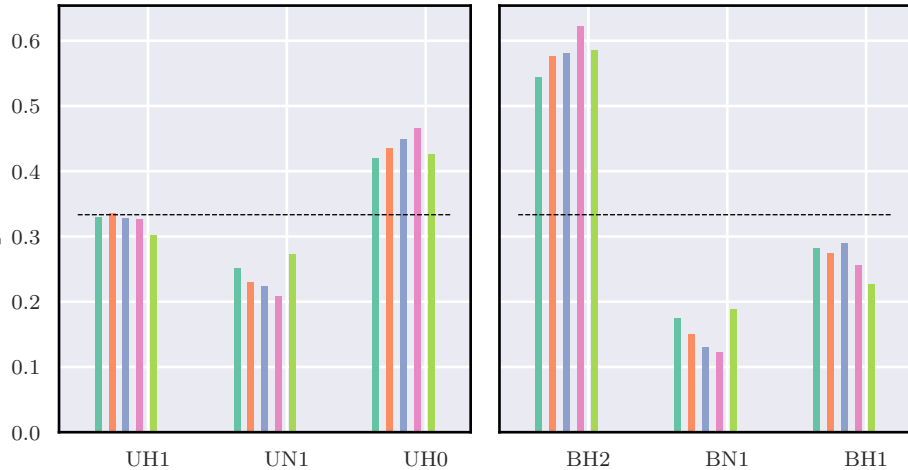


Deviation from expected relative density



- $q = 0.9, p_{SBT} = 0.05, p_{ST} = 0.7, \rho_0 = 0.5, \rho = 0.84$
- $q = 0.93, p_{SBT} = 0.1, p_{ST} = 0.65, \rho_0 = 0.9, \rho = 0.83$
- $q = 0.93, p_{SBT} = 0.4, p_{ST} = 0.6, \rho_0 = 0.0, \rho = 0.8$
- $q = 0.95, p_{SBT} = 0.2, p_{ST} = 0.6, \rho_0 = 0.5, \rho = 0.81$
- $t11_1: \rho = 0.76$