expected edge multiplicities

expected values and variance of R_k are derived and estimated under models

 $\mathbf{Q} \sim \mathsf{IEA}(\mathbf{Q})$

MLE of the edge assignment probabilities given by the empirical fraction of each edge type



(IEA approximation of RSM)

edge assignment probabilities given by the observed degree sequence of each edge type

approx 95% intervals illustrated $\hat{E} \pm 2\sqrt{\hat{V}}$

expected edge multiplicities

expected values and variance of R_k are derived and estimated under models

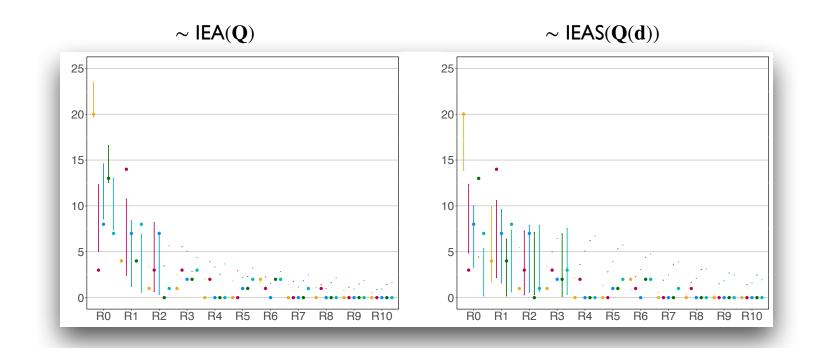
MLE of the edge assignment probabilities given by the empirical fraction of each edge type

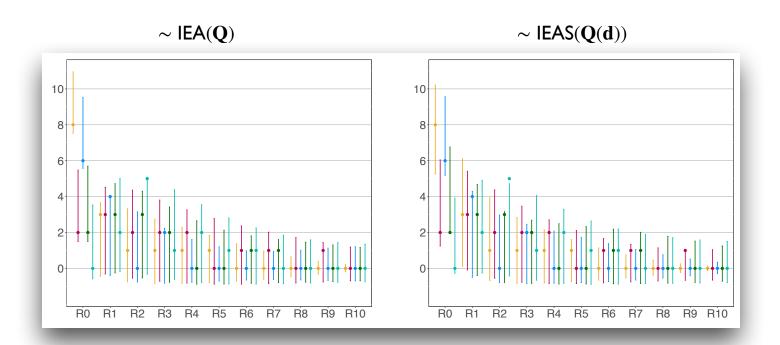
(IEA approximation of RSM)

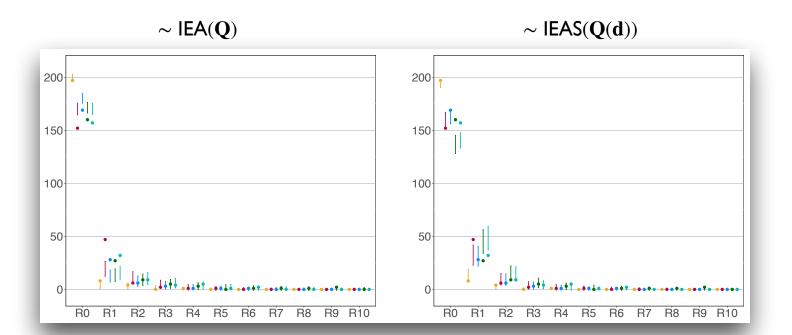
edge assignment probabilities given by the observed degree sequence of each edge type

approx 95% intervals illustrated $\hat{E}\pm2\sqrt{\hat{V}}$

multiplexity analysis







approx 95% intervals illustrated $\hat{E}\pm2\sqrt{\hat{V}}$