Mantel test for 1950-2000, 10-yr CAGR, Australia replaced w/ Britain, no Taiwan (due to missing language data for Taiwan in Ruhlen)

Mantel statistic based on Pearson's product-moment correlation

Call:

mantel(xdis = growth.dist.matrix, ydis = lang.dist.matrix, permutations = 10000)

Mantel statistic r: 0.09522

Significance: **0.062394**

Upper quantiles of permutations (null model):

90% 95% 97.5% 99%

0.0799 0.1019 0.1209 0.1404

Permutation: free

Number of permutations: 10000

Mantel test for 1950-2008, 5-yr CAGR, Australia replaced w/ Britain, no Taiwan (due to missing language data for Taiwan in Ruhlen)

Mantel statistic based on Pearson's product-moment correlation

Call:

mantel(xdis = growth.dist.matrix, ydis = lang.dist.matrix, permutations = 10000)

Mantel statistic r: 0.09517

Significance: **0.070293**

Upper quantiles of permutations (null model):

90% 95% 97.5% 99%

0.0834 0.1083 0.1284 0.1549

Permutation: free

Number of permutations: 10000