R(i)	R=1-(1/x)^2	1/sqrt(-R+1)=X
0.61957235		1.62130216
0.88592759		2.96080424
0.83331102		2.44932582
0.64721558		1.68362475
0.81680802		2.33639772
0.20741355		1.12325065
0.27889912		1.17761136
0.13809514		1.07713549
0.43710399		1.33286423
0.40955483		1.30139823
0.44130525		1.33786627
0.00158651		1.00079420
0.21357713		1.12764379
0.14614342		1.08220002
0.59625339		1.57378555
0.12194895		1.06718599
0.29206458		1.18851092
0.50730608		1.42466055
0.24814672		1.15327652
0.44423923		1.34139306
0.08403101		1.04486364
0.70535594		1.84226098
0.11209154		1.06124560
0.75572953		2.02331974
0.93270959		3.85499133
0.02758997		1.01408716
0.50658201		1.42361485
0.87820732		2.86542743
0.77976245		2.13085704
0.17422686		1.10044825
0.14540153		1.08173017
0.77265252		2.09727283
0.31759904		1.21054290
0.87409385		2.81823059
0.13077325		1.07258930
0.97282661		6.06635895
0.69159151		1.80068122

0.97633558	6.50057916								
0.54451873	1.48171521								
0.71059683	1.85886719								
0.67677848	1.75893531								
0.05333110	1.02778185								
0.40996032	1.30184533								
0.07335831	1.03882904								
0.39524970	1.28591409								
0.91817066	3.49579120								
0.95452954	4.68959466								
0.54270562	1.47877489								
0.06325559	1.03321201								
0.35945648	1.24946955								