

# Partial Mantel

Estimating correlation after fixing effects of other variable.

$H_0$ : IBD *after* controlling for ‘Species Cluster’

Nei ~ Physical  
 $\rho = 0.039; cdf = 0.749$

Nei ~ Physical, strata=Cluster  
 $\rho = 0.039; cdf = 0.865$

Nei ~ Physical | Cluster  
 $\rho = 0.123; cdf = 0.959$





## **Landscape genetics of the blotched tiger salamander (*Ambystoma tigrinum melanostictum*)**

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