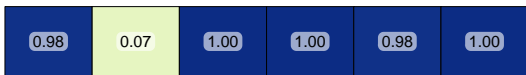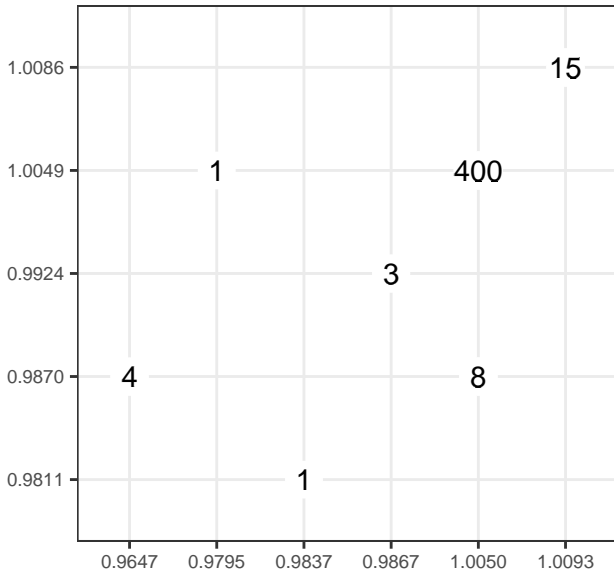Simulation 10