

Readme:

File directory:

File	Role
MonteCarloExperiment.java	Main file for Monte Carlo simulation of the 15*25 bipartite graph
OneExperiment.java	File to contain one experiment called in MonteCarloExperiment.java
GenerateRandomObservation.java	File to generate random $\hat{\mu}$ for outcomes
L0Selector.java	File to contain L0 selector
L1Selector.java	File to contain L1 selector
L0MixL1Selector.java	File to contain L0 and L1 mixture selector
SmartSelectionEQ.java	File to contain sub-function called in L0Selector.java
SmartSelectionINEQ.java	File to contain sub-function called in SmartSelectorEQ.java
LinkedCause.java	File to contain sub-function called in SmartSelectionINEQ.java
SelectedG.java	File to contain sub-function called in L0Selector.java, L1Selector.java, and L0MixL1Selector.java

Process:

Run **MonteCarloExperiment.java** in Java platform. Inputs include:

Number of cases in Monte-Carlo simulation: *numberOfCasesInEachExperiment*

Bipartite graph: *networkIndicator*

Real unknown μ : *realP*

First cut-off value in L1 selector: *cutoff*

Second cut-off value in L1 selector: *cutoff2*

Output file address: *fwOUT*

Output file name: *name*