

Pearson's correlation coefficient

1.000
0.995
0.990
0.985
0.980
0.975
0.970
0.965

50

100

250

500

1000

2500

5000

10000

Number of random points

4PL curve fit

$y = ((A-D)/(1.0+((x/C)**B))) + D$

A = 0.868104894045

B = 1.08831705198

C = 6.76989326446

D = 0.999275291164

