## General Algorithm

1000

-3.9823824266603265

-3.7973210057722735

-3.8067362269986487

-3.538516480196437

-3.72584215073632

10

-5.598771832501887

-5.405165644416682

-5.34756025241058

-5.175288556535266

-5.617982957425132

100

-4.888939217930179

-4.723538195826756

-4.812197361281581

-3.743522793758323

-4.8351714656555185

10	100	1000	10000	100000	1000000
-5.195860567664649	-4.449221481435743	-3.7389989766648033	-2.7252188773940937	-1.7669530979018175	-0.7577568167506975
-5.350470434052181	-4.635524051212986	-3.741698024343076	-2.784970821905699	-1.6812481861428878	-0.7871734138987667
-5.648590248074561	-4.824517179225228	-3.9899121530014754	-2.8645810949721477	-1.81653085376849	-0.8239956085277473
-5.3729415359990105	-4.714397688714387	-3.789681480173768	-2.8690554319553208	-1.842785077608849	-0.8214834762664174
-5.560825260156531	-4.893843113033161	-3.939717770561654	-2.89725766385543	-1.7420575694268647	-0.8134957015068615

10000

-2.7809921217431106

-2.7282513006158293

-2.8002174060310145

-2.572903567450684

-2.73969005420508

100000

-1.8261147596312086

-1.7755187346963672

-1.6202594990077426

-1.7119968399681378

-1.8625509366596646

1000000

-0.7616025868187293

-0.8104254744627504

-0.8079904073463299

-0.9191931956656378

-0.907735639211652