
1044 1083 1123 1122 1163 1162 1204 1203 1246 1245 1244 1288 1287 1332 1331						
1330 1376 1375 1422 1421 1420 1468 1467 1466 1515 1514 1513 1563 1562 1561						
1612 1611 1610 1609 1661 1660 1659 1658						
ELSEG						
633 659 660 686 687 688 714 715 716 717 743 744 745 746 747						
773 774 775 776 777 778 804 805 806 807 808 809 836 837 838						
839 840 841 842 869 870 871 872 873 874 875 876 903 904 905						
906 907 908 909 910 911 938 939 940 941 942 943 944 945 946						
974 975 976 977 978 979 980 981 982 983 1011 1012 1013 1014 1015						
1016 1017 1018 1019 1020 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058						
1059 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1128 1129 1130						
1131 1132 1133 1134 1135 1136 1137 1138 1169 1170 1171 1172 1173 1174 1175						
1176 1177 1178 1179 1211 1212 1213 1214 1215 1216 1217 1218 1219 1220 1254						
1255 1256 1257 1258 1259 1260 1261 1262 1263 1298 1299 1300 1301 1302 1303						
1304 1305 1306 1343 1344 1345 1346 1347 1348 1349 1350 1351 1389 1390 1391						
1392 1393 1394 1395 1396 1436 1437 1438 1439 1440 1441 1442 1484 1485 1486						
1487 1488 1489 1533 1534 1535 1536 1537 1583 1584 1585						
N NP1 NP2 NP3 NP4 TYPE DENS PO GMX G						
(6I5,5F10.0,I5) ***						

..... LINES SKIPPED, ITERATED PROPERTIES FROM DCL6.Q4O



DCE6R.Q4I

DCE6R:PROFILE E-E', SET 6 MOTION,.15g(Reduced)

UNITS (E for English, S for SI):

E

DRF	PRM	ROCKVP	ROCKVS	ROCKRHO	*** (A1)	***
1	0.65	15570	5900	150	*** (5F10.0)	***
NELM NDPT NSLP					*** (3I5)	***
5693 5825	0				*** (8I5)	***
KGMAX KGEQ N1EQ N2EQ N3EQ NUMB	KV KSAV					
7984 7984 1 1 7984 5	1 0					
DTEQ EQMUL1 EQMUL2	UGMAX1	UGMAX2 HDRX HDRY NPLX NPLY	PRINPUT	***		
(5F10.0,4I5,F10.0) ***						
0.005	1.0	1.0	2 0	8 0	0.23	
EARTHQUAKE INPUT FILE NAME(S) & FORMAT(S) (* for FREE FORMAT)					*** (A)	***
SHKEES6R.PUN						
(8f9.6)						
SOUT AOUT KOUT					*** (3I5)	***
0 1 0						
ACCELERATION OUTPUT FORMAT (M or C), FILE PREFIX, AND SUFFIX:					*** (A)	****

MULTIPLE

DCE6R

Q4A

N	NP1	NP2	NP3	NP4	TYPE	DENS	PO	GMX	G	XL LSTR	***
(6I5,5F10.0,I5) ***											
1	1	2	24	23	1	140.00	0.40	17391.30	16521.74	0.02000	
2	2	3	25	24	1	140.00	0.40	17391.30	16521.74	0.02000	
3	3	4	26	25	2	140.00	0.40	47347.82	45927.39	0.02000	
4	4	5	27	26	2	140.00	0.40	47347.82	45927.39	0.02000	
5	5	6	28	27	3	145.00	0.37	72049.69	72049.69	0.02000	
6	6	7	29	28	3	145.00	0.37	72049.69	72049.69	0.02000	
7	7	8	30	29	3	145.00	0.37	72049.69	72049.69	0.02000	
8	8	9	31	30	3	145.00	0.37	72049.69	72049.69	0.02000	
9	9	10	32	31	3	145.00	0.37	72049.69	72049.69	0.02000	
10	10	11	33	32	3	145.00	0.37	72049.69	72049.69	0.02000	

..... LINES OF INPUT AS SAME AS DCEE.Q4I

5816	3100.0000	-60.0000	2
5817	3100.0000	-80.0000	2
5818	3100.0000	-100.0000	2
5819	3100.0000	-125.0000	2
5820	3100.0000	-150.0000	2
5821	3100.0000	-180.0000	2
5822	3100.0000	-210.0000	2
5823	3100.0000	-240.0000	2
5824	3100.0000	-270.0000	2
5825	3100.0000	-300.0000	4



DCL6R.Q4I

DCL6R:PROFILE L-L', SET 5 MOTION, .15g (Reduced)  
UNITS (E for English, S for SI):

E  
DRF PRM ROCKVP ROCKVS ROCKRHO  
1 0.65 15570 5900 150  
NEIM NDPT NSLP  
4090 4203 0  
KGMX KGEQ N1EQ N2EQ N3EQ NUMB KV KSAV  
7984 7984 1 1 7984 5 1 0  
DTEQ EQMUL1 EQMUL2 UGMAX1 UGMAX2 HDRX HDRY NPLX NPLY PRINPUT \*\*\*  
(5F10.0,4I5,F10.0) \*\*\*  
0.005 1.0 1.0 2 0 8 0 0.23  
EARTHQUAKE INPUT FILE NAME(S) & FORMAT(S) (\* for FREE FORMAT) \*\*\* (A) \*\*\*  
SHKLLS6R.PUN  
(8f9.6)  
SOUT AOUT KOUT \*\*\* (3I5) \*\*\*  
0 1 0  
ACCELERATION OUTPUT FORMAT (M or C), FILE PREFIX, AND SUFFIX: \*\*\* (A) \*\*\*\*

MULTIPLE

DCL6R

Q4A

N	NP1	NP2	NP3	NP4	TYPE	DENS	PO	GMX	G	XL LSTR	***
(6I5,5F10.0,I5) ***											
1	1	2	21	20	1	140.00	0.40	17391.30	16521.74	0.02000	
2	2	3	22	21	1	140.00	0.40	17391.30	16521.74	0.02000	
3	3	4	23	22	2	140.00	0.40	47347.82	45927.39	0.02000	
4	4	5	24	23	2	140.00	0.40	47347.82	45927.39	0.02000	
5	5	6	25	24	3	145.00	0.37	72049.69	72049.69	0.02000	
6	6	7	26	25	3	145.00	0.37	72049.69	72049.69	0.02000	
7	7	8	27	26	3	145.00	0.37	72049.69	72049.69	0.02000	
8	8	9	28	27	3	145.00	0.37	72049.69	72049.69	0.02000	
9	9	10	29	28	3	145.00	0.37	72049.69	72049.69	0.02000	
10	10	11	30	29	3	145.00	0.37	72049.69	72049.69	0.02000	

..... LINES OF INPUT AS SAME AS DCLL.Q4I

4194	2000.0000	-60.0000	2
4195	2000.0000	-80.0000	2
4196	2000.0000	-100.0000	2
4197	2000.0000	-125.0000	2
4198	2000.0000	-150.0000	2
4199	2000.0000	-180.0000	2
4200	2000.0000	-210.0000	2
4201	2000.0000	-240.0000	2
4202	2000.0000	-270.0000	2
4203	2000.0000	-300.0000	4