

Mantel  $\rho = 0.131$   
 $p = 2.00\text{e-}02$

Embedding Distance

0.5  
0.4  
0.3  
0.2  
0.1

0.2 0.4 0.6 0.8 1.0

ASJP Phonetic Distance

- Same subfamily ( $\rho=0.65, n=321$ )
- Cross-branch (IE) ( $\rho=0.10, n=374$ )
- Cross-family ( $\rho=0.04, n=3133$ )