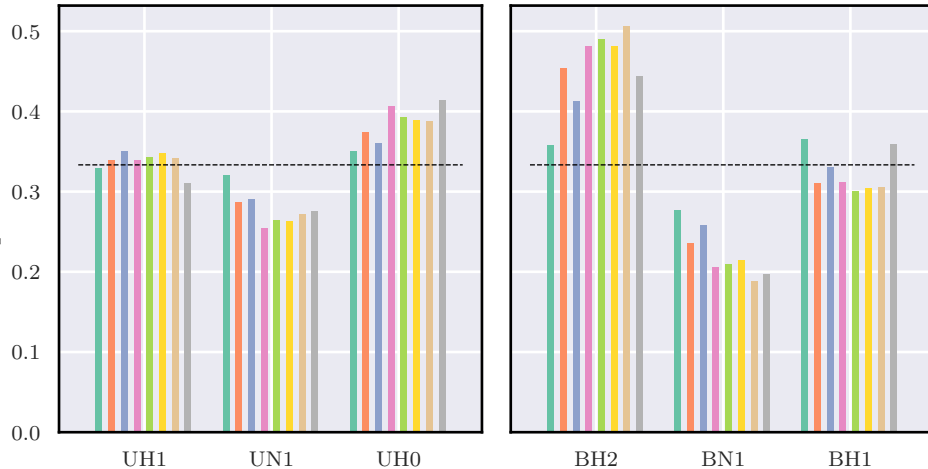


Deviation from expected relative density



- $q = 0.4, p_{SBT} = 0.7, p_{ST} = 0.7, \rho_0 = 0.0, \rho = 0.87$
- $q = 0.7, p_{SBT} = 0.3, p_{ST} = 0.9, \rho_0 = 0.0, \rho = 0.84$
- $q = 0.7, p_{SBT} = 0.8, p_{ST} = 0.5, \rho_0 = 0.0, \rho = 0.87$
- $q = 0.8, p_{SBT} = 0.0, p_{ST} = 0.9, \rho_0 = 0.2, \rho = 0.8$
- $q = 0.8, p_{SBT} = 0.2, p_{ST} = 0.8, \rho_0 = 0.0, \rho = 0.81$
- $q = 0.8, p_{SBT} = 0.2, p_{ST} = 0.8, \rho_0 = 0.6, \rho = 0.81$
- $q = 0.8, p_{SBT} = 0.4, p_{ST} = 0.7, \rho_0 = 0.8, \rho = 0.84$
- t11\_6:  $\rho = 0.83$