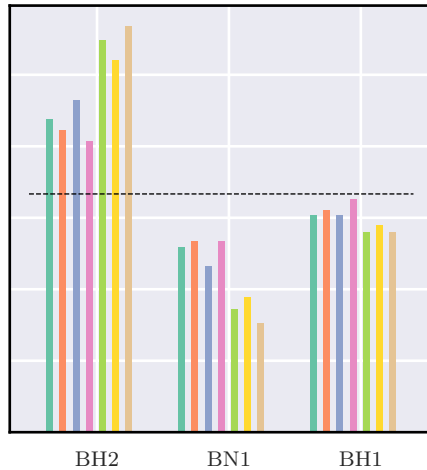
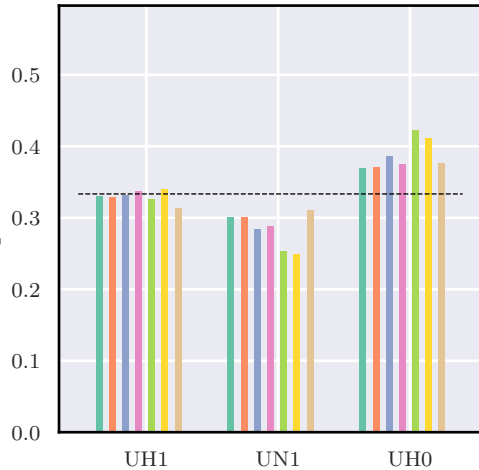


Deviation from expected relative density



- $q = 0.7, p_{SBT} = 0.1, p_{ST} = 1.0, \rho_0 = 0.6, \rho = 0.81$
- $q = 0.7, p_{SBT} = 0.2, p_{ST} = 0.9, \rho_0 = 0.0, \rho = 0.77$
- $q = 0.8, p_{SBT} = 0.1, p_{ST} = 0.8, \rho_0 = 0.9, \rho = 0.79$
- $q = 0.8, p_{SBT} = 1.0, p_{ST} = 0.4, \rho_0 = 0.9, \rho = 0.75$
- $q = 0.9, p_{SBT} = 0.4, p_{ST} = 0.6, \rho_0 = 0.0, \rho = 0.8$
- $q = 0.9, p_{SBT} = 0.8, p_{ST} = 0.5, \rho_0 = 0.8, \rho = 0.74$
- t11.5: $\rho = 0.77$