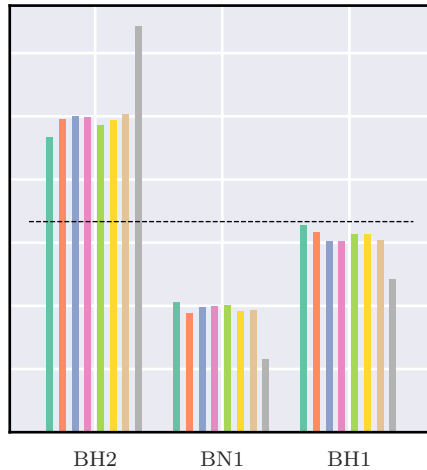
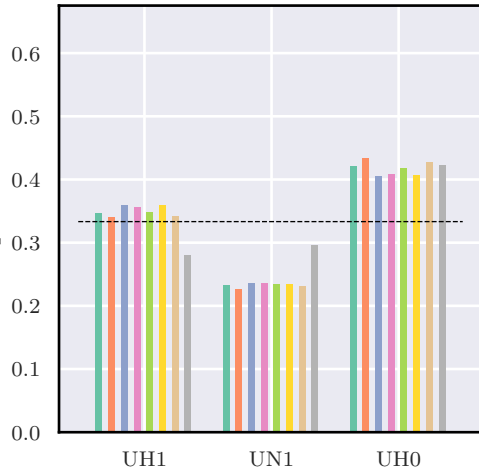


Deviation from expected relative density



- $q = 0.9, p_{SBT} = 0.3, p_{ST} = 0.6, \rho_0 = 0.4, \rho = 0.67$
- $q = 0.9, p_{SBT} = 0.0, p_{ST} = 0.7, \rho_0 = 0.0, \rho = 0.75$
- $q = 0.9, p_{SBT} = 0.8, p_{ST} = 0.5, \rho_0 = 0.9, \rho = 0.74$
- $q = 0.9, p_{SBT} = 0.8, p_{ST} = 0.5, \rho_0 = 0.8, \rho = 0.74$
- $q = 0.9, p_{SBT} = 0.4, p_{ST} = 0.6, \rho_0 = 0.0, \rho = 0.73$
- $q = 0.9, p_{SBT} = 0.4, p_{ST} = 0.6, \rho_0 = 0.2, \rho = 0.74$
- $q = 0.9, p_{SBT} = 0.4, p_{ST} = 0.6, \rho_0 = 0.4, \rho = 0.75$
- t11\_10:  $\rho = 0.67$