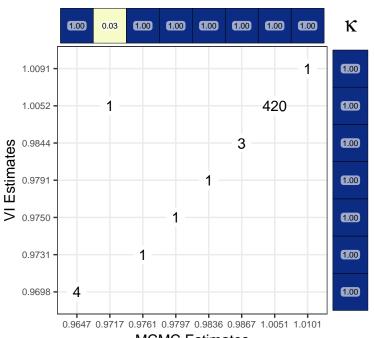Simulation 2