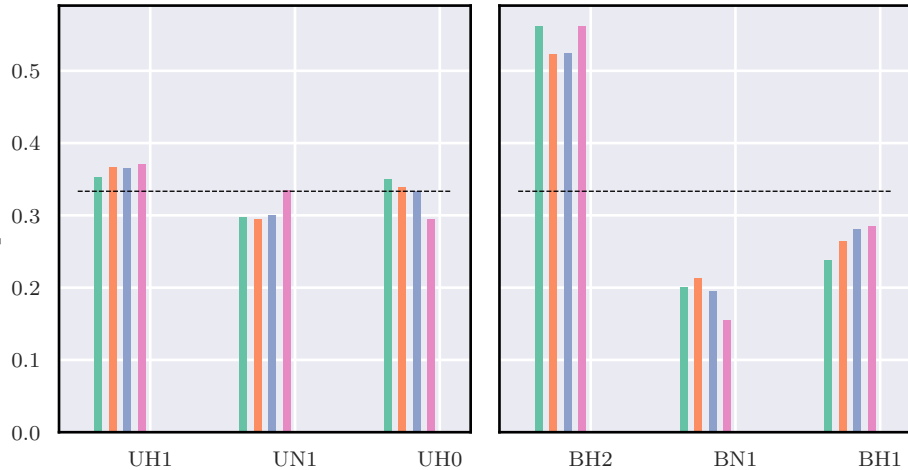


Deviation from expected relative density



- $q = 0.8, p_{SBT} = 0.6, p_{ST} = 0.6, \rho_0 = 0.0, \rho = 0.96$
- $q = 0.8, p_{SBT} = 0.7, p_{ST} = 0.55, \rho_0 = 0.0, \rho = 0.96$
- $q = 0.82, p_{SBT} = 0.55, p_{ST} = 0.6, \rho_0 = 0.5, \rho = 0.92$
- t6: $\rho = 0.86$