

12.703009  
17.577096  
5.110271  
-5.417556  
-7.541533  
-7.713122  
-8.709069  
11.234860  
24.226119  
8.359364  
-4.270336  
5.602329  
-7.980318  
7.009906  
7.682411  
-3.985652  
-17.684597  
1.182497  
1.118288  
-0.190249  
13.519488  
5.862166  
19.902790  
11.763307  
5.457461  
3.855756  
2.101364  
3.048281  
3.448369  
-3.723736  
-10.078323  
-0.270013  
7.917980  
1.138603  
-15.651031  
4.898655  
4.261875  
4.059408  
-23.552637  
-8.152572  
-2.528669  
-2.050522

-13.775809  
-6.100105  
2.415742  
-0.347553  
0.290122  
7.033050  
0.066904  
-2.764843  
-5.788410  
-8.152342  
11.087539  
1.731115  
17.164282  
20.825524  
-10.164492  
7.874001  
8.081085  
14.999529  
4.524310  
22.153192  
8.268663  
8.378640  
0.808151  
4.330846  
13.046247  
-6.116843  
-10.829843  
11.328764  
-6.361645  
18.630267  
9.710840  
3.155950  
-1.186801  
2.687845  
0.394443  
-1.975894  
1.087554  
-2.487748  
-5.222909  
7.489757  
2.866274  
1.484814  
0.538791

1.910209  
7.540806  
-2.918195  
0.919398  
13.561823  
0.358803  
3.677182  
-0.929648  
-9.754651  
-2.565578  
-5.760649  
-4.709121  
7.536045  
4.208372  
1.705663  
-3.672542  
-3.023700  
-2.311398  
-7.584762  
-5.781859  
-1.909002  
2.870516  
6.744933  
-1.873652  
-0.134149  
-3.510852  
1.542039  
2.057760  
0.187964  
-6.626243  
6.040220  
11.708621  
-0.546963  
0.505460  
15.098424  
12.918118  
5.202761  
12.143309  
3.254905  
-3.251619  
20.497610  
19.687452  
9.773491

11.146612  
20.139108  
3.283705  
5.963659  
2.731594  
1.362051  
6.696422  
5.995951  
-14.879051  
7.515209  
2.705997  
7.555466  
-1.232484  
-2.326202  
16.586429  
-0.195905  
11.509356  
1.712733  
0.106267  
1.388832  
6.982375  
1.568155  
6.920244  
0.118763  
-11.062668  
-0.050663  
24.442122  
4.848356  
-9.471901  
7.962624  
12.080658  
14.031342  
-2.143012  
4.124367  
4.894558  
13.801344  
17.483567  
15.253335  
-1.954165  
0.530537  
-0.602398  
-7.105056  
-7.734247

3.478208  
-3.343964  
1.290686  
10.819968  
-1.213437  
4.536141  
5.554483  
13.024747  
7.821768  
-4.919987  
-2.113922  
3.009958  
6.143502  
3.999440  
6.451995  
15.933575  
17.541830  
20.826648  
1.597474  
9.608308  
16.582187  
-0.764609  
-2.414825  
-0.147394  
11.418281  
9.890683  
13.613162  
10.857022  
-1.217824  
7.916047  
6.406227  
6.778349  
-5.795999  
-2.886422  
3.268900  
-1.089320  
0.525546  
11.535098  
-5.162191  
5.424275  
18.865027  
1.006377  
5.921469

1.618455  
-6.470209  
20.176911  
-3.260998  
1.721362  
3.290255  
3.158028  
12.587001  
22.729775  
17.118224  
6.247594  
4.468209  
19.812608  
11.497295  
-1.287545  
-5.042836  
13.824113  
9.032389  
9.610616  
16.830567  
1.422393  
-1.094831  
17.672039  
7.087216  
5.372041  
3.901209  
8.355871  
15.195071  
-0.668542  
7.721024  
10.549569  
13.058973  
9.318632  
-5.623891  
21.427559  
1.791228  
12.521897  
6.970918  
15.024461  
3.800465  
1.554910  
13.422901  
19.114216

-2.754800  
23.424300  
0.148976  
5.937687  
16.371986  
-0.505667  
7.501964  
6.034939  
11.596335  
-12.640855  
-8.096761  
8.549335  
-2.077158  
-7.100959  
4.632498  
7.043237  
2.808760  
6.697691  
11.723945  
8.887291  
9.047568  
-1.914658  
0.530767  
14.837548  
7.146145  
6.947110  
4.005905  
7.952436  
19.048737  
17.987456  
2.701611  
13.031588  
9.272949  
0.563204  
-1.873132  
0.714622  
5.197625  
-0.040765  
6.211954  
5.873248  
1.983277  
-8.611443  
6.956259

-4.593488  
12.620043  
-9.716848  
-5.683194  
0.947738  
-3.594193  
-0.697486  
-0.404173  
-4.979146  
3.469579  
6.461373  
1.831484  
1.194329  
17.182664  
6.516954  
-7.923323  
-3.223859  
0.150910  
1.600967  
-5.550967  
5.127614  
4.509130  
12.354031  
10.683499  
13.793900  
-14.989173  
6.377367  
4.631229  
9.245564  
4.991290  
7.765148  
0.415423  
7.764773  
-1.990699  
-5.991916  
-8.745603  
-7.641612  
-2.969014  
-2.213482  
-14.810369  
-0.771159  
9.999247  
3.839827



6.275499  
12.225381  
1.172454  
7.992088  
-4.930260  
7.722063  
15.397913  
9.350405  
-2.525697  
-6.997242  
0.175383  
2.173913  
7.282094  
15.159806  
2.702505  
-12.997568  
-21.452323  
-3.906407  
-8.144607  
0.050456  
17.499930  
2.666865  
12.649652  
8.811395  
7.230900  
-8.186653  
12.158488  
4.289031  
8.558483  
4.104945  
-5.016949  
10.798238  
7.021882  
10.346062  
-0.875251  
4.060447  
-3.480723  
3.903747  
-6.277784  
3.966398  
10.676949  
6.407496  
2.122719

8.919584  
7.823037  
-9.698841  
1.893241  
6.574698  
19.894680  
-5.790863  
8.188005  
-4.220931  
-4.228375  
8.015232  
1.652306  
-10.402744  
9.595727  
-4.407844  
0.298086  
-3.206976  
-1.161204  
9.815307  
13.740397  
2.525635  
6.535855  
2.656073  
7.733001  
4.987568  
-0.366600  
-11.338204  
-0.972877  
0.551373  
12.215858  
8.385710  
-8.693890  
2.450717  
-5.431177  
-1.601549  
8.987661  
-4.690074  
-5.727318  
11.373782  
11.437327  
-4.306580  
1.441065  
2.255610

2.868208  
2.182167  
-2.200236  
1.914596  
-1.460693  
-8.923513  
-9.160725  
7.767082  
-0.320023  
-10.832671  
-1.207262  
6.592475  
-7.180433  
13.627302  
17.393530  
-3.596791  
7.336031  
13.019611  
-8.474165  
4.502955  
-14.440266  
-9.217201  
-5.360936  
-14.506639  
-12.056682  
10.083772  
-1.803641  
-4.887925  
2.062376  
-18.566409  
-3.797844  
14.691556  
-8.107553  
15.634606  
-15.184715  
0.680252  
-2.392575  
13.451991  
9.963232  
-3.043496  
-0.088986  
-9.415716  
11.569989

12.113845  
1.979930  
2.805412  
2.153972  
2.201963  
-3.965191  
-5.229979  
5.367050  
0.822291  
-4.138858  
4.926706  
10.511765  
13.765994  
3.358707  
3.588185  
-8.327653  
-1.587783  
-3.102135  
16.727055  
-15.161801  
-5.216733  
-1.178837  
2.633823  
12.424126  
-4.726089  
-12.258775  
9.593793  
8.441811  
-3.545827  
2.772516  
-0.623608  
3.383409  
-9.032596  
-5.504245  
-13.823051  
-3.723362  
-1.239929  
5.774957  
-4.830555  
5.987237  
-4.658592  
-2.074560  
4.537036

-8.481090  
11.716875  
-0.677026  
6.770385  
11.559946  
7.652717  
1.430128  
1.230344  
3.094858  
0.328964  
-1.758478  
10.922126  
-3.164786  
18.666427  
9.484565  
-8.343727  
-10.049753  
-5.127821  
-0.321062  
4.340369  
-11.544683  
-2.177987  
-10.197679  
1.090008  
8.177962  
0.334101  
7.238490  
-3.886322  
11.261351  
5.194277  
2.726313  
5.031317  
-1.050043  
-7.010487  
-2.323229  
-3.901646  
9.063932  
3.302896  
8.200356  
4.489334  
-9.828469  
7.720275  
3.244343

-4.074274  
-2.238329  
-9.873487  
-1.231964  
12.409466  
2.790378  
-5.231248  
5.079018  
3.957539  
8.870034  
7.706135  
-3.570010  
7.697881  
-1.064328  
1.601861  
3.159068  
2.105376  
6.734370  
-7.675693  
-4.478314  
-3.924789  
-2.580238  
10.055347  
12.076561  
-9.685825  
4.000479  
7.495413  
-0.210795  
0.309543  
-1.959156  
-3.133243  
13.540758  
2.728621  
1.848972  
0.486039  
-5.655808  
-5.094924  
5.323446  
0.867455  
-11.005819  
2.189237  
7.821768  
2.828846

-4.146448  
10.840573  
4.364178  
5.615720  
1.144549  
6.714429  
8.748744  
3.085335  
-1.215371  
1.110178  
-11.586499  
8.591440  
13.637490  
-2.077243  
5.419138  
1.399249  
8.535340  
12.459621  
7.161989  
9.704810  
2.711134  
15.939231  
22.361375  
15.612357  
11.913831  
4.494326  
-2.550399  
-5.472328  
-3.004883  
1.639665  
0.992756  
1.106746  
5.815878  
3.916244  
-8.829984  
-6.346696  
21.424876  
-4.546391  
-10.757524  
5.433048  
6.629529  
10.071046  
-3.077432

-4.952884  
0.924075  
11.281292  
13.315232  
12.231702  
-2.597206  
-7.469359  
-3.979476  
-1.339778  
7.670725  
3.844214  
4.911526  
7.701458  
-7.903153  
-1.468512  
-2.647795  
3.952633  
5.805461  
8.928587  
20.486443  
15.850754  
15.503938  
22.159428  
6.861461  
18.225188  
3.113760  
4.913460  
6.031591  
9.109844  
-1.380410  
-0.387665  
14.077315  
5.126490  
-8.705721  
3.867878  
20.610041  
0.683514  
5.148884  
-4.524371  
-9.600695  
9.138934  
6.206818  
14.405458



12.295247  
-1.288295  
-11.715898  
2.219596  
2.391849  
-2.472944  
0.599883  
12.080658  
7.026644  
19.347332  
-2.518856  
-3.002055  
-9.961360  
13.730499  
1.141201  
-12.689825  
-8.433389  
-3.812359  
-0.701583  
-5.430137  
0.635004  
1.723815  
1.962067  
7.413051  
15.451330  
2.135215  
4.483159  
10.172020  
0.881969  
3.760438  
-7.453140  
-3.816226  
-5.621292  
0.182453  
14.215197  
-6.899471  
4.293043  
-1.212168  
0.541849  
12.631125  
6.930952  
2.888294  
-14.957026

0.612464  
-5.526120  
-1.344250  
-2.223150  
6.183154  
10.005338  
8.584225  
1.569194  
-0.632757  
7.818940  
5.532838  
2.222798  
13.354220  
4.957064  
-0.027229  
3.339805  
12.761563  
-9.765214  
-6.966508  
-17.153551  
-17.385857  
7.657104  
0.464309  
-3.137255  
-15.836011  
8.796361  
-4.921631  
4.891211  
0.699213  
-10.326848  
3.642497  
0.477035  
0.538127  
-1.691065  
-2.692294  
6.791220  
0.691624  
-0.440043  
0.167938  
-1.258601  
-12.510272  
7.958901  
0.318172

-8.717408  
-1.919274  
-3.919133  
-6.102038  
7.607324  
2.128520  
5.129692  
-0.143672  
4.809139  
12.358273  
8.631032  
13.175416  
-12.403123  
2.003363  
-0.727180  
-4.262746  
1.904928  
-12.582821  
-7.799955  
1.132053  
-0.437590  
1.295967  
-1.786528  
8.841004  
6.046915  
15.012775  
-3.292915  
3.585127  
4.232930  
-7.051928  
3.971824  
6.480045  
23.031717  
-5.733493  
-7.318980  
6.576027  
6.639802  
-1.985563  
-14.530447  
-9.482174  
-0.609094  
-2.398981  
10.230429

-7.002898  
-8.202352  
1.425511  
-13.512250  
0.361257  
-6.942181  
-9.131781  
-0.544884  
0.969987  
-0.790351  
0.286255  
-3.022891  
-6.313279  
7.419747  
3.053043  
0.842232  
-6.848277  
-20.954754  
-10.260474  
-4.855633  
-7.631050  
-7.138617  
-5.016055  
-7.142484  
5.158262  
2.828181  
-6.946942  
8.001466  
6.133604  
19.243760  
-6.223328  
-4.281877  
12.756282  
12.427474  
2.277485  
-0.850029  
9.739035  
13.513602  
-3.661460  
-4.398320  
-5.939163  
4.752289  
10.453876

-0.198069  
1.070212  
10.256026  
-2.047404  
0.997893  
8.571354  
-5.486238  
-3.229225  
0.677713  
8.031450  
14.347049  
-1.999183  
5.651359  
3.135924  
-11.793498  
16.556071  
16.063638  
7.124790  
3.023119  
0.034237  
5.421592  
2.027401  
5.491832  
6.812720  
-6.674984  
-10.896736  
0.168313  
-0.664904  
8.132944  
13.044688  
-1.248932  
-6.159553  
17.830901  
-11.081195  
-7.800330  
-9.039811  
0.620864  
10.079530  
-1.438673  
-0.071873  
3.647258  
-1.675366  
0.412306

4.503619  
4.917847  
-0.994752  
2.453835  
4.879754  
5.456942  
5.237277  
-6.961602  
8.688692  
23.294901  
-9.860906  
-4.719768  
4.502060  
-5.786996  
-10.301915  
-0.455742  
3.131537  
2.905492  
4.457936  
-8.554448  
-14.048287  
-8.627517  
-4.030900  
-11.345419  
0.662909  
-0.072767  
-3.145219  
0.706138  
-2.398981  
14.731064  
12.076187  
-0.304469  
-9.727121  
-2.710156  
9.475936  
3.241515  
-8.065218  
10.193810  
14.583368  
-2.542665  
-1.990929  
6.875891  
-10.737728

-3.648070  
-13.498485  
-0.932101  
0.342210  
-5.813777  
0.812913  
0.759411  
8.426112  
-3.795621  
3.719432  
12.434314  
6.231665  
8.862589  
7.857928  
-9.342357  
17.905384  
7.892383  
1.657817  
-3.011434  
-5.583489  
8.554616  
-9.840446  
-5.998986  
-1.557799  
13.320514  
0.245853  
3.810508  
7.896251  
3.097311  
1.499474  
-4.984657  
-3.498585  
-0.878079  
6.757659  
-6.701765  
0.514609  
1.818239  
10.584459  
-6.242000  
-6.088793  
-5.565482  
-7.110422  
-0.958592

0.551143  
-21.293316  
-2.348307  
3.826062  
3.800465  
-5.436313  
-13.655559  
-19.932690  
-8.657960  
-1.782516  
-9.926905  
5.013165  
-9.575328  
2.026507  
-9.156338  
-18.337161  
5.275600  
-0.763570  
-1.725811  
-1.842109  
-2.530833  
-8.429376  
9.296757  
6.326318  
6.084864  
5.567873  
-0.330960  
3.407592  
3.317786  
-6.715011  
3.868772  
1.142615  
4.783397  
5.347254  
14.927875  
-9.349802  
8.760576  
1.085621  
4.168491  
-2.056553  
-6.330997  
-14.048807  
-3.395678



3.670922  
-2.585894  
-10.862739  
-22.860420  
-1.398936  
-5.797268  
-0.084973  
-14.521963  
14.275020  
-3.063522  
1.047443  
-17.264943  
2.934206  
-0.050892  
-2.522869  
1.156236  
-4.661505  
5.152751  
-8.401846  
-2.603382  
9.068029  
-10.797780  
-4.113406  
7.632547  
-10.284138  
13.197001  
16.070334  
7.575927  
0.730321  
0.358948  
-6.081433  
-7.437441  
-15.438896  
1.651267  
-2.239224  
5.293087  
-12.025429  
8.351110  
2.865900  
5.358191  
-10.660417  
-9.786799  
-7.562743

1.613838  
-11.700199  
-9.623694  
-1.992488  
-4.081344  
4.999774  
-1.812270  
-0.329401  
5.971309  
7.447567  
-7.016663  
-3.019918  
0.069877  
15.365911  
4.235009  
-3.651417  
-6.097796  
3.614072  
0.551143  
0.261177  
3.492493  
-0.126934  
4.488440  
-2.517587  
-6.645895  
-7.076631  
-6.041841  
1.889893  
-21.182299  
-11.335751  
-6.074363  
-7.315862  
-3.416138  
1.461900  
-0.718551  
-3.624406  
5.809703  
-5.559681  
-16.261925  
-10.370307  
-10.683561  
-15.251983  
-4.137964

-9.054325  
-14.179619  
-3.465543  
-3.986401  
-6.501691  
-4.846629  
-14.888949  
6.069684  
0.152469  
2.731075  
14.065858  
0.559107  
-6.879155  
-4.203298  
8.826055  
-14.094719  
0.753090  
-3.681401  
-5.536767  
-17.281766  
-22.839585  
-6.189851  
-18.332400  
4.550051  
1.711089  
-14.321514  
-0.967596  
-8.260096  
-2.441546  
-8.950004  
5.702928  
-6.666500  
7.932785  
-1.512636  
-3.475152  
-7.100149  
-7.771011  
6.106218  
10.597850  
-2.736793  
-11.442525  
-13.030090  
0.390201

-2.831446  
-26.386172  
2.380162  
-4.722596  
-4.319221  
-12.205502  
-8.078464  
0.482836  
-17.752239  
1.179959  
5.160196  
2.597289  
-9.016897  
14.632168  
8.898748  
-15.669039  
-11.814853  
-11.861285  
-1.136502  
2.077471  
8.236371  
3.348289  
3.029669  
5.547558  
2.525635  
-1.601259  
1.752385  
-2.911729  
3.985964  
12.276865  
-1.331004  
4.723719  
-7.636186  
-6.340000  
-22.760341  
-5.171944  
-13.468876  
-3.666222  
-3.058531  
-23.358364  
12.953238  
-1.960195  
-13.220871

-8.076530  
-4.800572  
-15.528558  
8.190083  
-6.380922  
-13.226527  
-9.487455  
-19.656635  
0.978991  
-7.121504  
-22.454301  
-7.681724  
-4.209329  
-2.302999  
-4.476900  
-8.864439  
-2.157901  
-5.837295  
-0.019640  
-7.696528  
-16.173303  
-3.039859  
5.473305  
-4.640669  
1.276546  
-2.915222  
7.226948  
-5.842431  
0.875709  
10.670398  
-11.331654  
-6.012606  
-10.173496  
-13.254577  
3.604404  
-1.712130  
-3.589286  
-0.875481  
12.172399  
-1.942418  
3.103487  
-8.643300  
0.403217

-0.068525  
-6.355325  
6.433613  
-2.658962  
-20.105838  
-9.612237  
8.038290  
5.379546  
-1.524843  
-16.787170  
-8.550061  
-6.336133  
-16.859199  
-12.037720  
-8.461294  
0.157231  
4.886969  
-8.599321  
4.196686  
-6.717839  
4.970455  
-7.947506  
-6.699457  
-1.897025  
-22.906852  
-1.189109  
-3.005778  
0.787606  
6.738238  
2.834272  
-8.316716  
-7.997806  
-14.528888  
7.755540  
4.936604  
4.986009  
-10.969659  
-10.870474  
-13.806313  
-14.684548  
-1.072292  
-10.071857  
-18.922458

-20.578850  
5.463262  
0.048522  
-4.214235  
-17.983131  
-2.117270  
0.812538  
-20.818141  
9.429274  
-4.038634  
-4.369606  
-14.248965  
-5.059514  
-2.562980  
-7.412739  
-1.589427  
15.964453  
5.068226  
-12.031835  
-12.905973  
1.362485  
-20.358750  
7.116681  
-5.898907  
-11.352114  
-10.911250  
-14.862832  
-8.518663  
17.537359  
-7.534548  
-3.037925  
-12.163167  
-4.884577  
0.984042  
-2.223005  
-6.226156  
-0.863504  
-4.736217  
0.530682  
0.430228  
2.631140  
-3.477895  
9.780331

2.423767  
-9.646837  
7.037956  
9.372279  
3.548968  
-12.597855  
-5.887824  
8.703351  
10.925099  
12.942590  
14.432989  
2.205975  
-15.115974  
0.784488  
-11.303978  
-16.678087  
9.422059  
-8.532054  
16.688587  
-3.666741  
0.404256  
-7.401946  
-17.041350  
-8.617329  
-1.030102  
-14.663048  
-5.047682  
2.805038  
7.531573  
-22.273419  
-1.340008  
-11.337310  
5.077894  
-0.633651  
-1.888396  
-3.433626  
-12.220452  
-10.000868  
2.890083  
14.701744  
11.847313  
-0.044717  
-8.690917



-12.246798  
18.331963  
-0.701813  
-3.061359  
-17.348054  
-7.882547  
-4.773561  
-4.678847  
-9.677716  
0.552182  
1.589135  
-1.091338  
-6.844929  
-4.815981  
-11.527570  
7.804425  
0.918793  
-8.368284  
-6.819187  
2.602570  
2.020621  
2.644761  
-3.467187  
-18.633677  
-3.179965  
-7.783592  
-2.965521  
-7.432160  
-11.525637  
-1.161809  
3.547554  
-5.722931  
-9.857933  
-8.568818  
4.570137  
-13.804004  
-5.224552  
3.718913  
-10.352819  
-4.803919  
-7.701665  
-10.232279  
0.706283

-8.697382  
-5.379838  
-4.575046  
1.706847  
-1.399456  
-4.003514  
1.706328  
2.597809  
2.405240  
-5.078186  
-12.321655  
-16.411929  
-7.127680  
9.171601  
-9.346224  
-6.153607  
-11.244155  
7.880322  
-2.898628  
-16.455908  
-6.602435  
-1.462711  
-7.493771  
-2.493259  
-3.875904  
-2.188260  
-9.707699  
-14.254102  
-10.019539  
-6.976781  
8.942123  
-8.538085  
-2.229410  
-5.451202  
-5.852474  
-2.054994  
-3.279005  
-2.129476  
5.293087  
5.098729  
-0.616538  
-3.065975  
11.595211

-4.592303  
4.651835  
-11.758752  
-5.265848  
-10.036882  
12.501207  
0.738431  
6.604452  
0.302993  
8.254003  
3.775908  
-10.873447  
-9.327178  
-0.846391  
10.678737  
-12.300300  
-6.773649  
-9.204704  
-14.265039  
6.576921  
0.646316  
-7.407977  
15.574179  
1.032638  
-5.545541  
-4.070032  
0.174633  
5.857174  
-8.001383  
-5.985221  
-2.355377  
-9.248973  
-10.349991  
-5.086815  
-10.113298  
9.792683  
-4.534124  
5.905310  
11.749687  
-7.262734  
-11.328306  
-2.821548  
-8.290454

-5.389361  
-8.414197  
-9.262219  
-0.272176  
-19.910296  
-0.375978  
-0.969155  
-8.554303  
-1.425802  
-10.861845  
-12.553212  
-5.766680  
-9.162369  
-5.538326  
-1.069984  
0.262217  
-0.273071  
2.172644  
-9.473834  
3.768318  
-0.470921  
6.145061  
1.086660  
-10.404678  
-9.625482  
10.624196  
6.440827  
8.374398  
-9.206638  
-10.293661  
-10.420232  
14.647577  
-7.346220  
-10.843318  
1.481466  
-7.860817  
3.210262  
-5.917953  
-13.973430  
8.824266  
7.673178  
5.034894  
4.103676

-3.736982  
-1.112838  
3.066203  
-3.764368  
0.125083  
8.477595  
-8.664281  
-7.252981  
14.487301  
-9.232755  
1.316428  
-14.231853  
10.915575  
-12.281688  
4.934960  
-8.071249  
13.739648  
0.271740  
-4.282917  
-4.178595  
-4.572882  
3.229828  
-2.719825  
-0.149703  
-15.982897  
9.306800  
-1.990034  
-12.278945  
-8.490758  
-18.368934  
-8.921289  
-14.221060  
6.309725  
-9.795053  
-11.574148  
-3.770688  
11.213880  
-6.032173  
8.021697  
-4.903104  
-12.574192  
-19.561692  
-16.770347

-8.601775  
9.050541  
16.882196  
-9.367954  
-8.444845  
4.823798  
5.325234  
3.410710  
-17.592192  
6.531528  
8.284362  
-11.990684  
1.058755  
-6.253541  
-10.714959  
-8.360695  
-2.584480  
-10.751868  
12.502101  
1.772701  
3.123573  
-1.741365  
-3.373283  
-20.376238  
-10.194706  
-11.136112  
-6.160302  
-7.175151  
-5.888489  
-3.886841  
-2.747210  
-9.551000  
-15.411740  
-13.748798  
-11.003075  
0.712314  
-5.617050  
-6.418495  
3.897052  
-11.645138  
-5.768698  
4.453320  
-8.156669

-4.250999  
10.246128  
-6.385019  
-0.021948  
9.951401  
-10.123946  
-6.820601  
-8.374460  
-6.652360  
-2.625776  
3.745549  
10.042476  
-2.942607  
0.616996  
-14.636037  
-17.047151  
4.141770  
-0.386396  
-4.121601  
-4.987859  
-14.015995  
-8.655422  
2.266547  
2.090946  
-0.795197  
-9.076200  
-3.669569  
8.313826  
-1.731986  
-6.883917  
5.558725  
2.234255  
-3.837581  
-5.587067  
3.853738  
-4.794626  
-4.535828  
0.353812  
7.273380  
-15.220585  
1.050126  
-8.850299  
-3.165015

-9.282160  
3.448139  
-1.884299  
-4.673336  
0.428149  
-9.811501  
13.636596  
-1.343356  
-8.535112  
-2.003800  
-14.832993  
-8.931477  
14.726157  
10.468016  
1.999121  
-2.523618  
-12.086001  
-9.173451  
-7.261465  
-13.716651  
-4.629357  
0.357679  
8.016791  
0.808381  
10.012782  
-6.111936  
2.475335  
-8.887498  
5.911571  
-3.923230  
-8.938547  
-8.661453  
5.322032  
4.928265  
0.510222  
10.959180  
10.592943  
7.119509  
-18.837848  
4.480705  
6.850149  
-1.610407  
-11.422355



3.534683  
-5.941991  
-6.061347  
8.155857  
-7.737679  
-1.260015  
5.528076  
-1.271471  
-7.252607  
-7.342123  
-5.467191  
8.449026  
-9.355083  
-2.754280  
-12.980166  
-8.236432  
-3.826644  
-0.318089  
-0.677485  
-0.611257  
16.440293  
15.509075  
13.088063  
-5.863931  
0.053804  
7.100232  
-3.347457  
1.976352  
-3.300505  
-16.746393  
-15.352957  
-15.275791  
6.883855  
-6.797977  
-0.341752  
-12.192401  
-3.987960  
1.344188  
4.359416  
6.360399  
5.517949  
1.719718  
-1.705205

2.840822  
10.784618  
-2.272785  
2.019812  
0.619824  
13.528927  
22.175211  
10.374257  
-0.265481  
-0.636334  
15.738178  
5.299263  
8.711316  
-0.105059  
-1.209050  
-3.968768  
3.675309  
-5.402232  
-4.374742  
-3.531917  
-3.938410  
-5.733204  
-9.280371  
-5.159363  
-0.775921  
5.035934  
8.434366  
-15.102498  
-2.212587  
4.819931  
-14.634394  
-3.810800  
8.409663  
-2.903765  
-11.093776  
2.796034  
-12.073505  
-0.278727  
-2.774221  
8.573433  
-0.562891  
21.404935  
2.390060

8.486829  
-1.401245  
6.661447  
3.652769  
18.709512  
10.928156  
-0.935304  
4.178534  
5.589083  
4.309116  
-9.029103  
-10.799714  
-3.434665  
-15.007930  
-10.713025  
-0.683286  
6.868676  
2.614027  
-0.644589  
5.132665  
-8.804387  
-1.776110  
13.506013  
-8.676777  
0.412595  
2.915160  
2.088118  
4.907804  
9.890164  
3.768693  
-1.306447  
-1.926344  
3.324626  
-2.220032  
12.120830  
3.607002  
-6.796563  
0.614543  
12.265783  
3.779630  
-2.766402  
2.832423  
-5.039198

25.871803  
13.882147  
11.349224  
-8.073038  
4.759733  
-6.903338  
-10.202066  
-8.012091  
6.283608  
-4.762249  
-15.326985  
-4.424812  
13.828126  
9.784054  
-11.712550  
-4.752206  
-1.153989  
-5.025433  
3.084815  
-3.895095  
-2.638502  
1.971446  
16.219299  
9.386564  
4.730644  
11.118187  
14.887243  
2.437907  
-8.899040  
-0.822498  
1.982383  
0.877497  
5.337960  
10.822191  
-5.637136  
-5.766910  
-0.456491  
4.840911  
5.684921  
-7.403735  
-17.127205  
-3.903954  
-0.458570

-3.421420  
5.664085  
8.331833  
-9.914034  
5.736260  
-6.279428  
-1.944871  
6.892339  
5.555002  
-9.771390  
4.483159  
-8.879244  
-11.007607  
-5.092555  
-0.389743  
4.921944  
6.252355  
6.859152  
-5.840123  
-8.260096  
-8.790996  
-6.548788  
-6.175337  
-0.553513  
-13.713678  
-19.095751  
5.597048  
-1.888166  
-1.674097  
-0.652928  
2.399064  
-3.609227  
-1.345289  
15.107948  
-3.179965  
-3.667636  
-3.051980  
-5.526639  
8.559003  
-16.157749  
1.142096  
-2.615733  
0.500843

3.381246  
-0.630159  
1.122300  
1.084352  
1.943915  
-0.345994  
3.852553  
8.766377  
3.528132  
2.800421  
3.993034  
-5.246572  
-3.934832  
-4.749378  
-6.263210  
-2.100012  
-7.956655  
3.583943  
0.281493  
2.605253  
4.216482  
0.637832  
-5.483785  
-0.484167  
-2.295179  
2.891497  
5.852787  
-12.073275  
-3.185101  
0.203143  
-12.405806  
2.691713  
-2.402848  
3.694210  
-0.993048  
12.830909  
8.045215  
-8.636146  
-4.678388  
-9.617748  
1.418151  
6.808333  
-1.782286

-5.769363  
5.898700  
-6.300783  
-6.353016  
-7.616390  
7.285731  
-2.850263  
-3.519046  
0.943871  
-8.412034  
-0.100443  
1.936470  
1.175947  
5.079393  
9.276961  
-10.666823  
0.244439  
-10.594044  
12.415932  
5.261689  
-1.062019  
1.630951  
8.037106  
1.351258  
-14.452472  
-5.142625  
7.541991  
-14.594512  
19.085127  
4.698871  
1.956411  
0.250760  
-14.279699  
-9.257832  
-3.949347  
-3.629833  
-4.410007  
-2.790065  
4.445355  
12.801590  
-6.269530  
3.667949  
-6.463658

4.328018  
-10.332129  
7.755625  
-3.894806  
-1.637418  
1.588096  
-4.235965  
2.255091  
-4.112222  
-9.627041  
-3.045660  
-1.993237  
-5.399029  
-11.322795  
-4.673856  
-1.346329  
1.182872  
-4.027842  
-1.200192  
7.679873  
-9.185283  
5.729564  
13.433839  
-5.111747  
-3.176243  
4.557641  
-1.906029  
-7.523236  
-11.728394  
-1.549315  
-14.755163  
1.057341  
2.389396  
-5.533045  
6.881921  
-1.739951  
11.113656  
29.110998  
5.480520  
23.696029  
24.037937  
15.952622  
12.252537



25.510388  
17.064347  
31.330437  
40.472043  
11.034701  
24.585056  
12.860228  
20.069617  
8.819274  
13.830434  
14.897891  
24.736704  
48.254002  
37.035142  
35.687014  
34.054805  
22.879779  
23.164608  
35.672439  
22.283545  
30.279199  
22.888928  
10.061898  
16.018100  
27.361887  
21.034022  
36.379315  
31.116513  
22.786915  
21.511794  
26.105958  
16.104040  
22.422987  
7.503897  
18.334271  
24.081541  
26.551959  
34.474544  
33.685221  
24.825846  
25.231070  
21.526079  
20.978876

41.149829  
23.287312  
36.145075  
11.986235  
32.070125  
43.878814  
21.444297  
23.307543  
34.608330  
36.639442  
22.245222  
29.188973  
15.180786  
8.048938  
19.071506  
23.765230  
12.750626  
20.266428  
24.399412  
30.653025  
26.754196  
20.063212  
28.516178  
12.616320  
23.462393  
22.271568  
29.152439  
23.561204  
34.843609  
45.423005  
17.898169  
5.451430  
29.445232  
27.478185  
17.120678  
17.201710  
24.482524  
23.472062  
8.215680  
24.866248  
25.616873  
20.868089  
31.210417

30.985845  
-0.812975  
25.589862  
26.421001  
37.344154  
31.217632  
20.165080  
17.101631  
10.711924  
20.727898  
21.010878  
27.713319  
26.218909  
26.625921  
13.354969  
31.161676  
28.442070  
-1.780872  
13.676707  
28.293999  
29.009130  
40.907106  
46.656684  
27.842488  
14.844908  
19.774660  
18.180025  
15.424924  
16.327862  
19.596751  
21.610230  
21.391919  
24.080502  
1.384215  
32.113210  
30.554360  
25.737933  
24.487285  
25.232629  
10.239432  
18.207930  
19.330448  
21.295187

14.529201  
21.656952  
29.567416  
28.103509  
19.655909  
34.142678  
19.958745  
17.585435  
17.206847  
17.384381  
-1.509953  
32.748057  
21.305605  
21.468480  
28.152624  
20.146033  
47.002980  
51.377419  
36.592864  
14.745578  
14.062740  
11.472073  
6.935568  
15.614435  
15.359965  
14.016078  
30.923279  
48.285545  
38.047538  
26.019934  
25.103231  
19.045015  
31.146207  
29.080120  
29.226921  
17.584540  
9.713668  
18.273179  
25.344540  
26.131410  
18.210154  
18.028087  
-3.636383

9.132468  
20.217832  
5.205589  
19.309238  
15.393901  
24.154985  
24.397998  
24.669582  
16.823267  
20.931549  
20.968313  
12.990437  
9.983173  
5.504183  
21.538576  
16.184323  
28.354487  
21.755183  
17.840799  
25.711442  
18.820154  
21.882418  
13.180782  
23.942994  
12.153727  
23.501900  
12.957250  
20.442319  
3.171274  
6.356907  
15.279826  
23.499822  
16.429875  
38.212722  
9.694912  
8.692124  
17.203644  
30.041467  
32.255769  
24.574494  
15.622025  
33.006999  
23.667833

41.931708  
12.776223  
9.750347  
13.422756  
25.065887  
17.993777  
10.410272  
15.691456  
13.539199  
13.103617  
19.499499  
23.042654  
17.934184  
14.858009  
22.693906  
25.901413  
23.085739  
17.403283  
12.149485  
9.105832  
-4.376965  
23.460230  
32.380551  
24.705971  
10.415928  
0.147852  
25.495814  
39.496036  
9.882864  
22.290990  
11.642912  
13.105550  
29.302153  
12.689389  
16.340733  
9.909065  
37.764933  
23.373626  
27.668301  
22.936255  
32.394172  
25.485021  
37.788451

32.262839  
27.455791  
20.808411  
32.769412  
36.887592  
5.730229  
26.050003  
35.931006  
29.702761  
21.394372  
23.661803  
26.210944  
18.456745  
12.600247  
11.198846  
7.912324  
29.332657  
7.549810  
20.356899  
20.495821  
22.146642  
37.151211  
24.834620  
24.402240  
10.499559  
31.841022  
22.850980  
27.837207  
22.817129  
20.039403  
12.485363  
20.789279  
23.597593  
23.529576  
36.766907  
15.441142  
17.837827  
11.513224  
11.351388  
28.787097  
20.291795  
25.264922  
21.651671

16.538064  
21.002539  
12.181257  
13.934755  
17.652992  
28.417138  
0.400244  
26.623093  
27.238374  
13.025787  
19.542439  
19.770793  
15.744209  
13.606612  
28.954444  
35.996255  
10.439591  
16.359260  
38.422923  
6.119464  
17.270162  
10.575310  
14.465801  
24.093893  
15.323431  
22.542258  
14.411634  
20.179739  
23.693430  
12.830909  
21.547579  
10.280499  
12.544811  
19.592654  
18.540980  
15.448732  
27.683106  
25.071688  
22.747263  
13.265078  
10.553061  
23.834286  
12.307598



22.672925  
19.824585  
21.417286  
31.413029  
28.210658  
23.238426  
23.805486  
18.669630  
-0.578590  
7.400470  
21.520049  
20.970621  
34.701484  
15.507661  
11.992036  
22.631255  
8.981570  
6.892339  
20.527219  
4.533978  
18.358599  
2.142140  
17.986187  
14.653898  
27.262557  
7.709193  
17.285341  
-9.628081  
18.553477  
15.314052  
12.422337  
14.861357  
8.660871  
11.298405  
17.259225  
19.807847  
7.465949  
17.956203  
12.366237  
9.611281  
15.638618  
13.009338  
20.499024