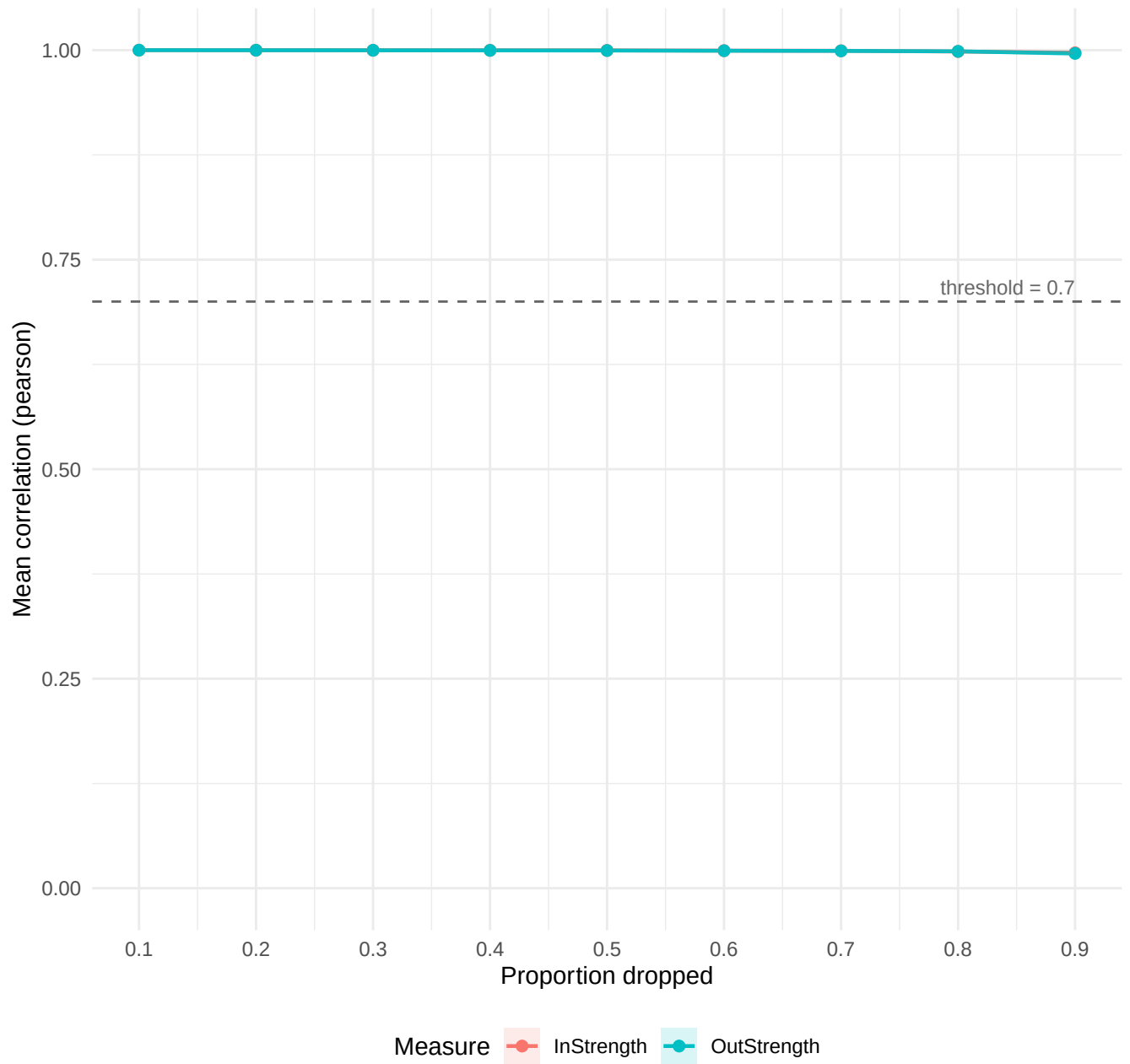
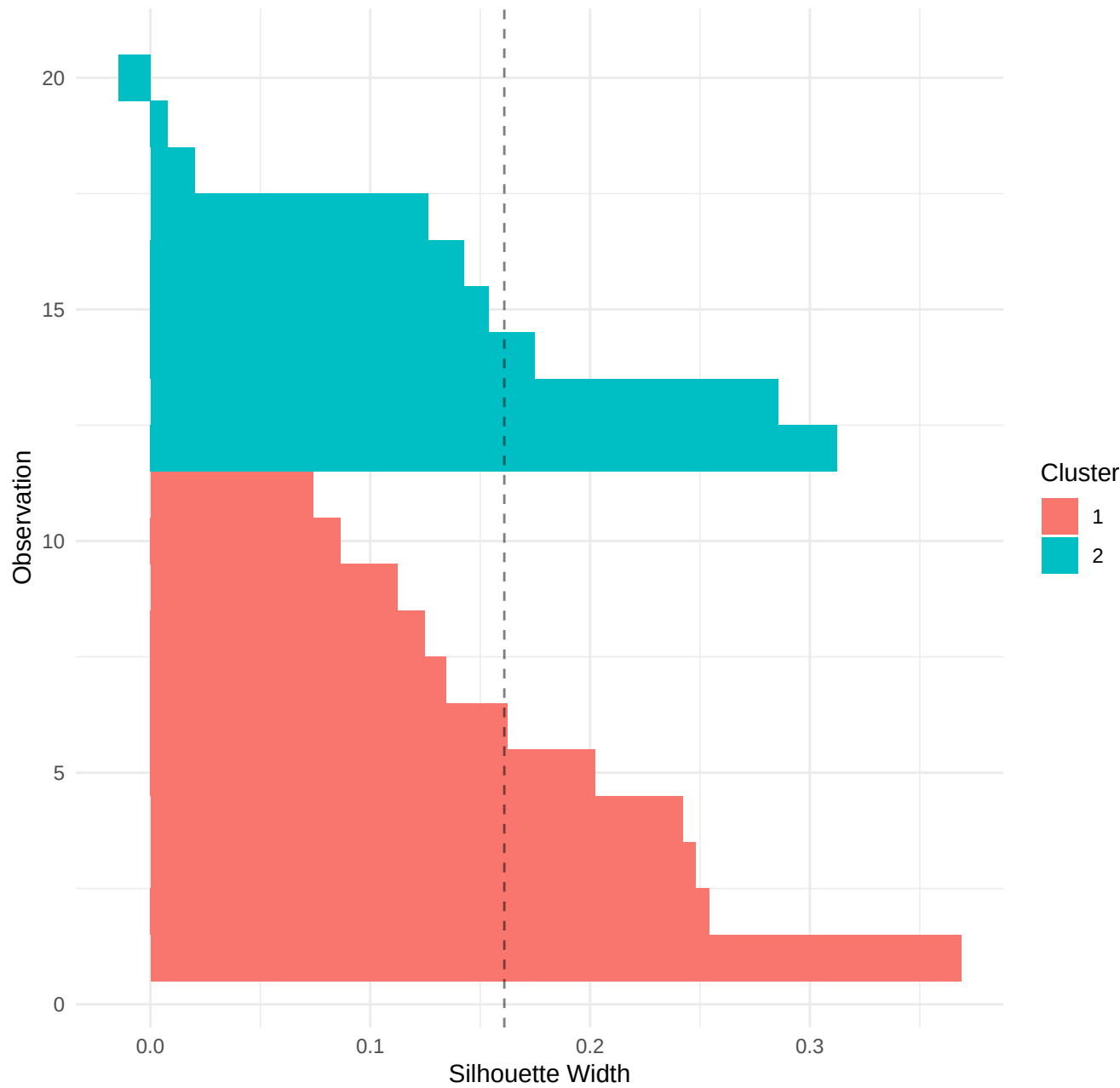


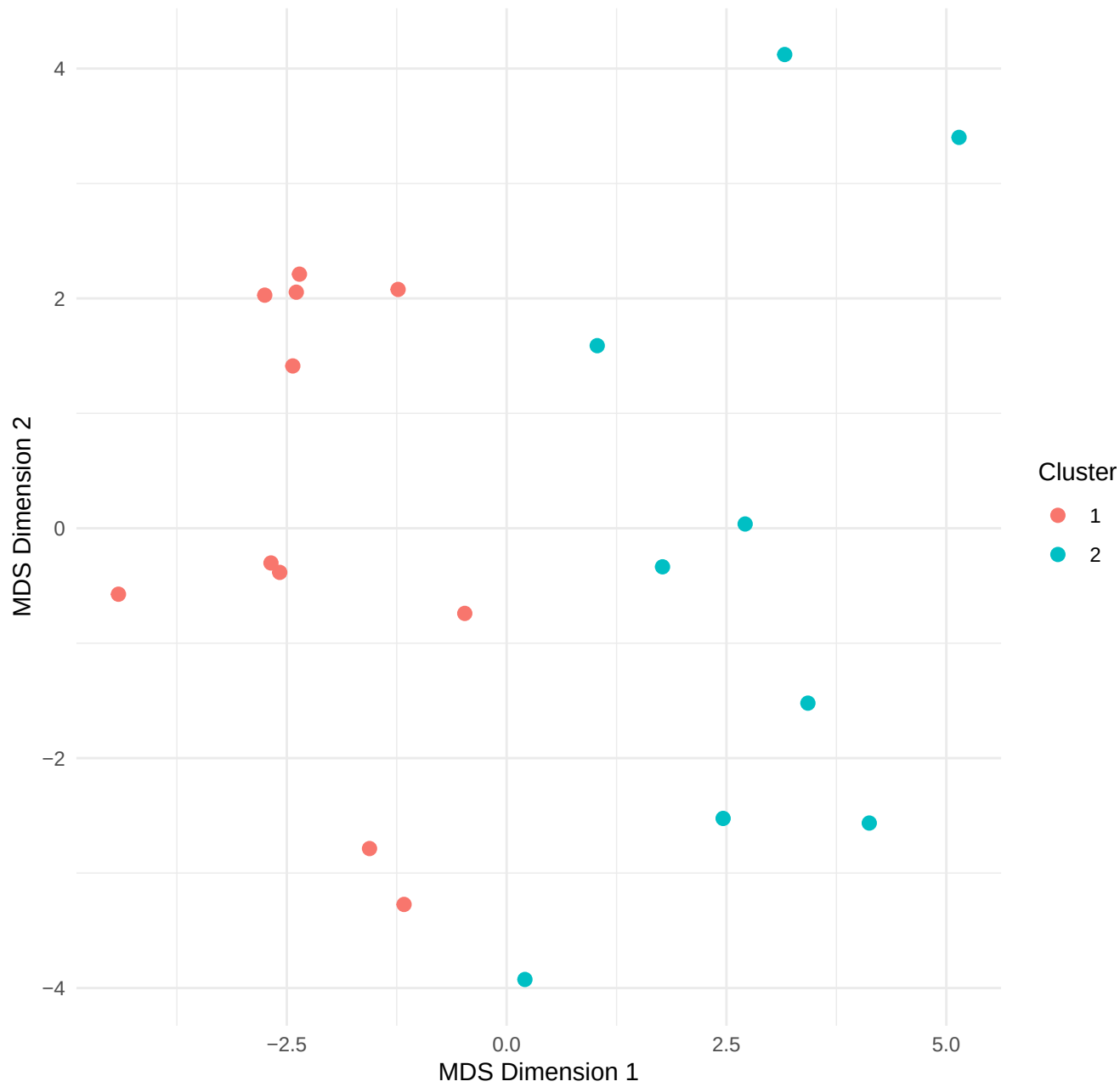
Centrality Stability



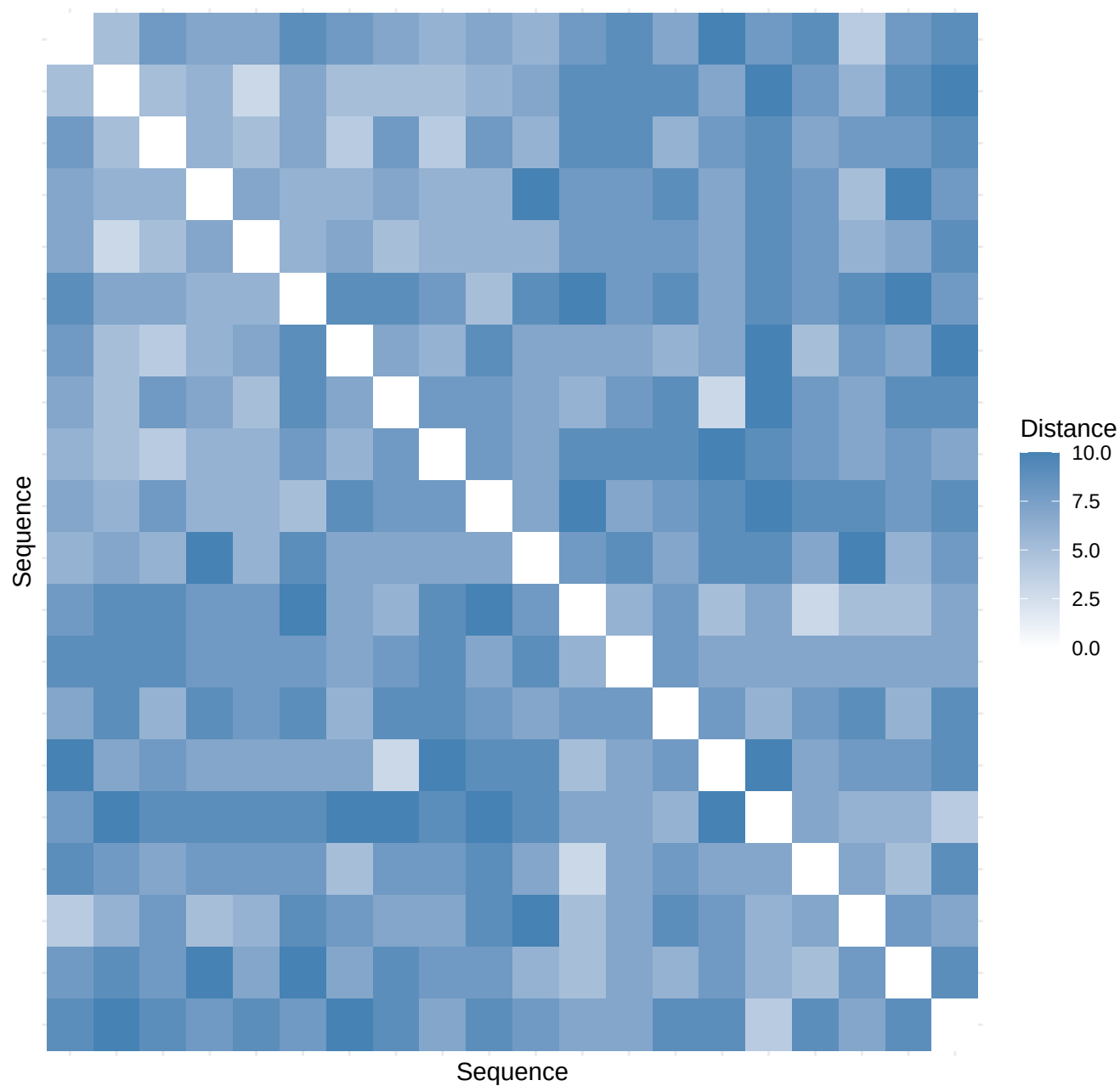
Silhouette Plot (avg = 0.161)



MDS Projection (k = 2)



Distance Matrix (ordered by cluster)



Covariate Effects on Cluster Membership (ref: Cluster 1)

cluster: 2

cluster: 3

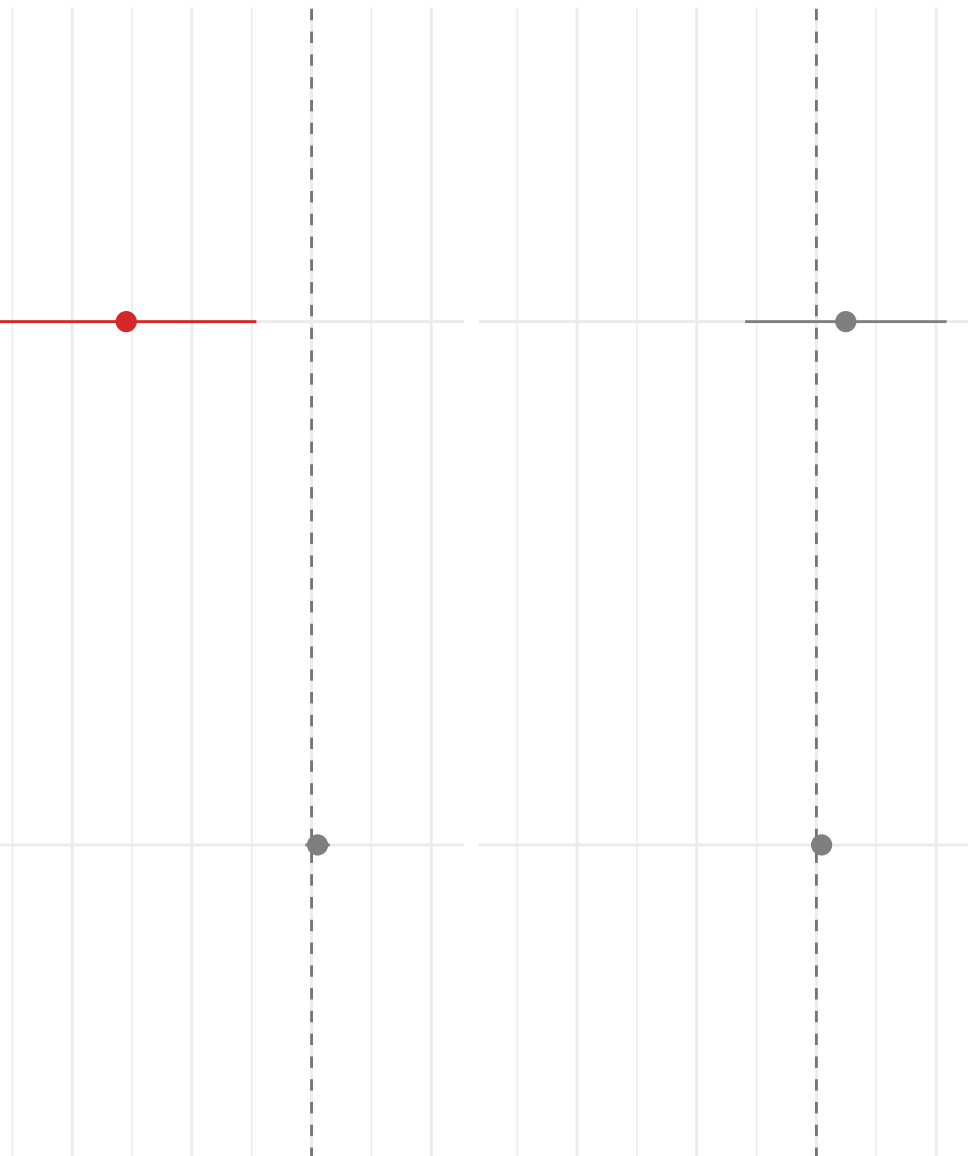
● n.s.
● p < 0.05

GenderM

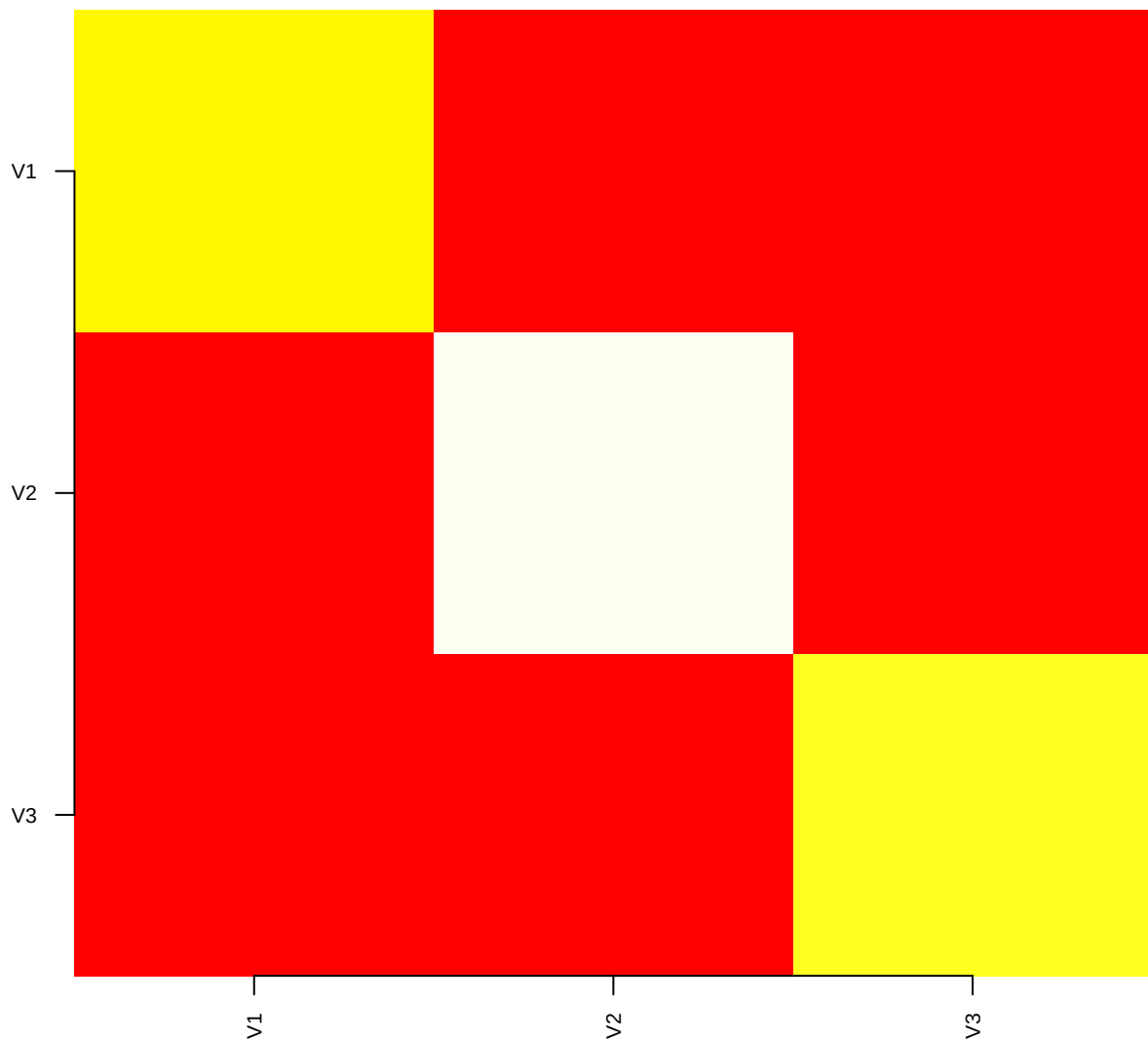
Age

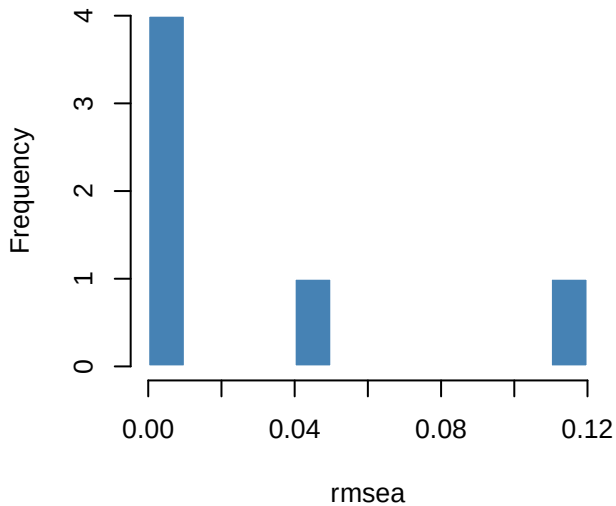
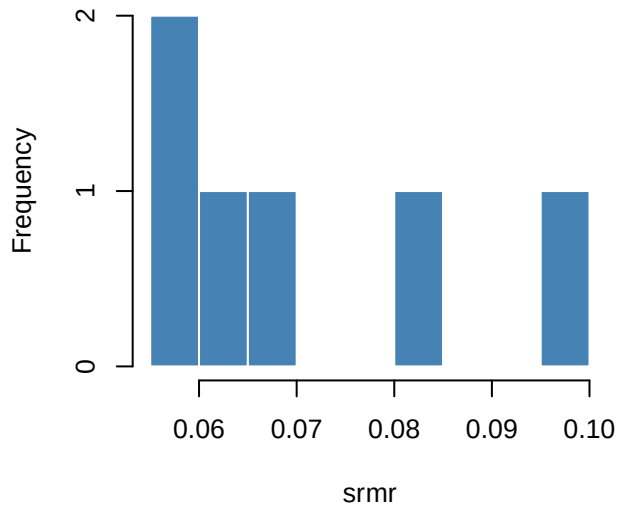
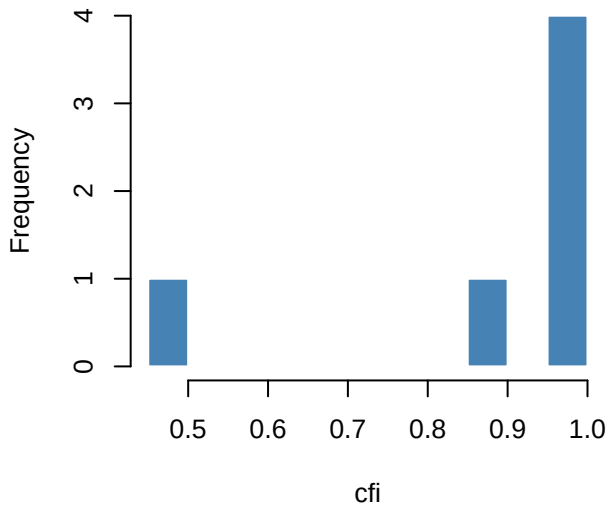
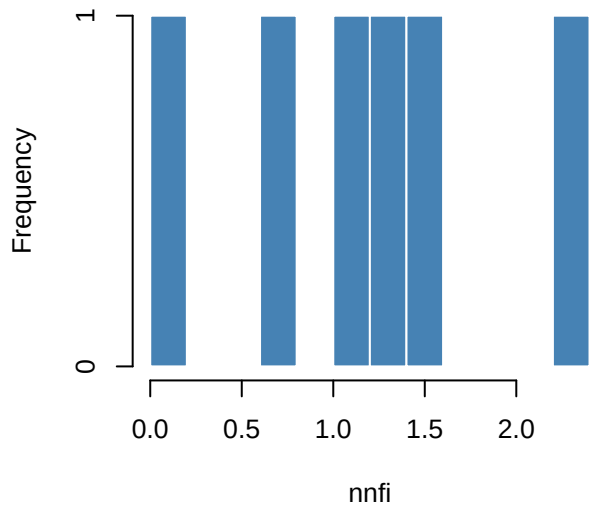
0.01 0.10 1.00 10.00 0.01 0.10 1.00 10.00

Odds Ratio (log scale)

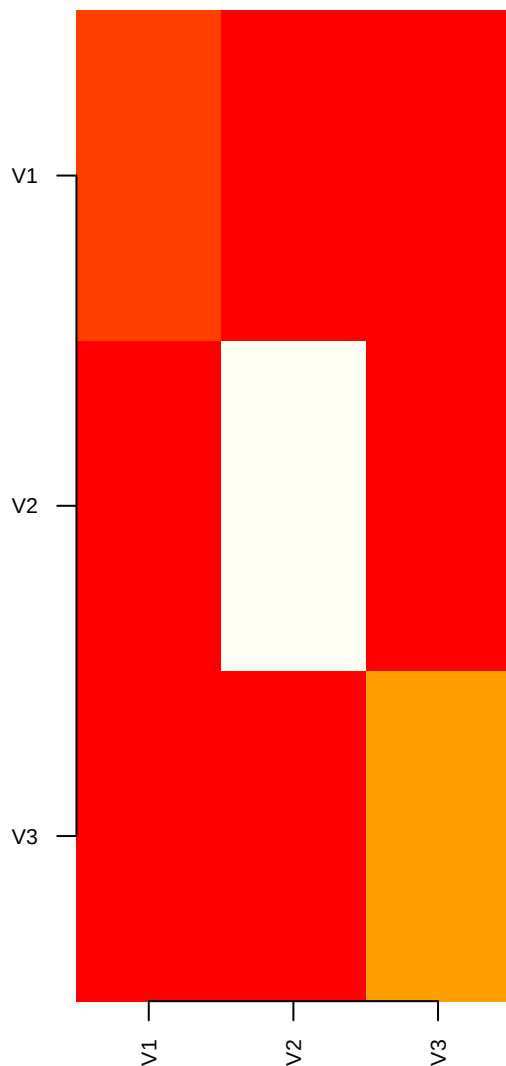


Group Temporal Network

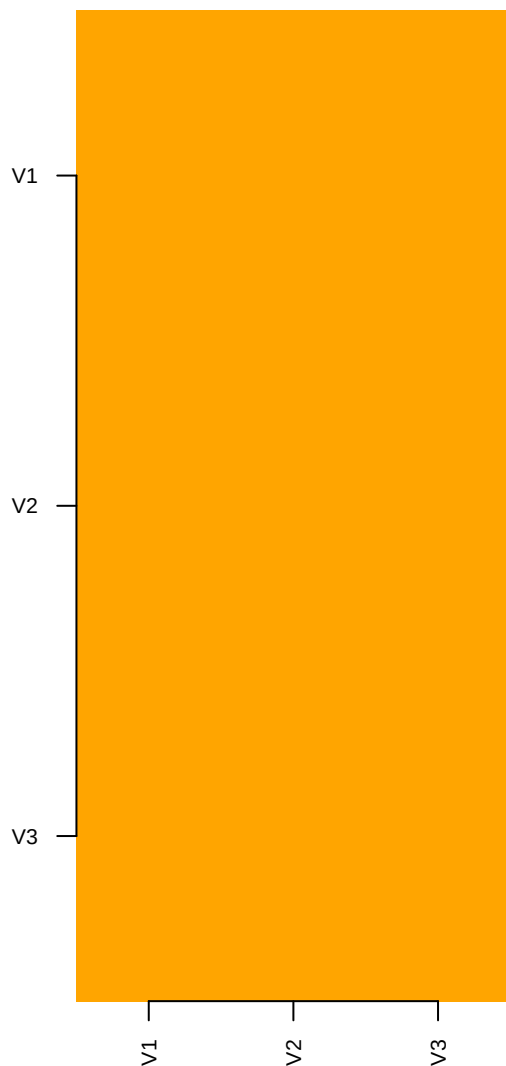


RMSEA**SRMR****CFI****NNFI**

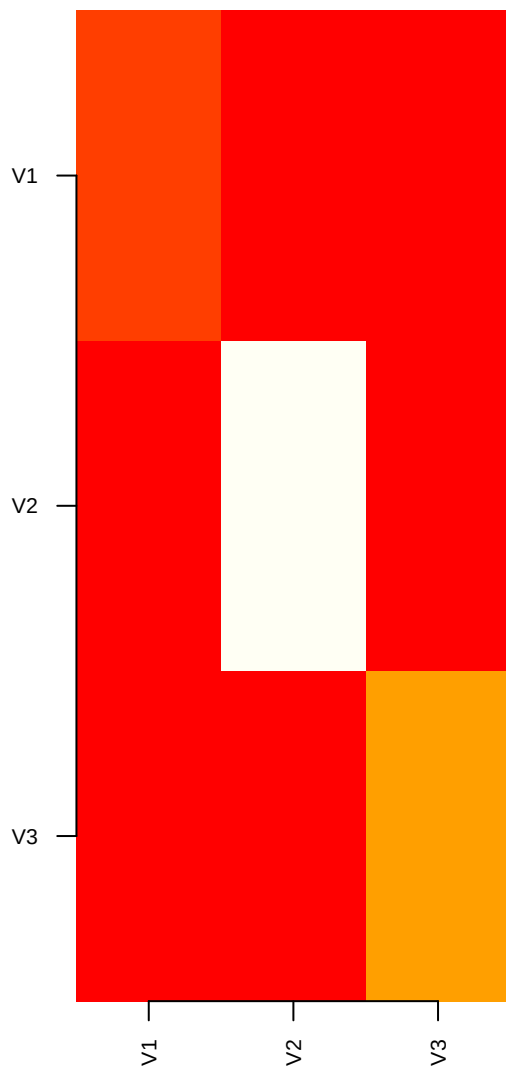
1 -- Temporal



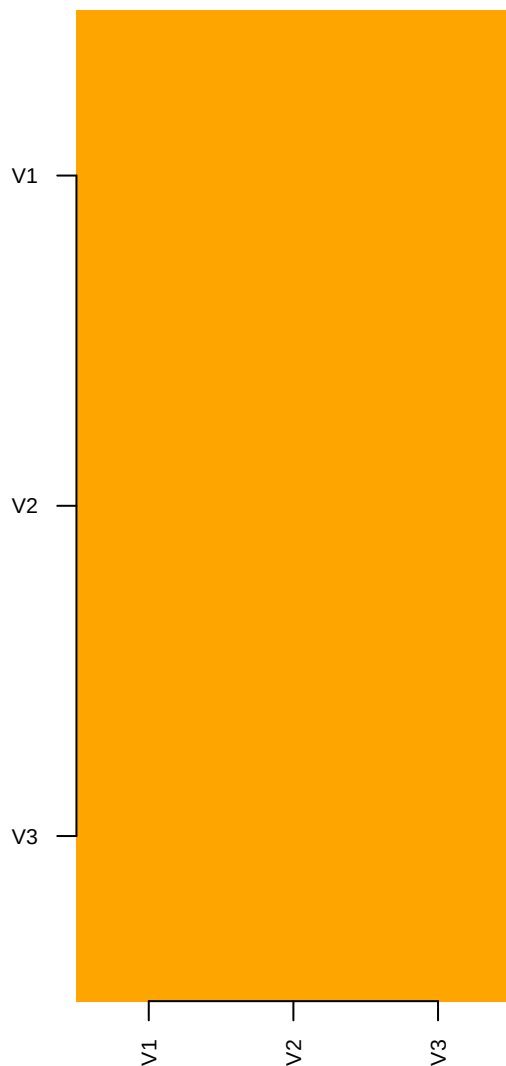
1 -- Contemporaneous



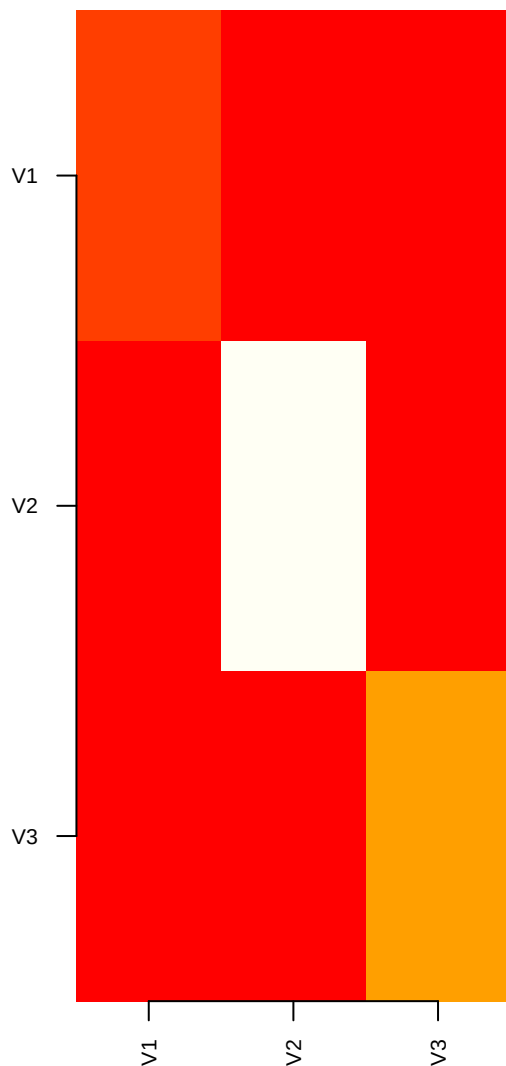
1 -- Temporal



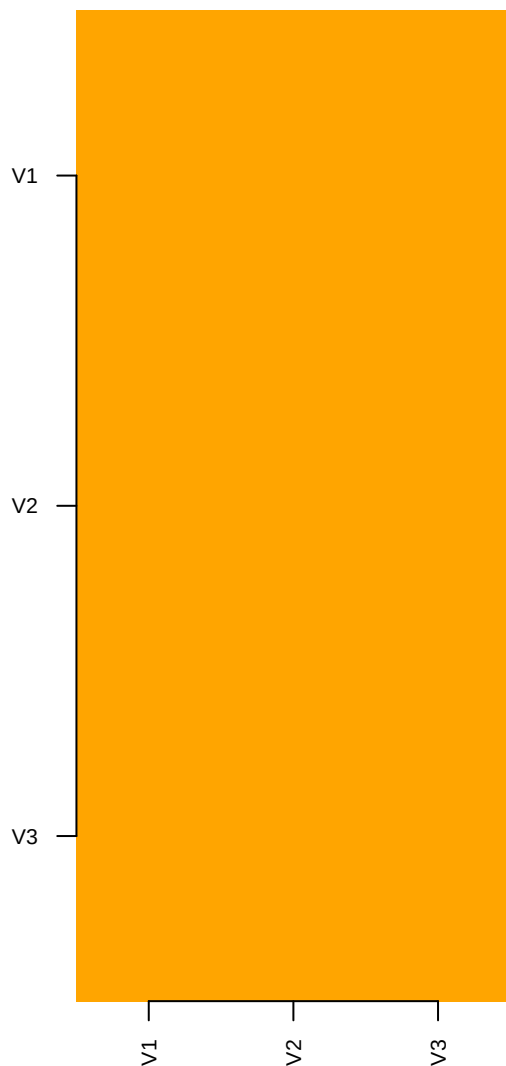
1 -- Contemporaneous



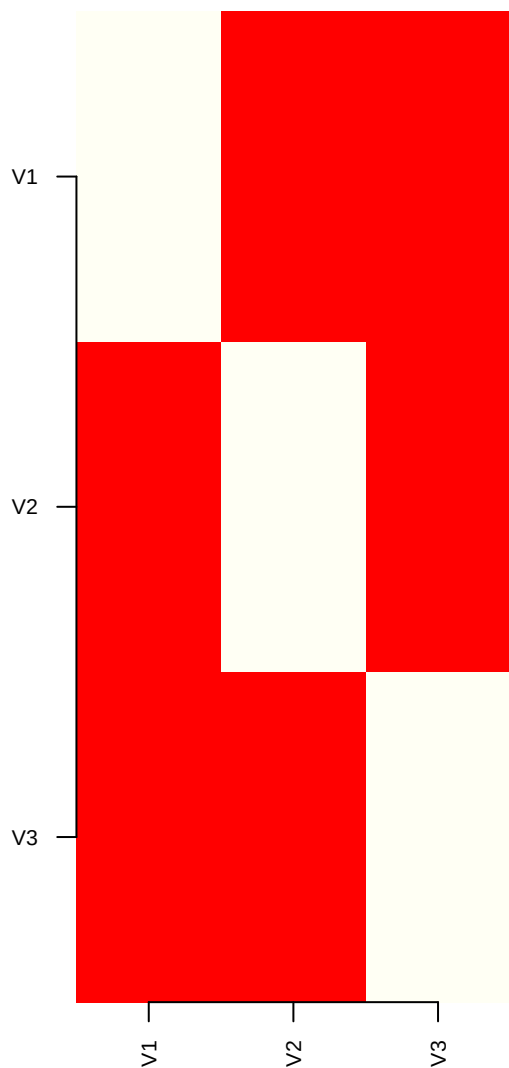
1 -- Temporal



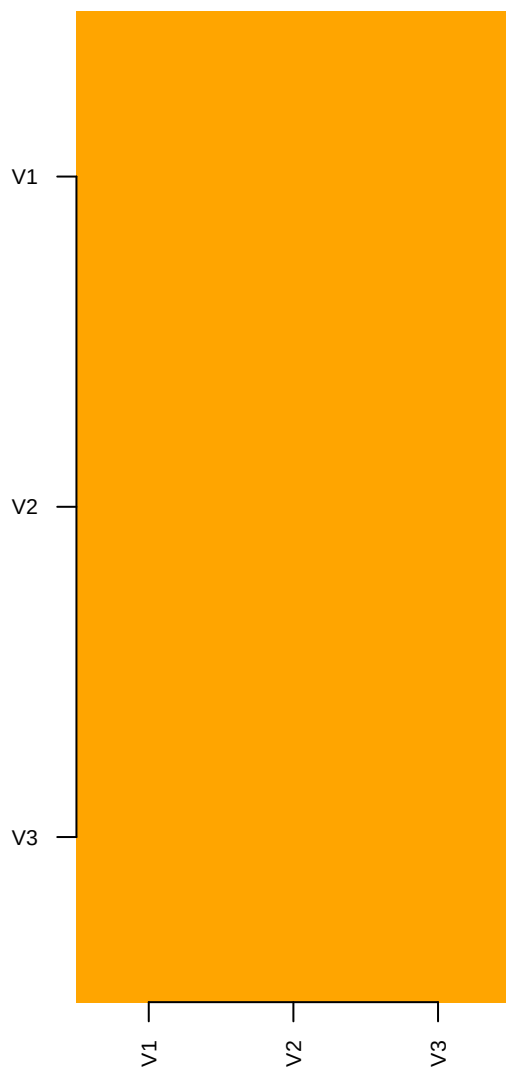
1 -- Contemporaneous



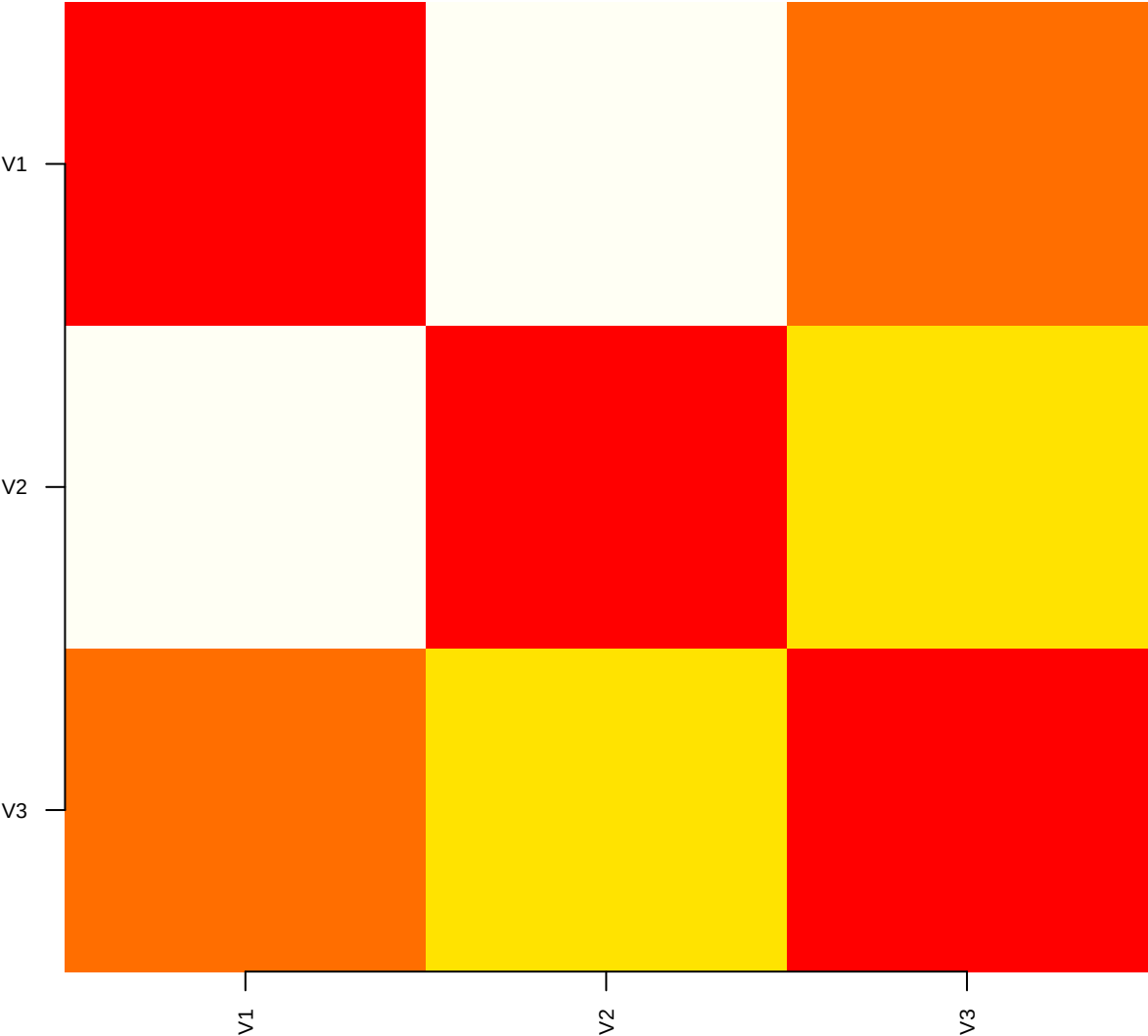
Temporal Path Counts

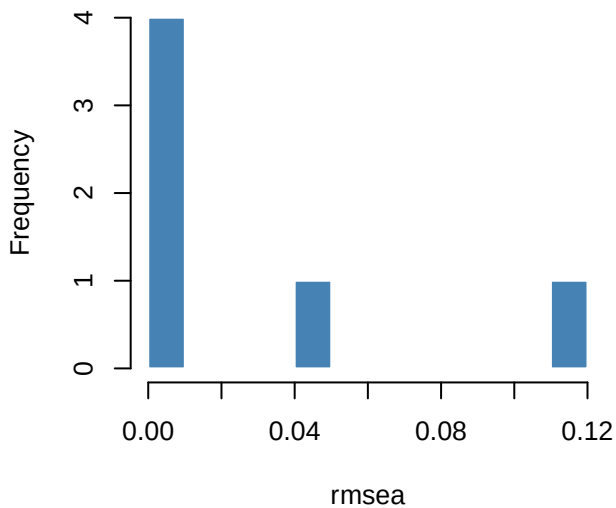
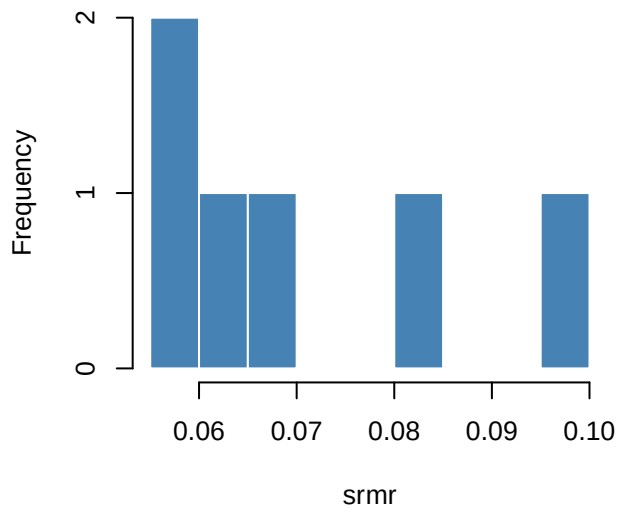
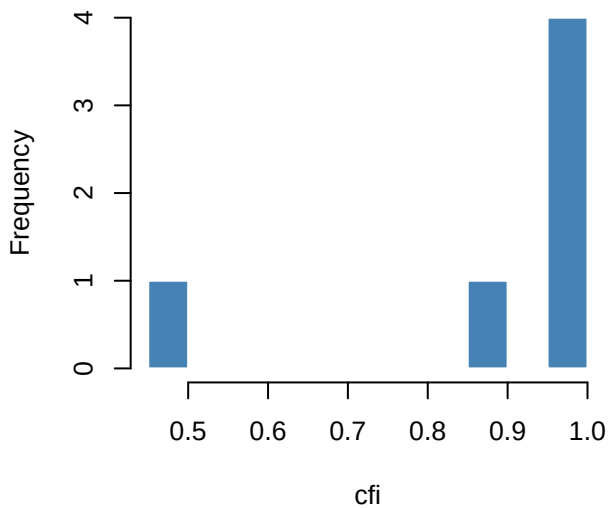


Contemporaneous Path Counts

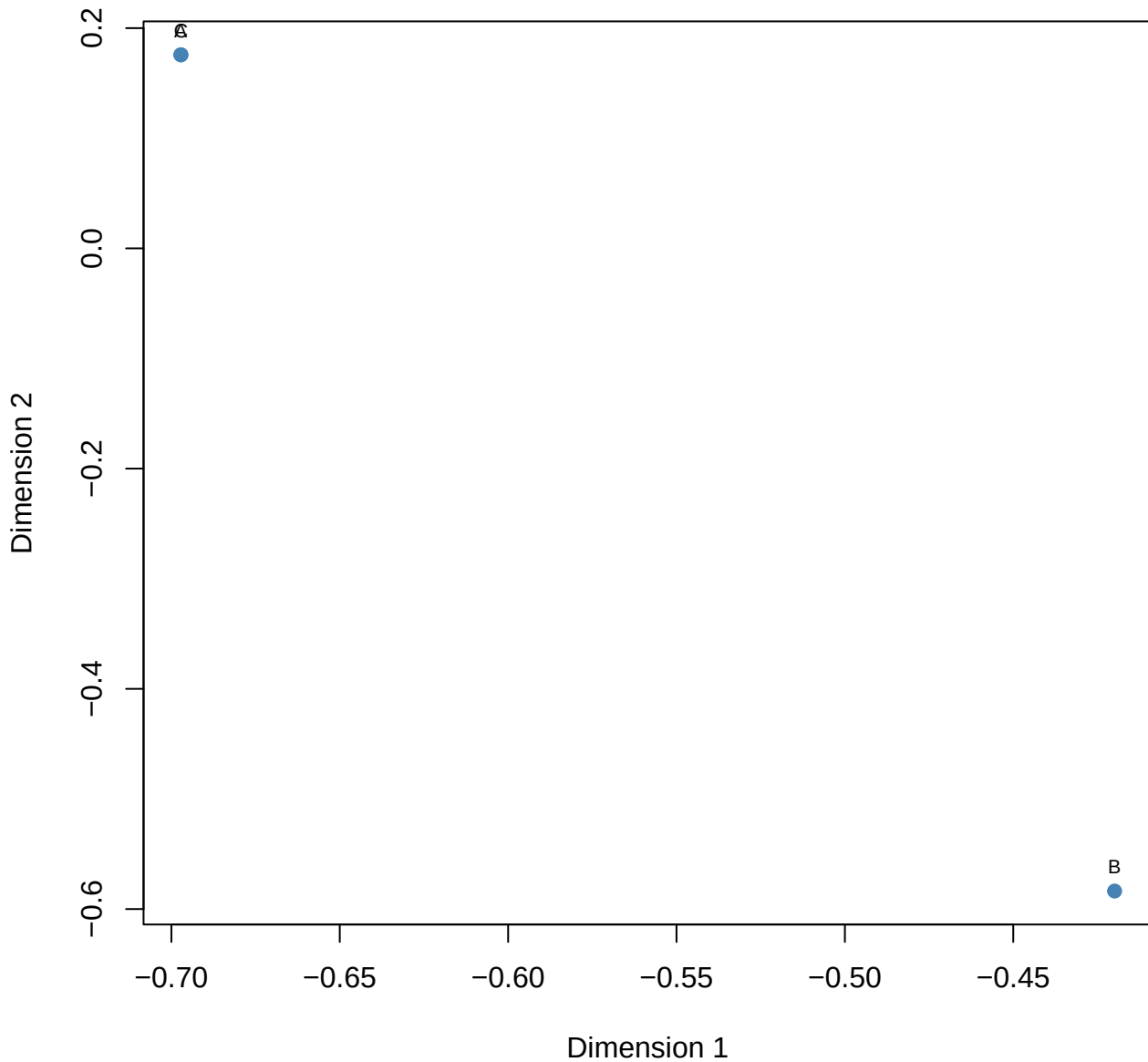


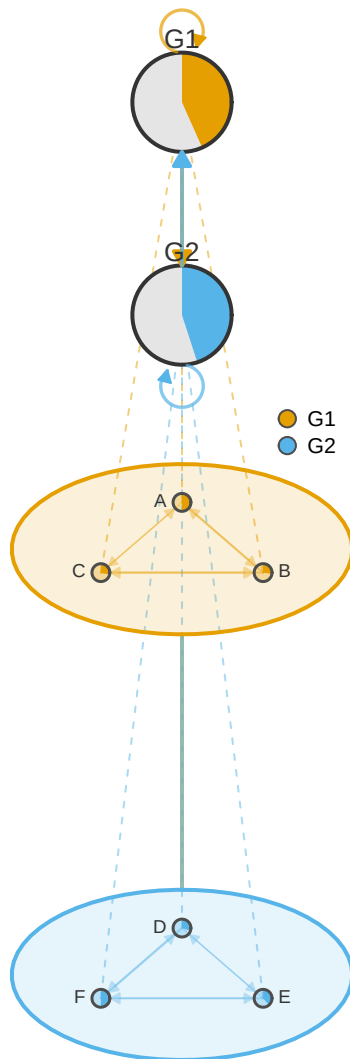
Test Matrix



RMSEA**SRMR****CFI**

HONEM Embedding (3 nodes, 100% var)





Covariate Effects (ref: Cluster 1)

cluster: 2

Age

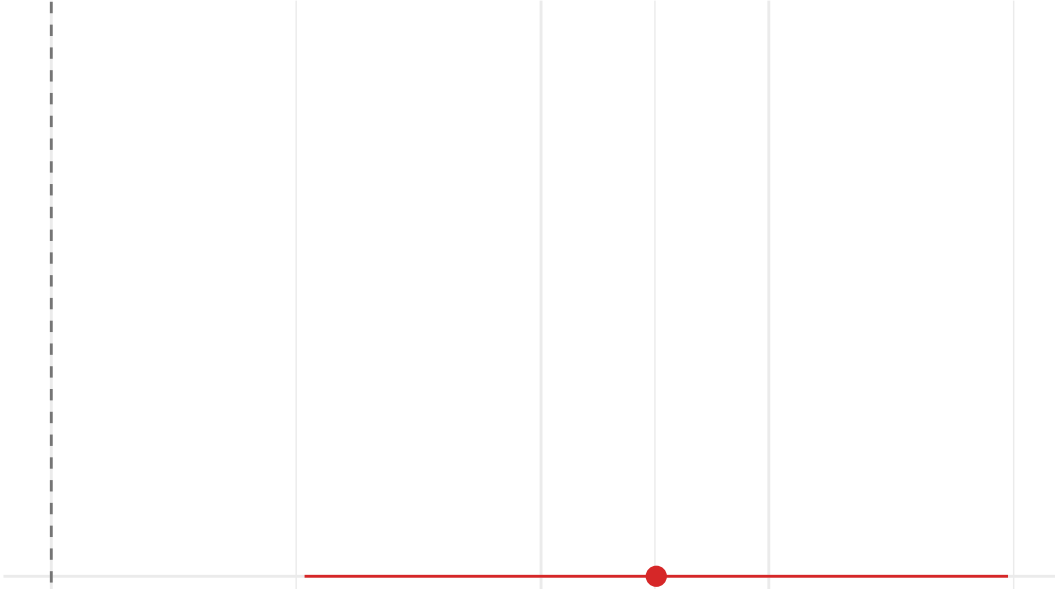
1

3

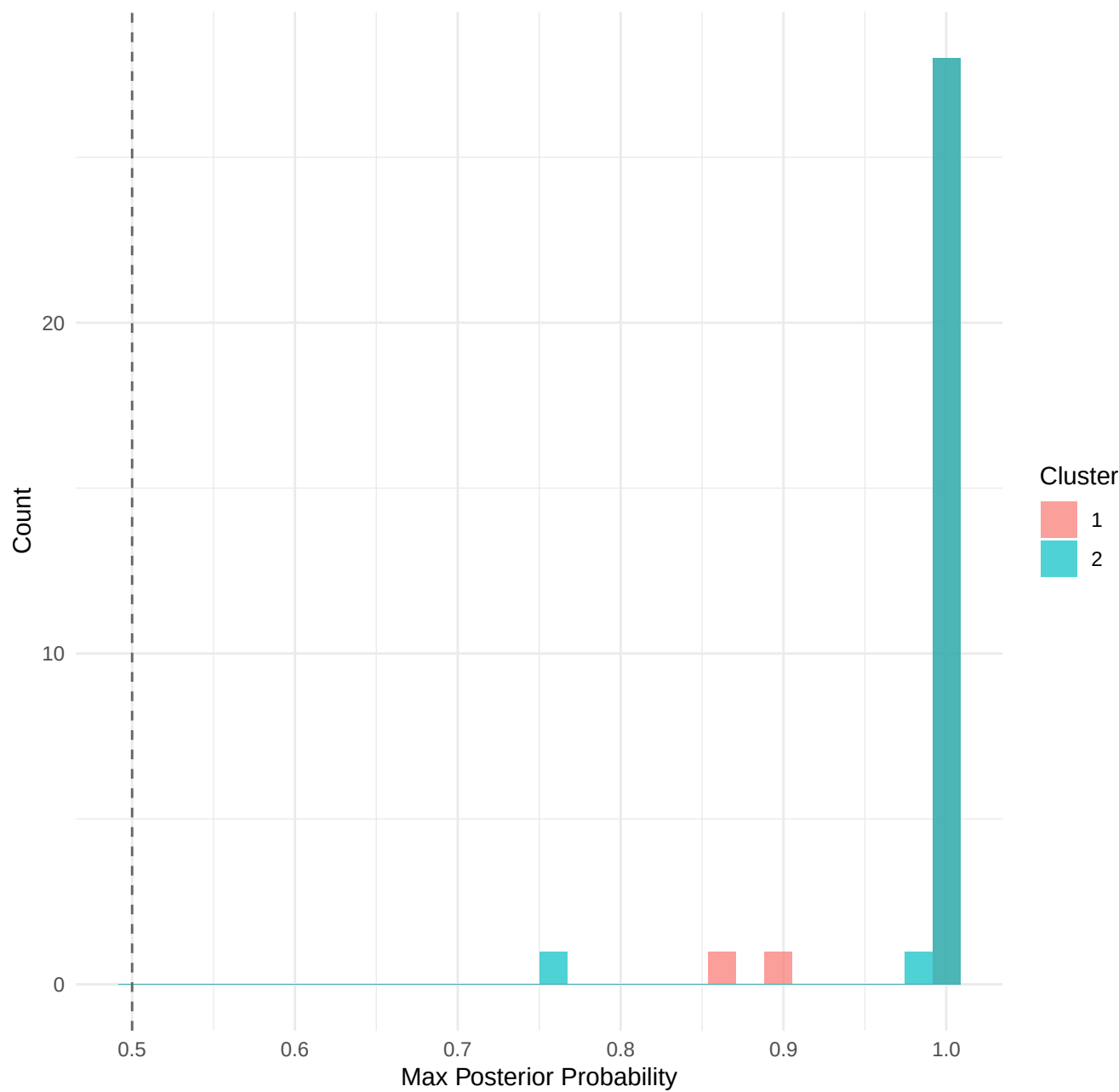
5

Odds Ratio (log scale)

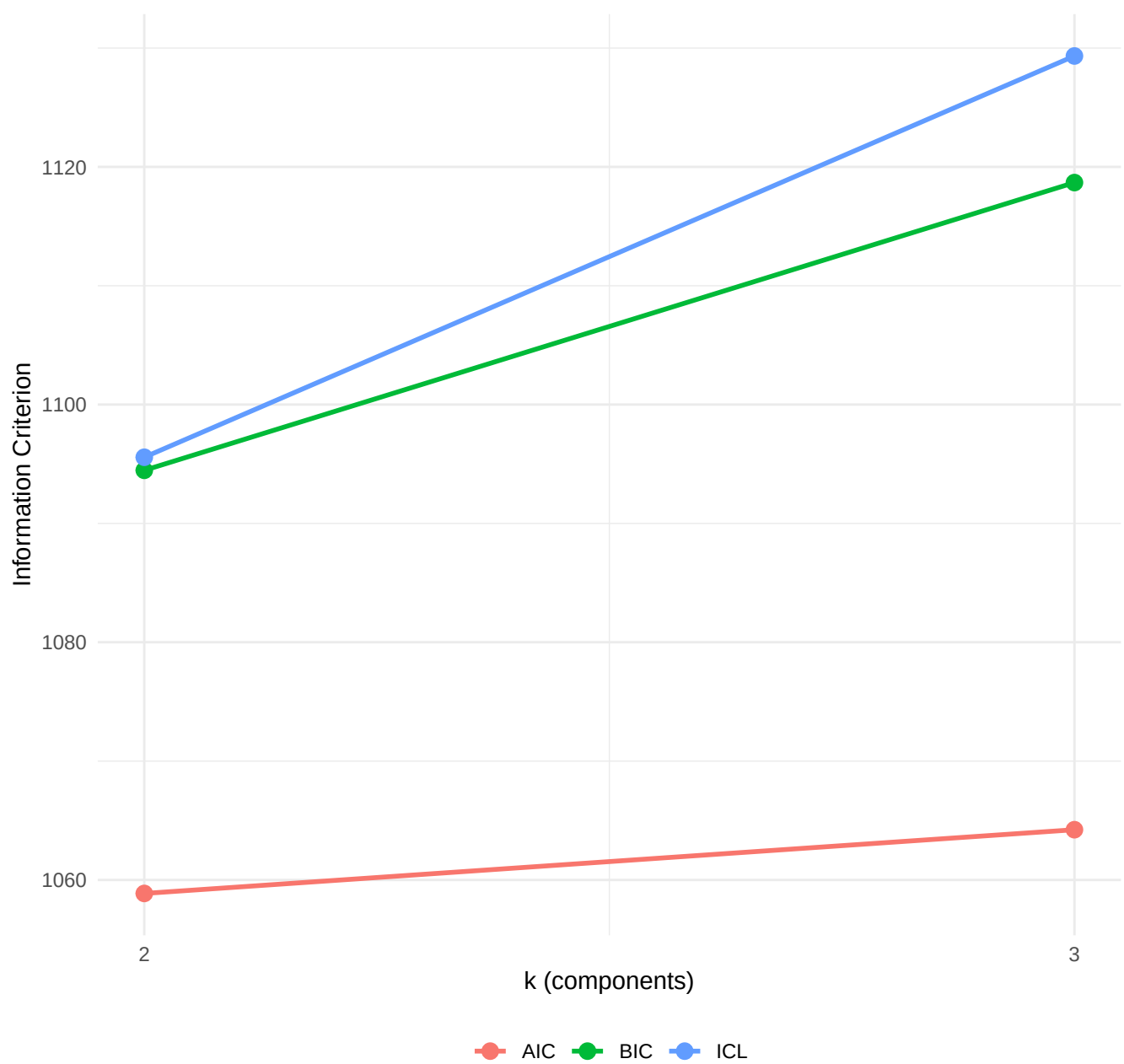
p < 0.05



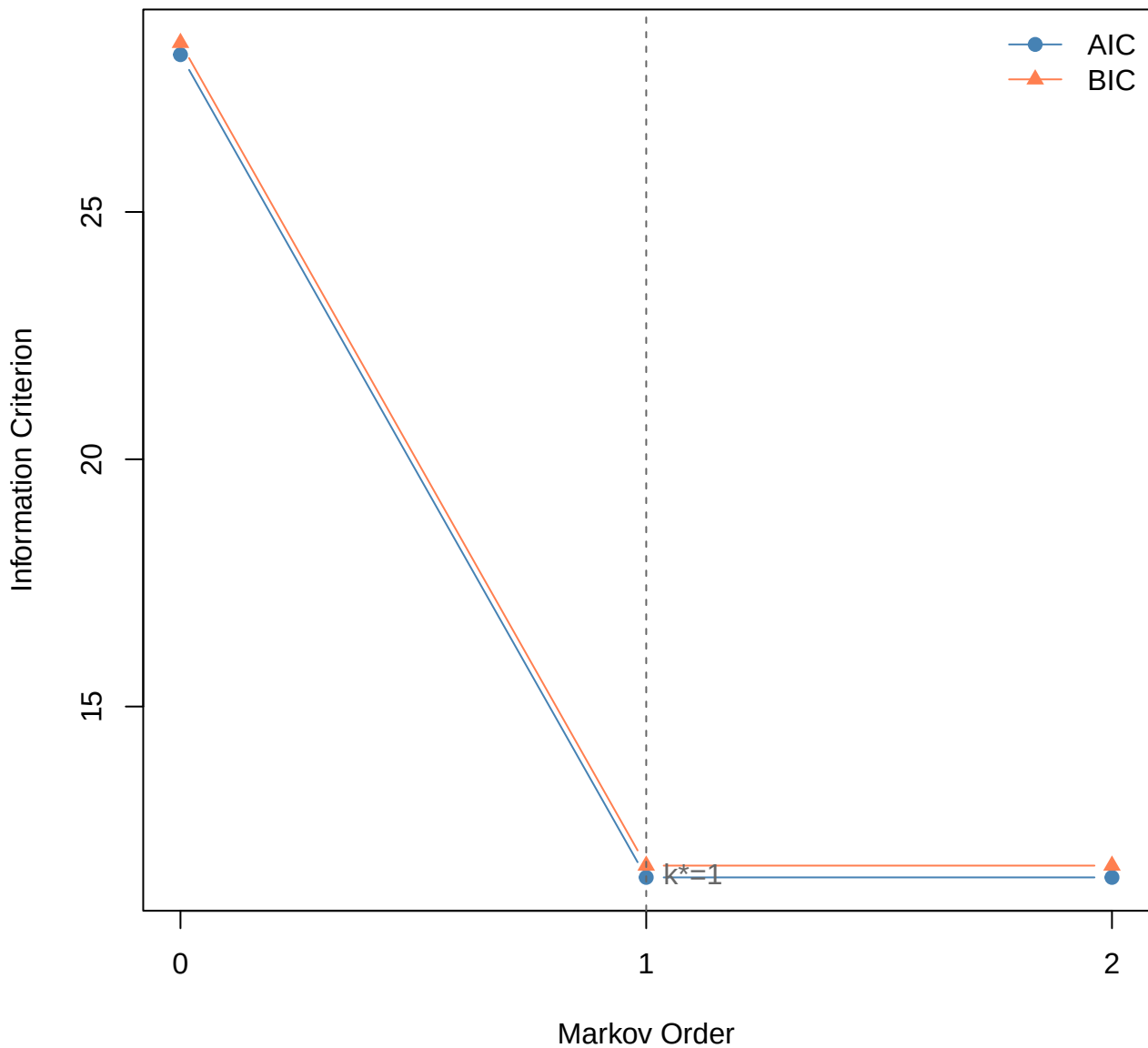
Classification Certainty



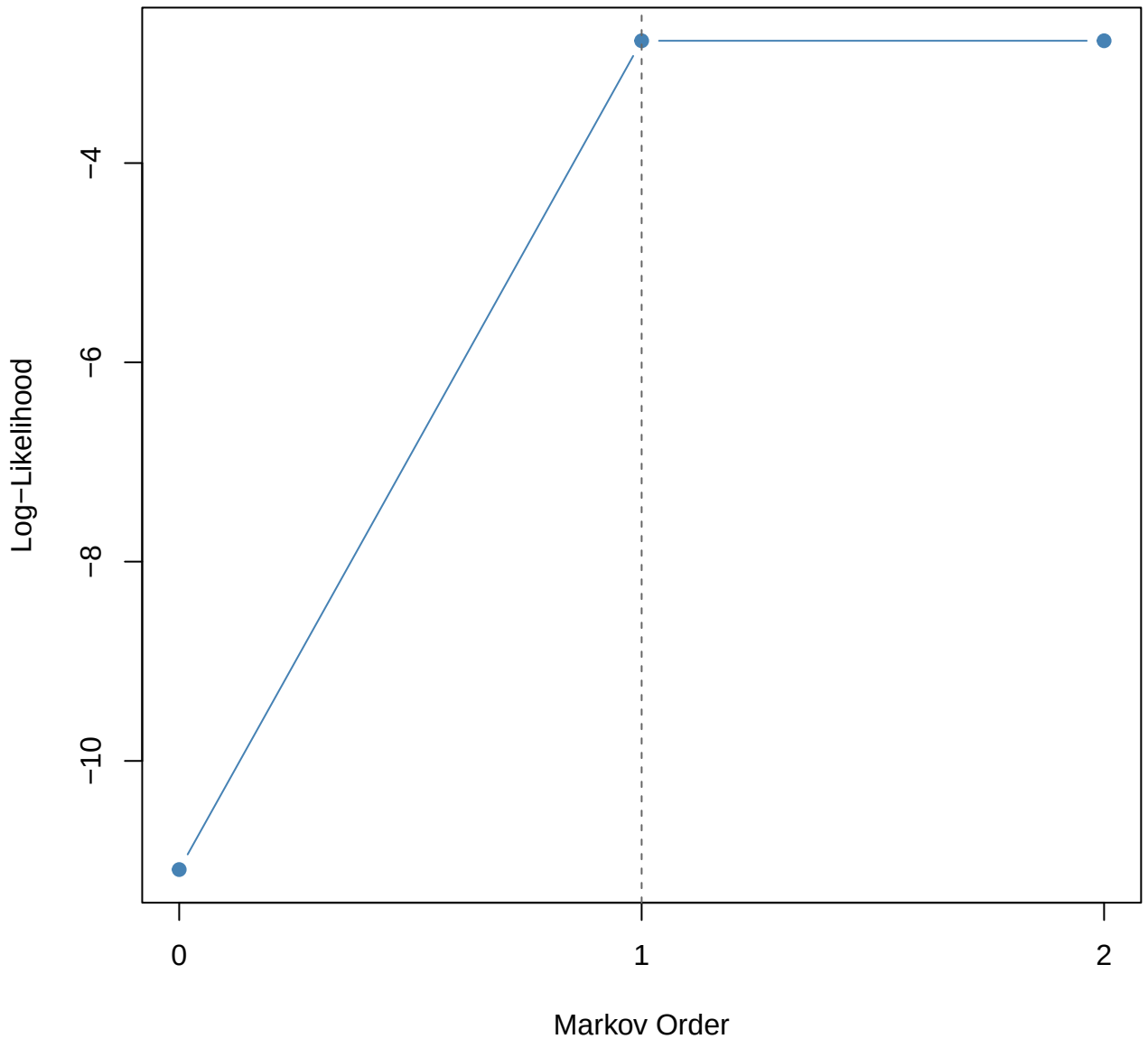
MMM Model Selection



MOGen: Order Selection

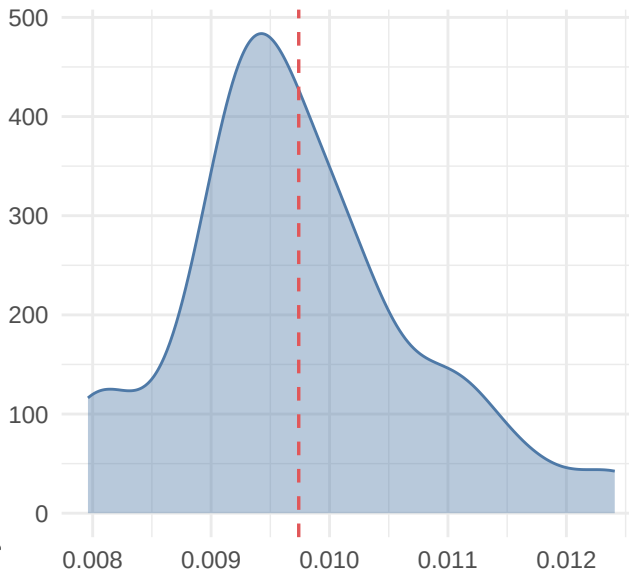


MOGen: Log-Likelihood by Order

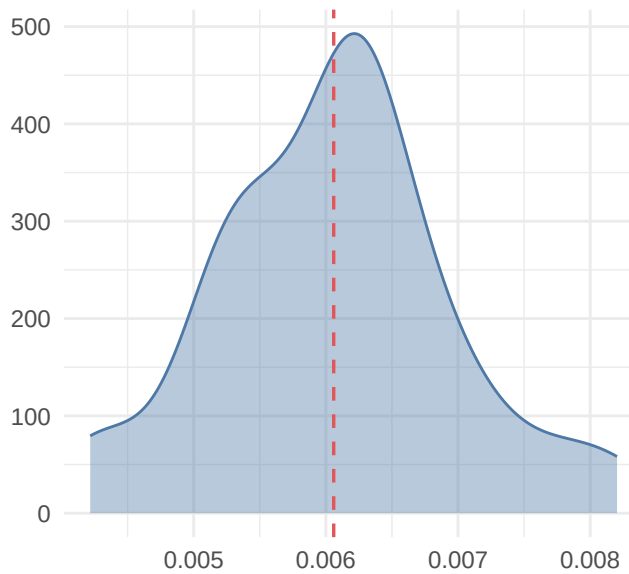


Split-Half Reliability

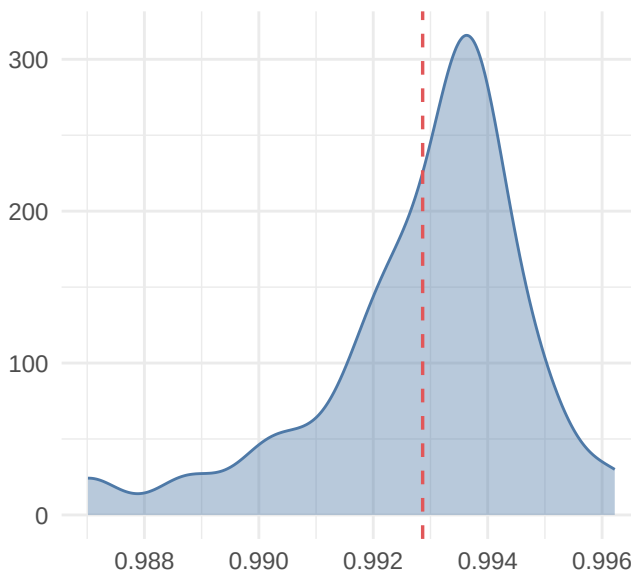
Mean Abs. Dev.



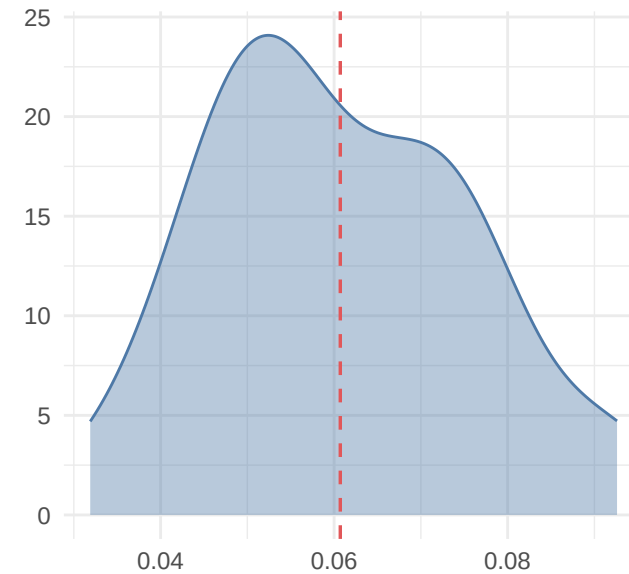
Median Abs. Dev.



Correlation



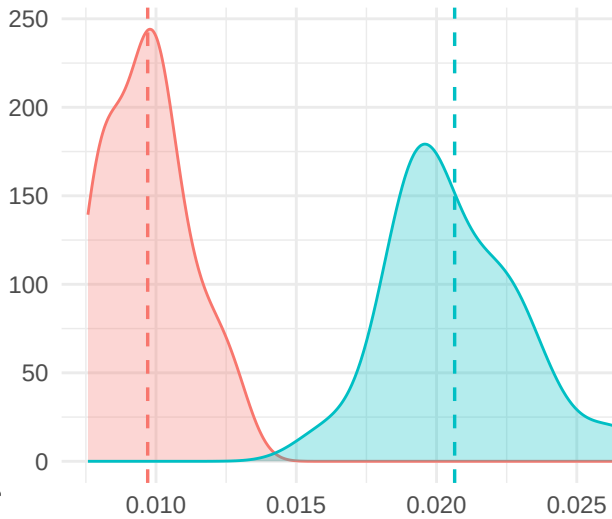
Max Abs. Dev.



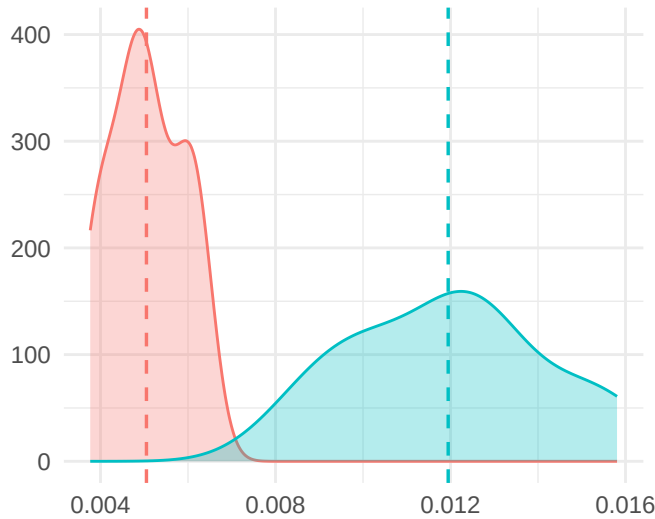
Value

Split-Half Reliability

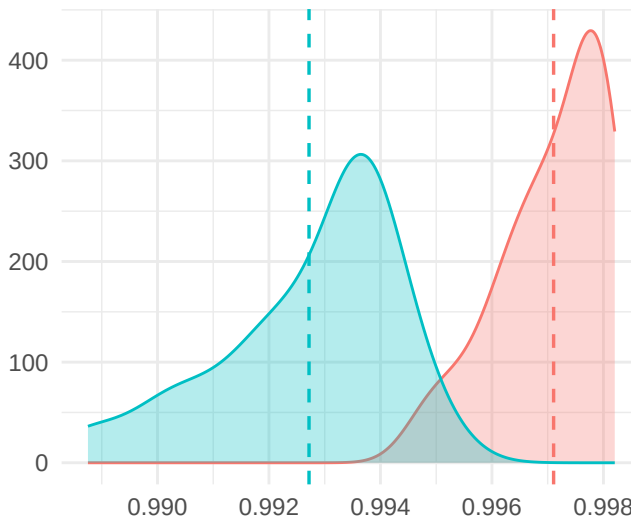
Mean Abs. Dev.



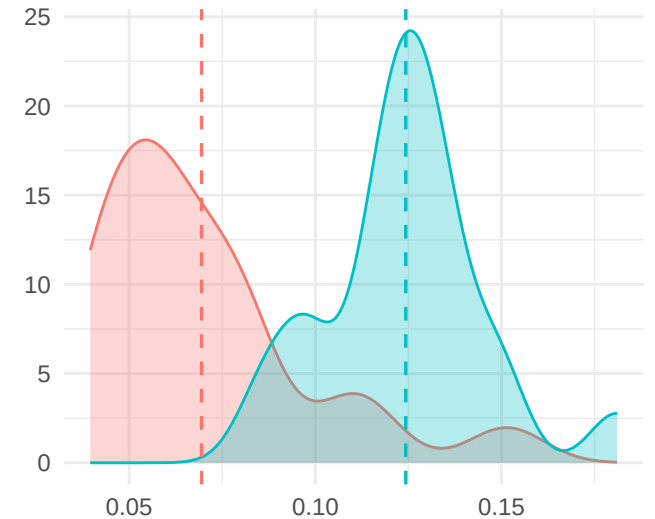
Median Abs. Dev.



Correlation



Max Abs. Dev.

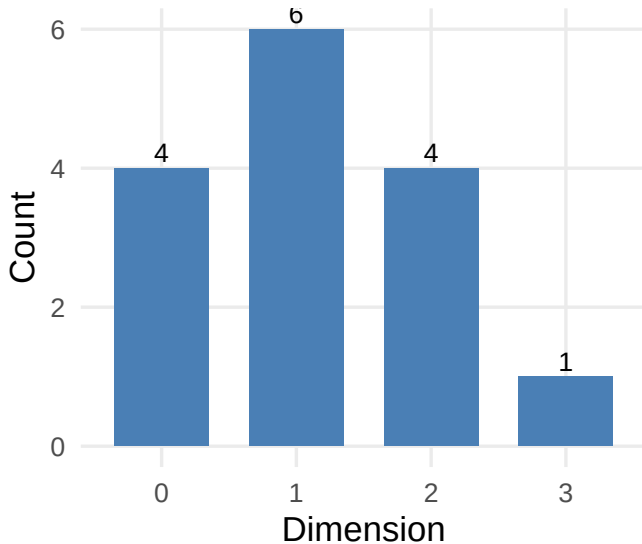


Value

model frequency relative

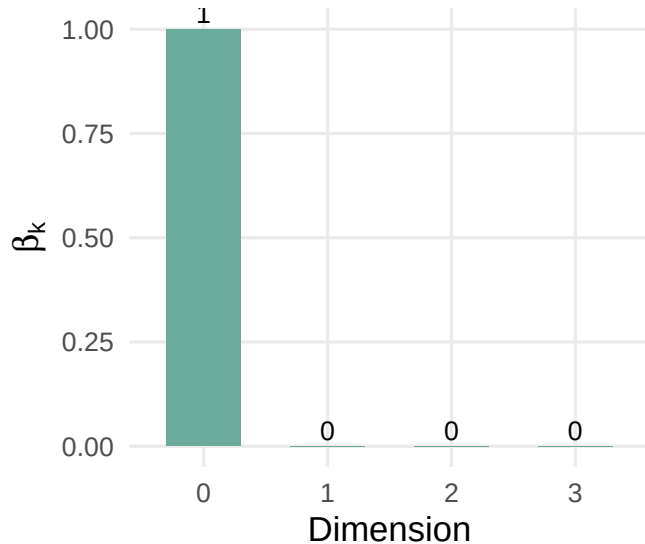
f-vector

Simplices per dimension



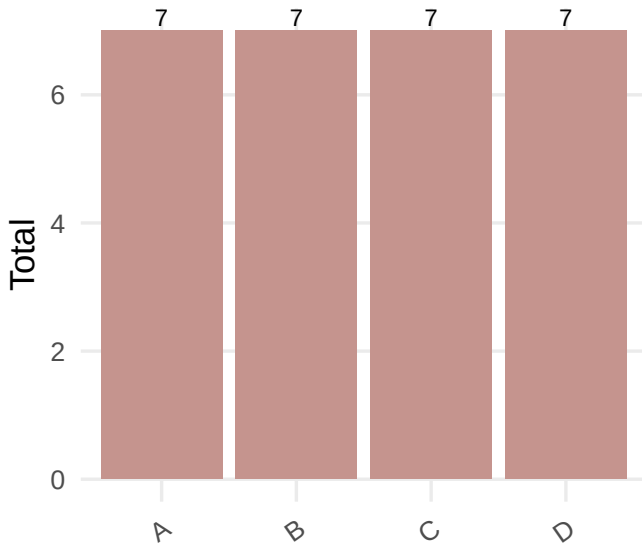
Betti Numbers

Euler characteristic: 1



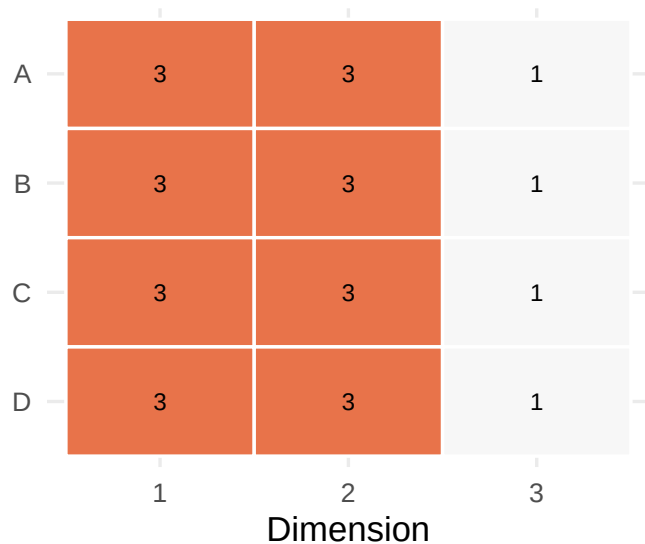
Simplicial Degree

Higher-order participation (dim 1+)



Degree by Dimension

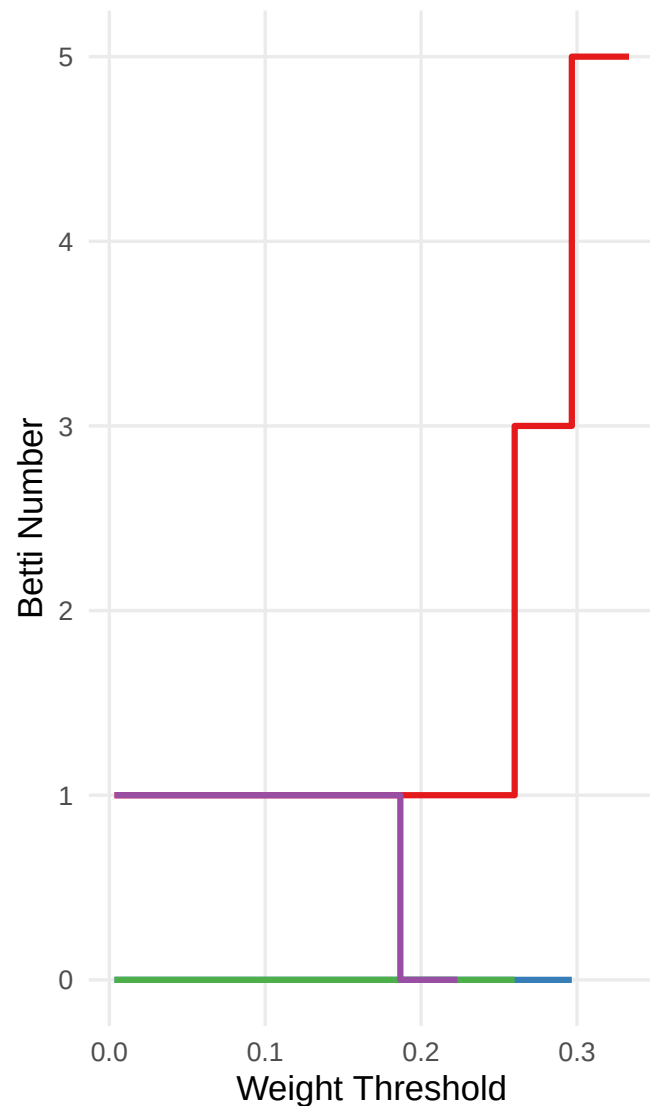
Simplex participation per node



Betti Curve

Topological features across weight thresholds

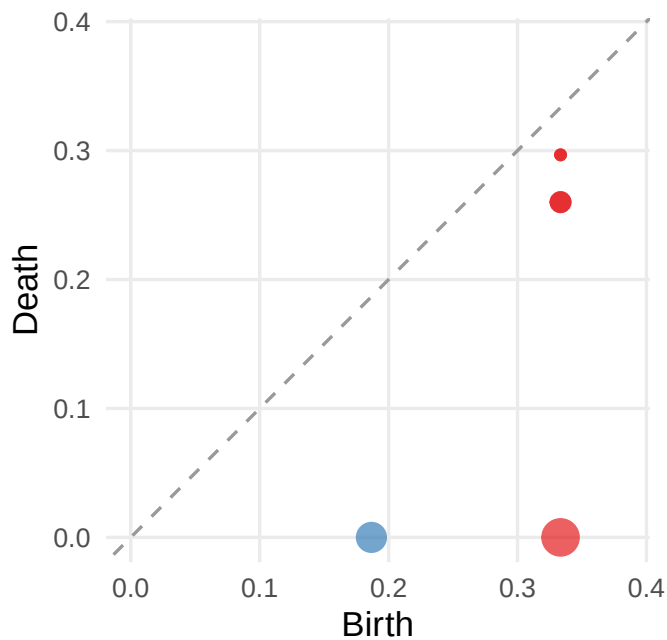
— B0 — B1 — B2 — B3



Persistence Diagram

Far from diagonal = long-lived features

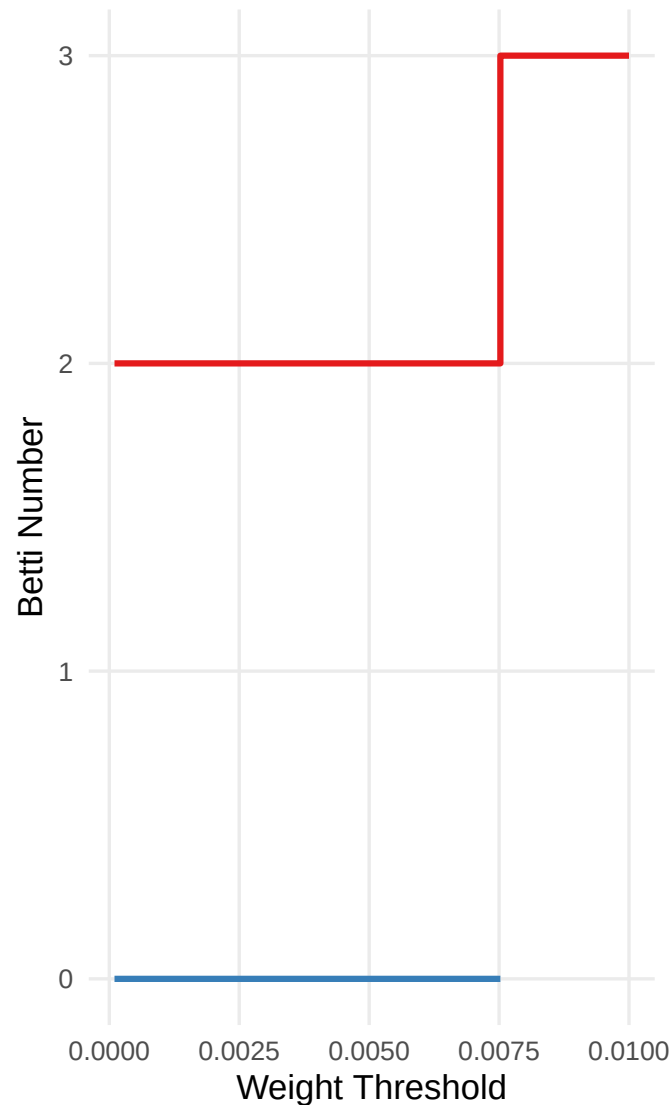
• B0 • B3



Betti Curve

Topological features across weight thresholds

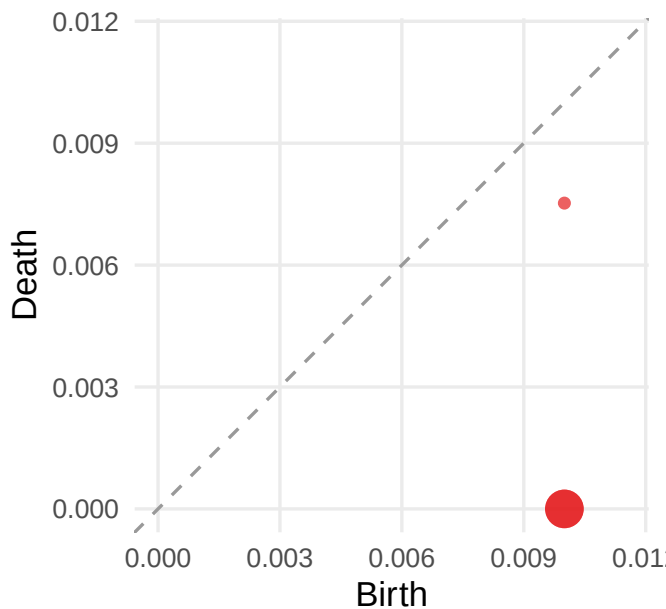
— B0 — B1



Persistence Diagram

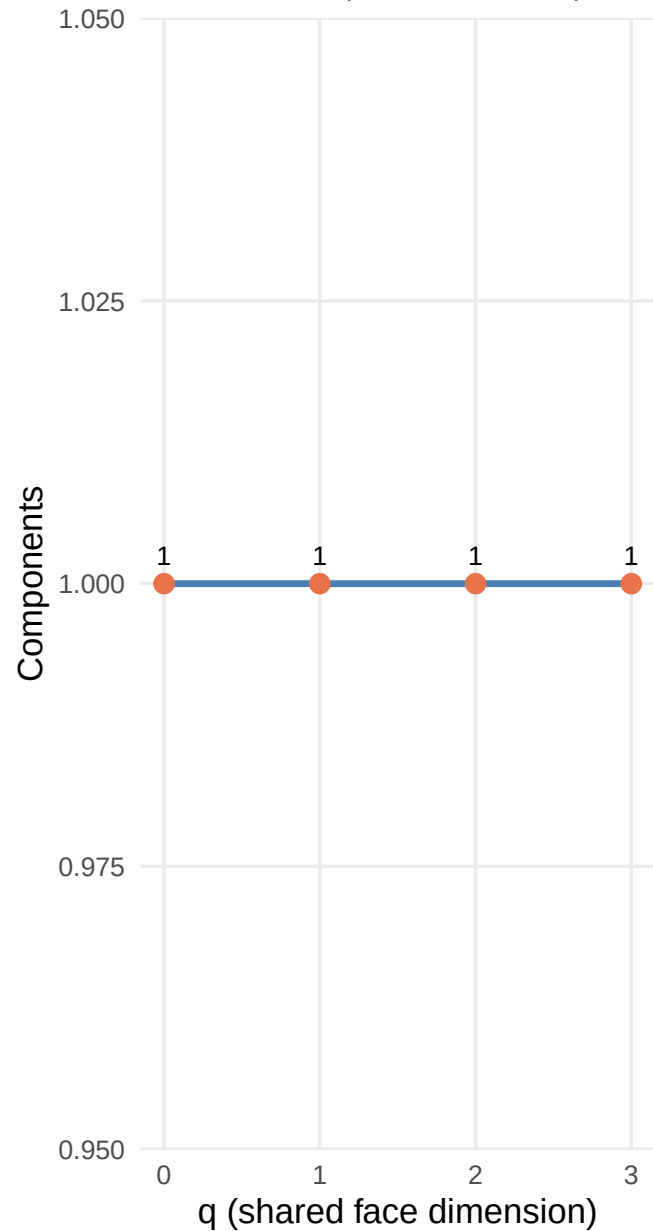
Far from diagonal = long-lived features

• B0



Q-Vector

Connected components at each q-level



Structure Vector

Highest simplex dimension per node

