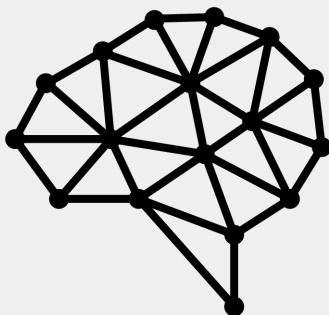
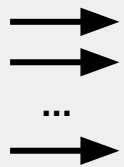


Dataset Generation (2,000 Total Connectomes)



Diffusion MRI



Perturbed
Connectome(s)

x100 Subjects
x20 MCA Simulations



Preprocessing

x4 Methods



Dataset
Sampling

x7 Methods
x9 Simulation Sizes



Balanced Training & Testing

Fit (5-fold Grouped-Stratified-CV) & Predict

Dimensionality
Reduction

x2 Methods



Classification

x5 Methods

80% of Samples



Predict

Dimensionality
Reduction



Classification

20% of Samples