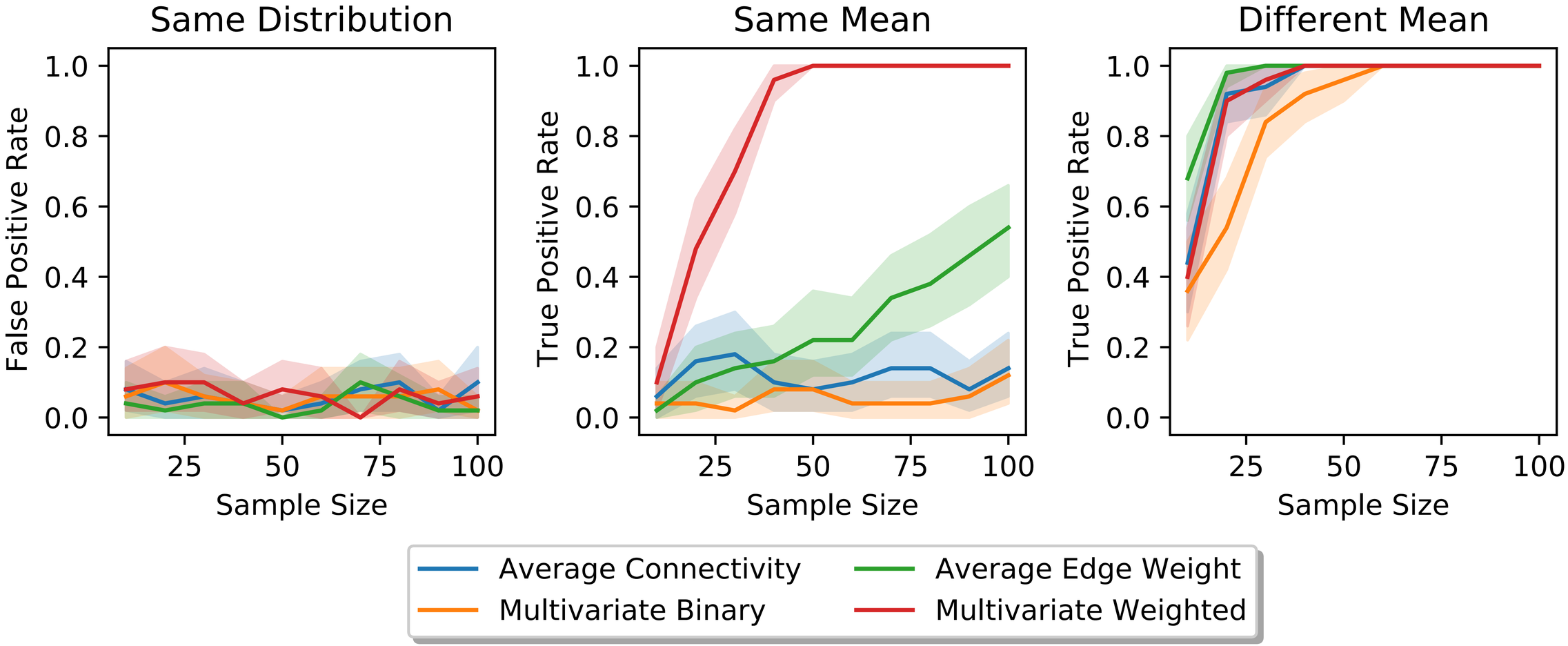
Community Simulation



Connectomics for studying autism

How to find signal vertices

- Can the connectome be used to decode the heterogeneity of autism?
- Human datasets too heterogenous, use mice
- Existing methods are not good
- Used omnibus embedding, followed by MANOVA
  - Enables the discovery of brain structures that are different across groups
- Expanded to other levels of network topology, resulted in manuscript
- Create open source python implementation of methods, contributed to microsoft