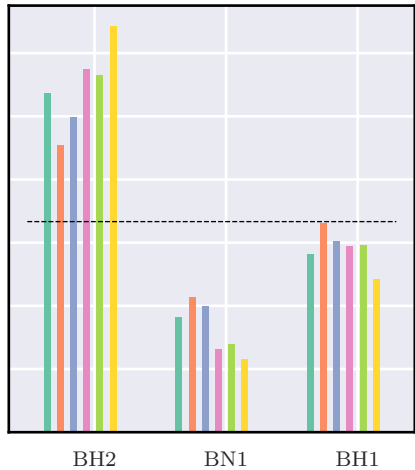
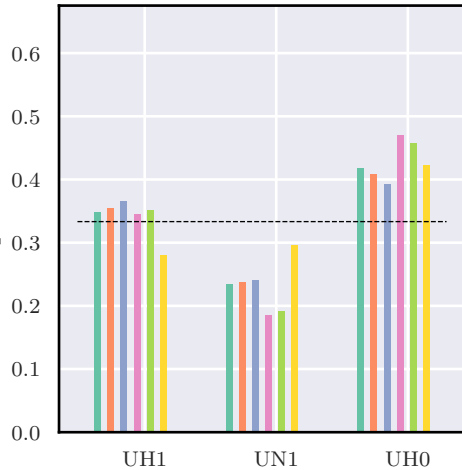


Deviation from expected relative density



- $q = 0.88, p_{SBT} = 0.05, p_{ST} = 0.75, \rho_0 = 0.9, \rho = 0.83$
- $q = 0.9, p_{SBT} = 0.95, p_{ST} = 0.45, \rho_0 = 0.9, \rho = 0.63$
- $q = 0.9, p_{SBT} = 1.0, p_{ST} = 0.45, \rho_0 = 0.9, \rho = 0.74$
- $q = 0.95, p_{SBT} = 0.15, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 0.75$
- $q = 0.95, p_{SBT} = 0.5, p_{ST} = 0.55, \rho_0 = 0.9, \rho = 0.75$
- t11.10: $\rho = 0.67$