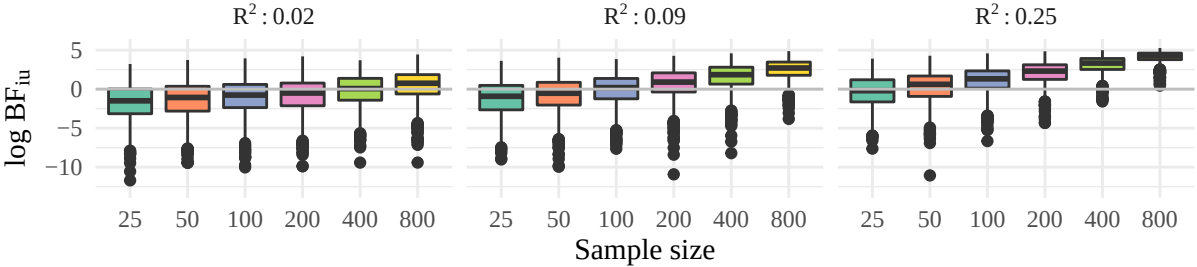
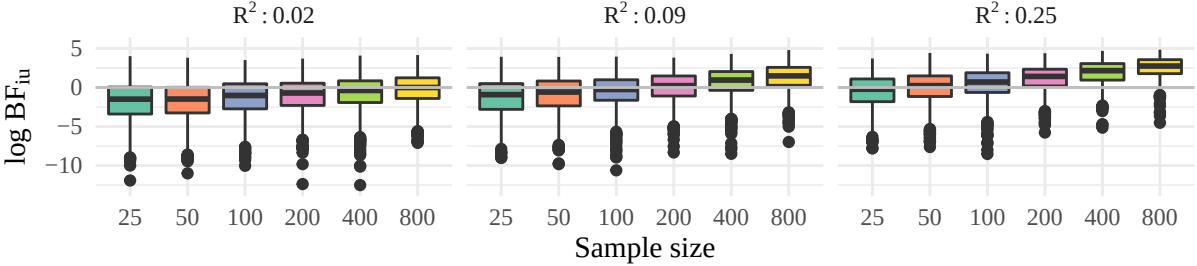
Simulation 1



Simulation 2