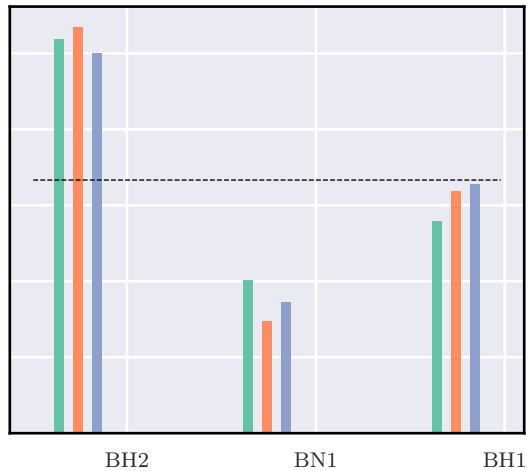
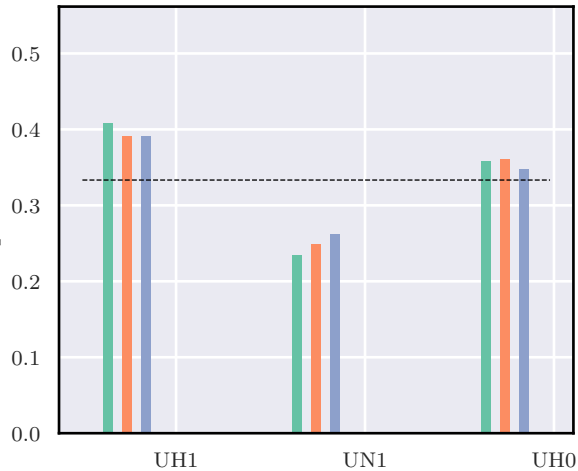


Deviation from expected relative density



- Green:  $q = 1.0, p_{SBT} = 0.8, p_{ST} = 0.5$
- Orange:  $q = 0.9, p_{SBT} = 0.0, p_{ST} = 0.8$
- Blue:  $q = 0.9, p_{SBT} = 0.3, p_{ST} = 0.7$