

APPENDIX B

Generated seismic record, A_{g2} , using Kanai-Tajimi model

Table B Generated seismic record, A_{g2} , using Kanai-Tajimi model 1800 data points at equal spacing of 0.01sec (read column by column from left to right). The unit is g.

0.000000	0.0028334	-0.0098966	-0.0154036	0.0810180	-0.0788560	0.1392800
0.000001	0.0052328	-0.0081272	-0.1153380	0.0052108	0.2022200	0.1386000
-0.000002	0.0008418	-0.0034686	0.0232640	-0.0427700	-0.2061000	0.2160600
0.0000210	0.0083476	0.0175704	0.0091564	0.1439960	0.0019444	-0.0048244
-0.0000034	-0.0078518	-0.0088302	-0.0105106	-0.0404680	-0.1441240	-0.0456180
-0.0000143	0.0076960	-0.0148526	-0.0494540	0.0418120	-0.1211640	-0.2154200
0.0000306	0.0034722	-0.0327700	-0.0555500	0.0367260	0.1418520	-0.0350660
-0.0000434	-0.0010896	-0.0399300	0.0110904	-0.0154362	-0.0674860	0.2635200
-0.0000266	0.0019200	0.0404840	-0.0759260	-0.0474420	-0.0724780	0.1578600
-0.0000830	0.0066472	-0.0005996	-0.0213780	0.0720340	-0.0318880	0.0224060
0.0000550	-0.0042888	0.0169810	0.0758320	0.0418960	0.0593280	0.3987600
-0.0000666	-0.0089852	-0.0265080	-0.0322320	-0.0533520	-0.1893620	0.0466060
-0.0000740	0.0076422	-0.0333520	0.0149590	0.0373600	0.0869900	-0.1219900
-0.0001864	0.0085692	-0.0772220	0.0179904	-0.0897260	-0.1059920	-0.1776980
0.0002395	0.0030822	0.0119588	-0.0310800	-0.0679860	0.0114922	0.2543800
0.0002883	-0.0049960	-0.0424780	0.0089458	0.0306260	-0.0681620	-0.0012084
-0.0000824	-0.0077706	0.0092640	0.0311700	-0.0345920	0.0030694	-0.0636700
-0.0003357	-0.0100498	-0.0070194	-0.0209120	0.0166910	0.0639660	0.2387400
-0.0001606	0.0174438	-0.0009171	0.0325960	-0.0575740	0.1372840	0.3621800
0.0016979	-0.0157696	0.0314480	0.0819300	0.0842660	-0.1677720	0.1690720
-0.0005855	-0.0180544	-0.0029246	-0.0417140	0.0069010	0.1093880	0.1208600
0.0025952	0.0099326	0.0217840	0.0465900	-0.1278100	0.1706640	0.0009822
-0.0002426	-0.0013789	0.0198140	-0.0375500	-0.0229680	-0.1640640	-0.1973580
0.0006331	0.0119676	-0.0121158	-0.0231800	-0.0929060	0.0101638	-0.1618300
0.0000422	-0.0146440	0.0180478	0.0602780	0.0661440	0.0853540	-0.1993000
0.0018947	0.0096842	0.0055772	-0.0284580	-0.0313400	0.2424800	0.2658600
-0.0011626	0.0249320	-0.0653820	0.2179600	-0.0628840	0.2906000	0.0801880
-0.0014723	0.0068616	-0.0305880	-0.0113846	-0.1750340	0.1957380	0.1269840
-0.0013548	-0.0072404	-0.0210080	0.0468480	-0.0660400	-0.0277760	0.1170900
0.0008647	-0.0035612	0.0364580	-0.0464660	0.1033800	-0.1329020	0.4210000
0.0003718	0.0143698	0.0307060	0.0474400	-0.0305360	-0.2086800	-0.0788680
0.0000504	0.0146806	-0.0601600	-0.0005752	-0.1021780	-0.1144720	-0.2656400
0.0036032	-0.0188308	-0.0243600	0.0428600	0.0538480	-0.1477460	-0.0951620
0.0001680	0.0430080	-0.0083606	0.0405500	-0.2271800	-0.2351000	0.1440800
-0.0039360	-0.0056592	0.0768880	-0.1074040	0.1977880	0.1381780	-0.0556040
-0.0017340	-0.0007339	-0.0868520	0.0382260	-0.0620680	0.0954900	0.3123200
0.0023362	0.0040146	-0.0111186	0.1260400	0.1588040	-0.0864740	-0.0918420
0.0037004	0.0102490	0.0306600	0.1222560	-0.0314200	0.3112800	0.0377280
-0.0032830	0.0080142	0.0087740	0.0465660	0.2380600	-0.0149356	-0.2662200
-0.0056616	-0.0083238	-0.0096740	0.0082370	0.0773820	0.1067100	0.4725200
-0.0056980	-0.0025472	0.0065462	-0.0044720	0.1283300	-0.0967280	0.1670000
-0.0022332	0.0195908	-0.0515600	0.0814740	-0.1436040	0.1245120	-0.2444600
0.0007774	-0.0319120	0.0229280	-0.0650060	0.1846860	-0.0882800	-0.1856660
-0.0009114	0.0249640	0.0175892	-0.0954920	0.1273840	0.1335380	-0.0868880
0.0004240	0.0069242	-0.0258460	0.0626900	-0.1575380	0.0197174	0.1468600
0.0034612	-0.0030914	0.0062918	0.0133758	0.0294420	0.1407420	0.0445480
0.0004814	0.0053364	-0.0647620	-0.0829880	0.2055200	0.0721260	0.2437400
-0.0028312	-0.0211260	-0.0072634	0.0858620	0.0629940	-0.0657540	0.1021140
-0.0037928	0.0134166	-0.0337820	0.0325680	0.0445960	-0.1512180	-0.0004813
-0.0115580	0.0151622	0.0378620	-0.0323340	-0.0454320	0.0823980	-0.4104400
-0.0047296	0.0194274	0.1113040	-0.0423180	-0.1272300	-0.0407520	-0.0101060
-0.0016668	-0.0063064	0.0337720	-0.0380420	0.0841920	0.3597000	0.0027458
0.0024842	-0.0145396	-0.0158672	0.0807060	-0.1223820	0.1403280	-0.5039800
0.0045140	0.0096470	0.0240400	-0.0602860	-0.0492120	-0.0765560	-0.2211000

Table B (Continued)

0.0689140	-0.0367960	0.0017099	0.7129400	-0.4028800	0.1320840	0.1400820
-0.0235440	-0.1079480	-0.0811140	0.4296200	0.0722160	-0.2476000	0.0109438
0.4479400	-0.0910600	-0.3593400	-0.1705740	0.0598360	0.0102368	-0.1308600
-0.3649600	-0.4372600	0.0050974	0.1526300	-0.5499000	0.1947200	0.0008024
0.1362420	-0.3269800	0.0170278	-0.0294340	0.0212500	-0.0319340	-0.8478000
-0.1343580	-0.3846600	0.2664000	0.0967340	-0.1061120	0.0195424	0.4414600
-0.4250400	-0.2418400	-0.0418720	0.0767360	-0.1907520	-0.3976200	-0.4367600
0.2006400	0.0375860	0.0816840	0.2655200	-0.3774800	0.1605860	-0.0109692
0.2393400	0.0437300	-0.0109704	-0.1344200	-0.4493400	-0.1709100	-0.0594060
0.0790620	-0.1757560	-0.1746140	0.1547520	0.1245460	0.1556900	-0.1554340
-0.0069878	-0.2869200	-0.3190600	-0.2600000	-0.2386000	-0.2115000	0.2547200
-0.0112860	0.2180000	0.2264600	-0.0867940	0.0104032	-0.1337780	0.0959220
-0.0628600	-0.0643600	0.5309000	0.3032800	-0.4336000	-0.2594400	-0.4881400
-0.0125458	0.4923400	0.1773880	0.4334600	0.1016020	-0.1416320	-0.5575400
0.4605000	-0.1817540	0.1848960	-0.3041600	-0.4864200	0.6636200	-0.1319320
0.0013653	-0.3557800	-0.1453660	-0.0785140	-0.7491400	0.2011400	0.4015000
0.5716800	0.1245260	-0.2716200	0.0431780	0.0956200	0.0427900	-0.2145600
-0.4366800	0.1580980	0.2868200	0.4924400	-0.1690640	0.8570000	-0.4350200
-0.0770080	0.0673180	-0.0729320	-0.1067660	0.1120500	0.6715600	-0.3571000
0.0574640	0.0877500	0.4003200	0.2588800	0.3922800	-0.1586480	-0.1789180
0.4721600	-0.4642400	-0.0546520	0.1864460	-0.5155800	-0.0707180	-0.2435600
0.1079780	0.2267000	0.4083000	-0.4860800	0.3491800	-0.1385220	-0.1960040
-0.1478360	0.1330020	-0.1473560	0.3813600	-0.3009600	0.3377000	-0.2949600
0.0494420	-0.0805780	0.1436940	-0.1229040	-0.2587800	-0.4059200	-0.1340120
-0.2803800	-0.1877620	-0.1698080	0.1877120	0.1387860	-0.2916400	-0.5101400
0.3799800	0.9725000	-0.1275140	0.1618920	0.3342200	0.1542100	0.0089528
-0.0857840	0.5235800	0.0732800	-0.1534660	0.5583200	0.0768260	-0.0592280
-0.1415200	-0.0082348	-0.0520860	0.0213300	0.5087600	0.0766340	0.1990760
-0.1511700	0.3532200	-0.0197168	-0.4119600	0.2604800	0.3130800	0.3800400
0.3179600	-0.1464380	0.2223400	0.2269600	0.1456820	0.1211080	-0.0086580
0.3829200	-0.4144600	0.2302000	-0.3713200	-0.4376400	-0.0316100	0.0811760
-0.2412600	0.0802640	-0.2387800	-0.6080800	-0.2314600	-0.2047800	0.3139200
-0.5057600	0.2307800	0.2876400	-0.2488800	-0.1476820	0.3481000	-0.0947320
0.4639000	0.0430160	0.3138800	0.3239000	0.2752400	-0.3089600	-0.0154936
0.3311000	0.4547600	-0.1483760	-0.1330240	-0.0839960	0.3212400	-0.3165800
0.9466200	-0.2196000	-0.1282600	-0.3768400	0.0577800	0.1572300	0.0466720
0.1314620	0.5256800	-0.2283000	0.0310700	-0.0423520	0.4601200	-0.5208200
-0.5046000	0.2872600	-0.1943020	-0.5258200	-0.0065774	-0.0891120	0.1064800
0.2161000	-0.5948200	0.4711800	-0.6521200	0.2755400	0.2258800	-0.1886500
-0.3540200	0.2793000	-0.1316960	0.0525080	-0.1451720	-0.1449480	0.0676820
-0.0074990	-0.0868580	0.4228800	0.2255200	-0.2348000	-0.1651560	-0.1036940
0.0110294	0.2060600	-0.1371340	0.1080200	0.2556600	-0.3736200	-0.5737200
0.5419600	0.2217800	-0.3916600	-0.3444400	0.3187400	-0.0974780	0.7984000
0.3100200	0.5952000	-0.0118762	-0.1770920	0.2196600	-0.0888240	-0.0292100
0.3328000	-0.0490520	-0.7731200	0.4358600	0.3817000	0.2553200	-0.3806200
0.0718940	0.1659820	-0.2328200	0.1534040	-0.4368000	0.1543540	-0.2953400
-0.5423400	0.0045446	-0.1770100	0.1178740	0.5296400	-0.7904600	0.0093730
-0.4206000	0.0433440	0.4910400	-0.5445200	-0.4024200	0.2550000	-0.1554660
0.2812400	0.3015600	0.4177000	-0.1755100	0.1061740	0.8141800	0.5134400
0.3264000	-0.3498800	0.0444120	0.3439400	0.2504200	-0.1529960	0.2084000
-0.0691820	0.3482400	0.0882400	0.1666260	0.1270760	-0.4283600	-0.0185998
-0.3686400	0.3168800	0.1992600	-0.4309000	0.2400200	0.3156200	0.0332600
-0.0439220	0.2586000	-0.4888800	0.0736360	0.2453000	0.0582420	0.2792200
-0.1061740	0.2253400	0.2689200	0.0446620	0.5964800	0.1440820	0.2624800

Table B (Continued)

0.1908540	-0.0174746	0.5256200	-0.1287380	-0.0605180	-0.0544900	0.0962460
-0.1313800	-0.2222400	0.4072200	0.1591380	0.0529160	-0.2627800	0.2156600
0.6023600	0.3891400	-0.4506800	-0.0052156	-0.3820800	-0.2261400	0.4742600
-0.7603000	-0.3918400	-0.0072098	-0.0885060	0.6262600	-0.0953720	-0.1948840
-0.4765200	0.3797000	0.3003600	-0.0344620	0.1894560	0.1772040	-0.2413400
-0.3054400	-0.1094280	-0.2111800	0.1600860	0.1901800	0.0706640	-0.3014000
-0.0567240	0.1582920	-0.1983820	-0.0218580	-0.1320440	0.0797420	0.1368840
0.2491600	-0.4690000	0.0480680	-0.1936480	-0.4541400	-0.4729600	-0.1610600
-0.1484580	-0.5162400	-0.0379460	0.0180836	0.0427720	0.1025040	-0.1938780
0.4121800	0.2644600	-0.6463000	-0.0861820	-0.0156710	0.0628280	-0.4813600
0.2789400	0.1506100	0.0548840	-0.1869260	0.3221800	0.0020590	0.2426200
-0.3777800	0.4691000	-0.3979600	0.0071246	-0.5941400	-0.1577360	0.0326780
0.2523400	0.0636600	-0.1942400	-0.0980640	-0.3080400	-0.1149920	0.2145200
-0.1582400	-0.2367000	0.5739000	0.1882520	-0.0022564	-0.1204060	0.4139800
-0.4989400	-0.0607680	-0.2452600	-0.5938800	-0.0939840	0.3052600	-0.1627140
-0.0706880	0.0565540	-0.2634000	0.2304000	0.3089600	-0.3745200	-0.0138396
0.2169200	-0.2108800	0.3198400	0.1907000	0.1809380	-0.3557800	0.2448600
0.1064700	-0.3448000	-0.1753680	0.0430540	0.6182400	0.1805620	-0.0835640
-0.4201400	-0.5566400	-0.4008000	0.1044300	-0.0700000	0.2554800	-0.2823200
-0.1558740	-0.6740200	0.2495600	-0.4769600	0.1541500	-0.3495000	0.2948000
0.2139400	0.1525380	0.1582400	-0.2518400	-0.3453000	0.1509620	-0.1424580
0.2597600	0.0013798	0.0096122	-0.2592200	-0.3496400	-0.1043300	0.1118860
-0.0485420	-0.0645220	0.3982600	0.1872940	0.2106600	0.3919400	-0.1991240
0.0423540	0.4354600	-0.3984400	0.0110948	0.0894540	-0.1196940	-0.3422200
-0.4060600	0.1805600	-0.2725800	-0.2577800	0.0865200	-0.5122200	-0.0586320
0.3490400	-0.5322400	-0.1087340	0.2244000	-0.2612000	-0.0415340	-0.0606180
0.0220260	0.0133870	0.1699400	-0.0530700	-0.4176600	0.1226300	0.2622200
0.4231800	0.4741600	0.3230600	-0.0096508	-0.3500400	0.0864820	-0.3039200
0.1983820	-0.0944780	-0.2414200	-0.0722000	0.1383780	0.2285600	-0.0260500
-0.3314400	0.3915200	-0.7597200	-0.1015840	-0.1116980	-0.1440820	0.1015160
0.0678260	-0.1021640	0.2125600	-0.2275600	-0.0057748	0.4135000	-0.2809000
-0.0575520	0.0658480	-0.1021440	-0.5754800	-0.2143400	-0.0905600	-0.0536080
0.0800160	0.2634800	0.3229000	0.5195800	0.1244380	-0.5095400	-0.0753120
-0.1184560	0.1938020	-0.3235400	-0.1277500	0.2260200	-0.4327200	0.2144800
-0.2783600	-0.3370400	0.6428800	0.6291400	0.3525200	0.1015460	0.1345720
-0.1619840	-0.4354200	0.2900400	0.1327880	0.1112420	-0.0145752	0.2302800
-0.1954040	-0.0176858	0.5613800	-0.2909000	-0.5778600	0.0859360	-0.0594640
0.4971600	-0.0086576	-0.0466900	-0.3409800	-0.2560400	0.2142400	-0.2792200
0.3460800	0.0017561	-0.0992940	-0.3957800	-0.0427160	0.2887400	-0.1756680
0.2403600	0.3068800	-0.1752860	0.2358600	-0.2140000	-0.3579000	0.2700600
0.2989400	0.3769800	-0.5359800	-0.0321460	0.2955000	-0.1882940	-0.0054838
-0.9056400	-0.0801080	0.5125000	0.4991400	-0.5779000	0.0330600	0.0165474
-0.2333400	-0.2968000	-0.4954600	-0.0488580	0.5470800	0.1223200	0.3774400
-0.5515600	0.4064200	-0.1879360	0.1906900	0.2667600	0.2916600	-0.0383880
0.0607820	0.0905760	-0.2058600	0.6943200	0.1219900	-0.2376400	-0.0627380
-0.1107840	-0.2481800	-0.0238520	0.5384600	0.1158780	-0.1015920	0.0942100
-0.3055800	0.1208740	-0.2826200	0.0011361	0.0444480	0.0225940	-0.1199140
0.0775420	-0.0840680	-0.3516200	0.4079400	-0.2509400	-0.0150652	-0.0822240
0.2504200	0.0230780	-0.2568800	0.1087860	-0.0865900	-0.0427320	0.3013400
-0.1219240	0.6115400	-0.0799360	0.0429800	0.4066400	-0.1078680	-0.0755100
-0.0063128	0.3284400	0.6146600	0.1772860	0.0217260	-0.1696760	-0.2512400
0.2011400	0.7035600	-0.1884860	-0.1729300	-0.5115400	-0.1682580	-0.2373400
-0.2932200	0.4743000	-0.2521400	-0.3157000	-0.1007580	0.1177620	-0.1986640
-0.0758100	0.4142200	0.2391600	0.0504460	0.2692600	-0.3116000	-0.3741600

Table B (Continued)

-0.0662440	0.1390720	0.0623740	-0.1596980	0.0553640	-0.0030744	0.0455560
-0.0585040	-0.1123560	-0.0887640	-0.2124000	0.1607860	-0.0465460	-0.0588720
0.0304660	0.2665000	-0.1906800	-0.0490680	0.1228900	-0.1053900	0.0214300
0.1400800	-0.1484020	-0.1985580	-0.1266620	0.1142640	-0.0286420	-0.0071470
0.0805140	0.0939280	0.2633600	0.1603800	-0.1918020	0.0493500	-0.0241520
-0.0075984	-0.2237200	-0.0876400	0.1398840	-0.0860660	-0.0235320	0.0060456
-0.1987000	-0.0671340	0.0290900	0.1834300	-0.0053124	0.0420140	0.0069310
-0.4262400	-0.1527280	-0.1688420	0.0602360	-0.1305000	0.0279420	-0.0632540
0.0665580	0.2494200	-0.0565680	0.0522700	0.1392120	-0.1086580	-0.1131700
-0.0557960	0.0077266	-0.2273800	-0.1081980	0.0542020	-0.0092374	0.0404040
0.0213080	-0.0412080	-0.2430800	0.0837480	-0.1037000	0.0449640	0.0994400
-0.2416000	0.0338240	0.2148600	0.0611820	0.1401140	-0.0598780	-0.1004540
-0.0114346	-0.1531140	0.0552960	0.0355580	-0.0075342	0.0327020	0.0356780
0.0118136	-0.1201660	0.1129720	0.0283880	0.1275980	0.0333060	-0.0110396
0.0709360	0.3170000	-0.1982620	0.0134660	0.0917500	-0.0646700	-0.0626260
0.0230300	-0.0561800	-0.0150112	-0.1686520	0.0489740	-0.0286800	0.0414220
-0.1763880	0.0324900	-0.1020420	0.0265000	0.1571780	-0.0111550	-0.0220860
0.2583200	-0.0411920	-0.0489040	0.0381320	-0.0430580	0.0241120	-0.0672640
-0.1232640	0.0310260	0.0650020	-0.1039440	0.0470820	0.0048268	-0.0023702
-0.5239000	-0.1151620	0.0266840	0.2614000	-0.0175106	0.0446980	-0.0527000
0.0460300	0.1035320	0.0571200	-0.0556000	-0.0970500	-0.0820880	0.0136650
-0.2050600	-0.2731800	0.0957240	0.1803620	-0.0012813	0.0055760	-0.0822900
0.1343860	-0.1724260	-0.0786140	-0.2214800	-0.0962280	0.0070626	0.0167894
-0.1548640	0.0121794	0.1546680	0.0641880	0.0813680	-0.1545520	-0.0412620
0.2705200	0.0361460	-0.0352800	0.1810600	-0.0163230	-0.1144040	0.0449260
0.2718200	0.0743900	-0.0099116	-0.0374380	0.0850300	-0.0013091	0.0620780
-0.0043204	0.1382560	-0.0911040	-0.1314300	-0.1221040	0.0322860	-0.0202800
-0.0973220	0.0013551	-0.0181866	-0.1832460	-0.0761880	0.0188810	0.0493940
0.0334920	-0.1572280	0.1977780	0.1029640	-0.0581160	-0.0098066	0.0521500
0.0694840	-0.2207200	-0.0066244	0.0831420	-0.0379860	-0.0546040	-0.1206260
-0.0334680	0.1371140	0.0019134	0.1058800	0.0033472	0.0656680	-0.0596100
0.1802740	-0.0656580	0.0454600	0.1405880	0.1150480	0.0122082	0.0522080
0.1460260	-0.1153900	-0.0117104	-0.2314400	-0.0730420	-0.0114318	-0.0316040
-0.1463600	0.0469680	0.0053864	0.1052800	0.0586480	0.0757440	-0.0827040
0.0432180	-0.1200780	-0.1157840	0.0978120	-0.0478980	0.0632200	-0.0797240
-0.0214540	-0.0557300	-0.1057620	0.1174360	0.0664880	-0.0413080	-0.0542580
0.0324300	0.0828000	0.0613600	0.1697300	-0.0852660	0.0268860	-0.0859120
0.0298720	0.2027200	-0.1429040	-0.0813600	0.0656120	-0.0387980	0.0003392
-0.1036320	0.3228000	-0.0357980	-0.0575420	0.0262440	0.0441560	0.0474420
0.1397720	-0.2055600	0.0147414	-0.0063014	-0.0650420	-0.0655500	-0.0101884
0.0008723	0.0387980	-0.0847620	-0.1792260	0.0818620	0.0064980	-0.0700560
-0.0343360	-0.1072620	-0.1282180	-0.1056400	0.0926900	-0.0781780	0.0155082
0.1239340	0.0841260	-0.0812680	-0.0809580	-0.1321300	0.0323140	-0.0176380
-0.1393460	-0.1913500	-0.0583860	-0.0891860	0.0055366	0.0694180	-0.0205280
-0.2044000	-0.2204200	-0.0407780	0.0860440	-0.1060820	-0.0068230	-0.0538840
0.0519960	-0.0732080	-0.0354760	0.0771500	-0.0243140	0.0494960	0.0209520
-0.0480820	0.0677220	0.0255820	0.0996580	-0.0021060	0.1588940	0.0183400
0.0812040	-0.1017160	0.0511880	0.0278860	-0.0519280	-0.0378440	-0.0240220
-0.0975380	0.1492000	0.0532460	-0.2738600	-0.0176760	-0.0642500	0.0377800
0.0377960	0.1723700	0.0163190	-0.1099800	-0.0808420	0.0583960	0.0153922
-0.1183980	0.0352980	0.0438540	0.0592980	-0.0313900	-0.0116348	-0.0195874
-0.0440820	-0.0018680	-0.0558200	-0.1334380	-0.0021700	0.0308980	-0.0692240
-0.3139600	0.1442900	0.0077836	-0.1864240	0.0026994	0.0567220	-0.0219140
0.1103540	-0.0224860	-0.0531700	-0.0896300	0.0061678	0.1435620	-0.0390080

Table B (Continued)

-0.0130618	0.0102852	0.0115218	-0.0508040	-0.0065526	-0.0391840
0.0789060	-0.0203580	-0.0259440	0.0304060	0.0041188	0.0136138
0.0284920	0.0465660	-0.0467340	-0.0325200	-0.0205980	0.0125806
0.0244580	0.1038740	0.0050012	-0.0055204	-0.0364140	-0.0444320
0.0756440	-0.0042292	-0.0327160	-0.0152700	-0.0084898	0.0227780
0.0088956	-0.0011315	0.0520120	0.0438720	0.0149580	-0.0311640
0.0088082	0.0488360	0.0029146	0.0138134	0.0137290	-0.0269160
-0.0290560	-0.1107680	-0.0399860	-0.0313620	-0.0040296	-0.0012765
-0.0471440	0.0184498	0.0234620	0.0549560	-0.0067150	0.0385020
-0.0074012	0.0470420	0.0331380	0.0246900	0.0231480	0.0196770
0.0980480	-0.0813720	-0.0511060	-0.0046294	-0.0209560	0.0128082
-0.0142912	0.0340280	0.1079980	-0.0031468	-0.0508840	0.0071916
0.0091418	-0.0383000	0.0384800	0.0100384	0.0224660	0.0235660
0.0196992	0.0004753	0.0010725	-0.0239180	0.0101922	-0.0098654
-0.0370400	-0.1433160	0.0331340	0.0040044	0.0001368	0.0078318
-0.0090940	0.0090158	-0.0151460	-0.0421960	-0.0133802	0.0533040
-0.1005980	-0.0114680	0.0825620	-0.0279500	0.0118260	-0.0261880
-0.0599080	-0.0268620	-0.0057626	0.0166708	0.0382100	-0.0267020
-0.0101804	0.0744540	-0.0838120	-0.0124774	-0.0422040	
-0.0582840	0.0533880	0.0371260	-0.0286140	-0.0017387	
-0.0377700	0.1094040	0.0319180	0.0147838	0.0188330	
-0.0317820	0.0380700	-0.0401020	0.0092266	-0.0229660	
0.0273980	-0.0081232	0.0464960	0.0680420	0.0019188	
0.0226140	-0.0044752	0.0262160	-0.0079218	-0.0348020	
-0.0946720	-0.0226520	0.0336800	0.0262480	0.0187456	
-0.0104544	-0.0320080	-0.0400140	0.0410780	-0.0113338	
0.0178250	0.0438400	0.0429380	-0.0079438	-0.0141466	
0.0153558	-0.0286560	-0.0532640	-0.0274160	0.0451880	
0.0197548	0.0399740	-0.0066904	0.0017192	0.0049404	
0.0011334	0.0143734	0.0438100	-0.0235680	0.0468100	
0.0202480	-0.0124680	-0.0073274	0.0125520	0.0060244	
0.0006419	-0.0078838	-0.0063770	-0.0426620	-0.0312680	
-0.0353800	-0.1054780	0.0203360	0.0026708	-0.0376260	
-0.0371600	0.0377720	0.0491000	0.0413400	-0.0696460	
-0.0420480	-0.0161454	-0.0479260	0.0202660	0.0057718	
0.0056196	-0.0366860	-0.0175812	0.0261020	-0.0072868	
-0.0334540	0.0103744	0.0037320	-0.0120746	0.0116658	
0.0435920	-0.0022398	-0.0168776	-0.0231380	0.0122060	
-0.1012200	-0.0139122	-0.0161810	0.0468300	-0.0639720	
-0.0249700	-0.0006493	-0.0211200	-0.0019084	0.0122534	
0.0643960	0.0588500	0.0000598	-0.0163742	-0.0061602	
-0.0566140	0.0674540	0.0066764	0.0018302	0.0176934	
0.0847180	-0.0146038	0.0324620	-0.0024442	0.0086688	
0.0466920	-0.0456020	0.0234500	-0.0541960	-0.0268440	
-0.0566220	0.0066260	0.0157136	0.0480580	0.0245000	
0.0364560	0.0425340	-0.0333060	-0.0163662	-0.0283460	
-0.0386720	0.0423700	0.0040264	0.0517180	-0.0075200	
-0.0165798	-0.0055320	0.0330120	-0.0342680	-0.0004806	
0.0454880	-0.0556900	0.0323600	-0.0154718	0.0174312	
-0.0067920	-0.0019235	-0.0181772	-0.0545120	-0.0059182	
0.0306080	-0.0396620	-0.0059798	-0.0003592	0.0226860	
-0.0162516	-0.0081070	-0.0006029	0.0015628	-0.0225660	
-0.0401340	0.0147422	-0.0020676	-0.0206120	-0.0113734	
-0.0151062	-0.0914700	0.0165594	-0.0051040	0.0118686	