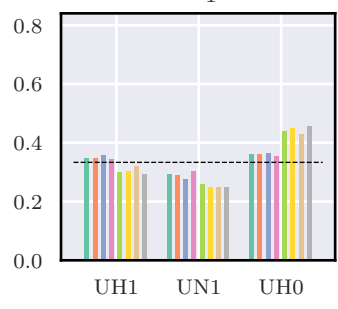
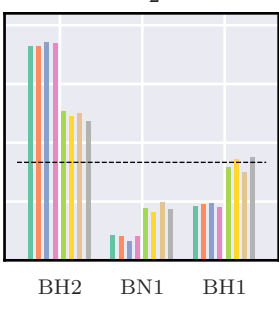
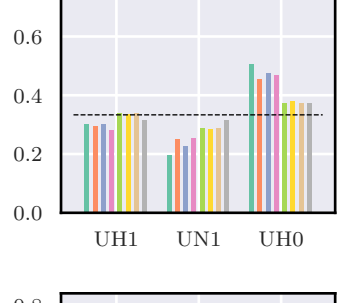
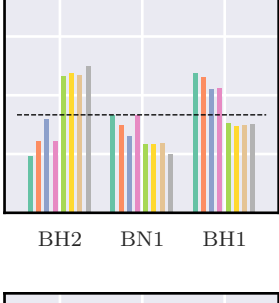
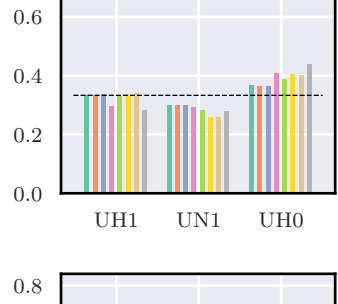


$\Delta_1$  $\Delta_2$ 

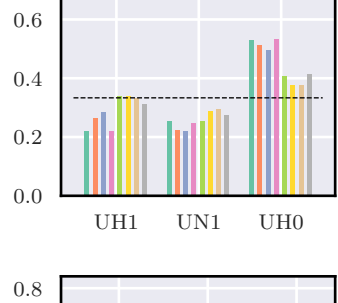
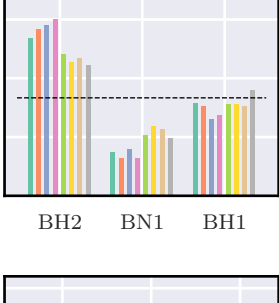
- $q = 0.8, p_{SBT} = 0.8, p_{ST} = 0.6, \rho_0 = 0.6, \rho = 0.99$
- $q = 0.8, p_{SBT} = 0.0, p_{ST} = 1.0, \rho_0 = 0.8, \rho = 0.98$
- $q = 0.9, p_{SBT} = 0.6, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 0.99$
- $t2: \rho = 0.9$
- $q = 0.8, p_{SBT} = 0.6, p_{ST} = 0.7, \rho_0 = 0.0, \rho = 0.93$
- $q = 0.8, p_{SBT} = 0.1, p_{ST} = 1.0, \rho_0 = 0.0, \rho = 0.93$
- $q = 0.8, p_{SBT} = 0.1, p_{ST} = 0.9, \rho_0 = 0.0, \rho = 0.84$
- $t11.2.1: \rho = 0.84$

 $\Delta_1$  $\Delta_2$ 

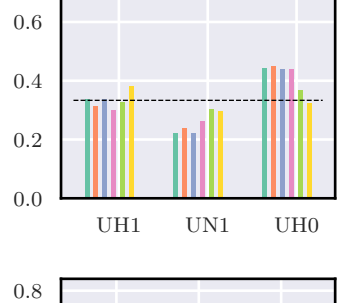
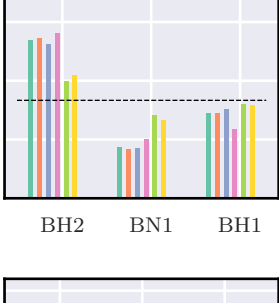
- $q = 0.6, p_{SBT} = 0.9, p_{ST} = 0.8, \rho_0 = 0.5, \rho = 0.99$
- $q = 0.5, p_{SBT} = 1.0, p_{ST} = 0.4, \rho_0 = 0.5, \rho = 0.98$
- $q = 0.7, p_{SBT} = 0.4, p_{ST} = 1.0, \rho_0 = 0.0, \rho = 0.96$
- $t11.8.4: \rho = 0.9$
- $q = 0.8, p_{SBT} = 0.1, p_{ST} = 0.8, \rho_0 = 0.5, \rho = 0.78$
- $q = 0.8, p_{SBT} = 0.1, p_{ST} = 0.8, \rho_0 = 0.0, \rho = 0.78$
- $q = 0.8, p_{SBT} = 0.1, p_{ST} = 0.8, \rho_0 = 0.9, \rho = 0.78$
- $t11.5.4: \rho = 0.78$

 $\Delta_1$  $\Delta_2$ 

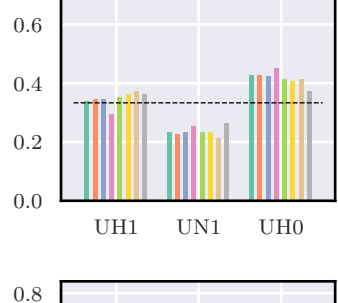
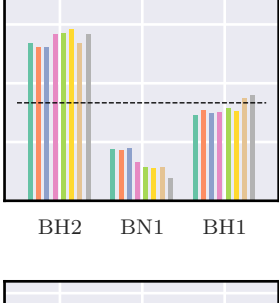
- $q = 0.6, p_{SBT} = 0.2, p_{ST} = 0.9, \rho_0 = 0.9, \rho = 0.61$
- $q = 0.6, p_{SBT} = 0.1, p_{ST} = 1.0, \rho_0 = 0.9, \rho = 0.62$
- $q = 0.6, p_{SBT} = 0.1, p_{ST} = 1.0, \rho_0 = 0.0, \rho = 0.62$
- $t11.4.1: \rho = 0.62$
- $q = 0.7, p_{SBT} = 0.2, p_{ST} = 1.0, \rho_0 = 0.0, \rho = 0.85$
- $q = 0.8, p_{SBT} = 0.8, p_{ST} = 0.5, \rho_0 = 0.5, \rho = 0.81$
- $q = 0.8, p_{SBT} = 0.0, p_{ST} = 0.9, \rho_0 = 0.0, \rho = 0.79$
- $t11.1.1: \rho = 0.81$

 $\Delta_1$  $\Delta_2$ 

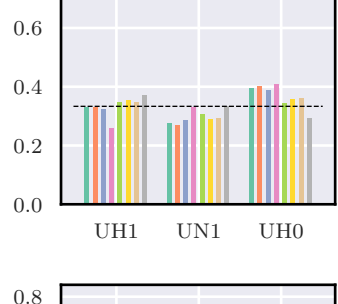
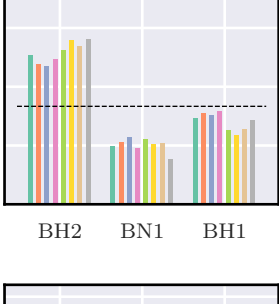
- $q = 0.8, p_{SBT} = 0.2, p_{ST} = 1.0, \rho_0 = 0.9, \rho = 0.99$
- $q = 0.9, p_{SBT} = 0.9, p_{ST} = 0.6, \rho_0 = 0.5, \rho = 0.97$
- $q = 0.9, p_{SBT} = 0.3, p_{ST} = 0.7, \rho_0 = 0.5, \rho = 0.93$
- $t11.8.1: \rho = 0.88$
- $q = 0.8, p_{SBT} = 0.0, p_{ST} = 0.9, \rho_0 = 0.2, \rho = 0.8$
- $q = 0.7, p_{SBT} = 0.3, p_{ST} = 0.9, \rho_0 = 0.0, \rho = 0.84$
- $q = 0.6, p_{SBT} = 0.2, p_{ST} = 1.0, \rho_0 = 0.9, \rho = 0.88$
- $t11.6: \rho = 0.83$

 $\Delta_1$  $\Delta_2$ 

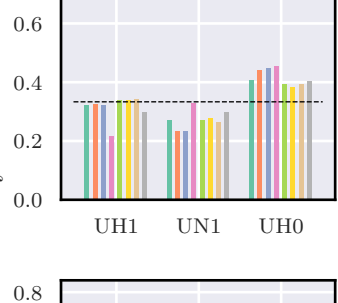
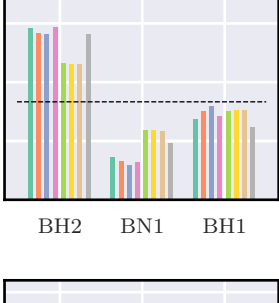
- $q = 0.9, p_{SBT} = 0.0, p_{ST} = 0.7, \rho_0 = 0.5, \rho = 0.75$
- $q = 0.9, p_{SBT} = 0.4, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 0.76$
- $q = 0.9, p_{SBT} = 0.4, p_{ST} = 0.6, \rho_0 = 0.5, \rho = 0.77$
- $t11.9.2: \rho = 0.76$
- $q = 0.6, p_{SBT} = 0.2, p_{ST} = 1.0, \rho_0 = 0.9, \rho = 0.69$
- $t11.4.2: \rho = 0.68$

 $\Delta_1$  $\Delta_2$ 

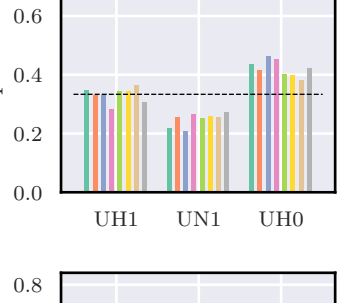
- $q = 0.9, p_{SBT} = 0.4, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 0.76$
- $q = 0.9, p_{SBT} = 0.0, p_{ST} = 0.7, \rho_0 = 0.5, \rho = 0.79$
- $q = 0.9, p_{SBT} = 0.0, p_{ST} = 0.7, \rho_0 = 0.9, \rho = 0.78$
- $t11.10.1: \rho = 0.79$
- $q = 0.9, p_{SBT} = 0.7, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 0.96$
- $q = 0.9, p_{SBT} = 0.6, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 0.97$
- $q = 0.9, p_{SBT} = 0.8, p_{ST} = 0.6, \rho_0 = 0.5, \rho = 0.94$
- $t11.9.4: \rho = 0.87$

 $\Delta_1$  $\Delta_2$ 

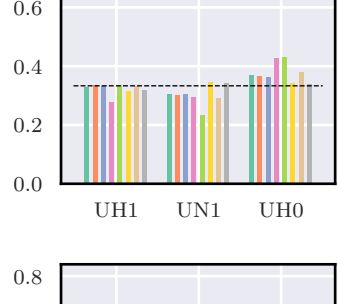
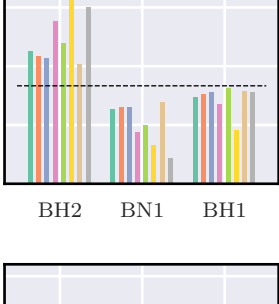
- $q = 0.8, p_{SBT} = 0.4, p_{ST} = 0.7, \rho_0 = 0.5, \rho = 0.82$
- $q = 0.8, p_{SBT} = 0.2, p_{ST} = 0.8, \rho_0 = 0.0, \rho = 0.81$
- $q = 0.7, p_{SBT} = 0.2, p_{ST} = 1.0, \rho_0 = 0.0, \rho = 0.86$
- $t11.9.1: \rho = 0.82$
- $q = 0.7, p_{SBT} = 0.3, p_{ST} = 0.9, \rho_0 = 0.4, \rho = 0.96$
- $q = 0.8, p_{SBT} = 0.2, p_{ST} = 0.8, \rho_0 = 0.0, \rho = 0.94$
- $q = 0.8, p_{SBT} = 0.8, p_{ST} = 0.5, \rho_0 = 0.0, \rho = 0.96$
- $t6: \rho = 0.86$

 $\Delta_1$  $\Delta_2$ 

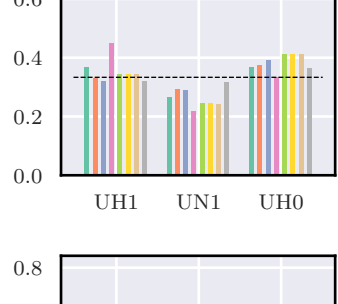
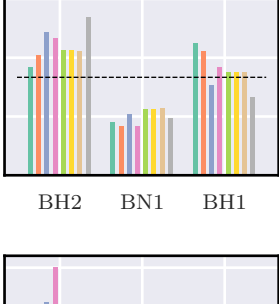
- $q = 0.7, p_{SBT} = 0.3, p_{ST} = 0.9, \rho_0 = 0.9, \rho = 0.9$
- $q = 0.8, p_{SBT} = 0.1, p_{ST} = 1.0, \rho_0 = 0.5, \rho = 0.85$
- $q = 0.8, p_{SBT} = 0.0, p_{ST} = 1.0, \rho_0 = 0.9, \rho = 0.89$
- $t11.8.2: \rho = 0.84$
- $q = 0.8, p_{SBT} = 0.1, p_{ST} = 0.8, \rho_0 = 0.5, \rho = 0.75$
- $q = 0.8, p_{SBT} = 0.3, p_{ST} = 0.7, \rho_0 = 0.9, \rho = 0.73$
- $q = 0.8, p_{SBT} = 0.1, p_{ST} = 0.8, \rho_0 = 0.0, \rho = 0.74$
- $t11.2.3: \rho = 0.7$

 $\Delta_1$  $\Delta_2$ 

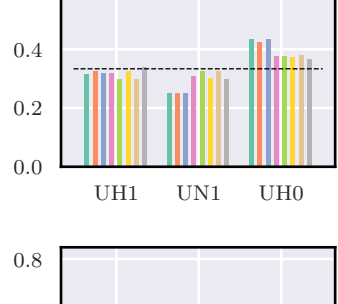
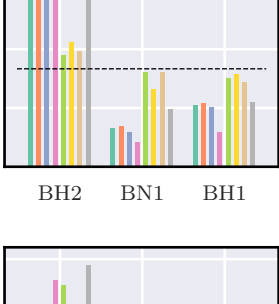
- $q = 0.9, p_{SBT} = 0.3, p_{ST} = 0.6, \rho_0 = 0.5, \rho = 0.66$
- $q = 0.8, p_{SBT} = 0.1, p_{ST} = 0.8, \rho_0 = 0.0, \rho = 0.71$
- $q = 0.9, p_{SBT} = 0.0, p_{ST} = 0.7, \rho_0 = 0.0, \rho = 0.72$
- $t11.10.4: \rho = 0.67$
- $q = 0.9, p_{SBT} = 0.4, p_{ST} = 0.6, \rho_0 = 0.5, \rho = 0.79$
- $q = 0.9, p_{SBT} = 0.4, p_{ST} = 0.6, \rho_0 = 0.0, \rho = 0.78$
- $q = 0.9, p_{SBT} = 0.8, p_{ST} = 0.5, \rho_0 = 0.5, \rho = 0.74$
- $t11.1.2: \rho = 0.74$

 $\Delta_1$  $\Delta_2$ 

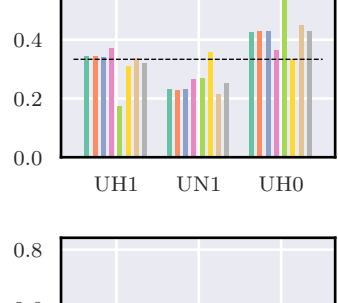
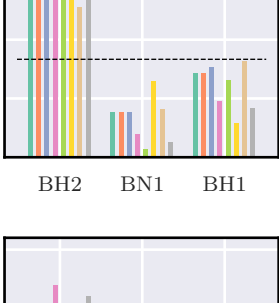
- $q = 0.7, p_{SBT} = 0.1, p_{ST} = 1.0, \rho_0 = 0.9, \rho = 0.83$
- $q = 0.7, p_{SBT} = 0.1, p_{ST} = 1.0, \rho_0 = 0.0, \rho = 0.82$
- $q = 0.7, p_{SBT} = 0.1, p_{ST} = 1.0, \rho_0 = 0.5, \rho = 0.82$
- $t11.5.2: \rho = 0.81$
- $q = 0.9, p_{SBT} = 0.3, p_{ST} = 0.6, \rho_0 = 0.5, \rho = 0.72$
- $q = 0.9, p_{SBT} = 0.8, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 1.0$
- $q = 0.7, p_{SBT} = 0.0, p_{ST} = 1.0, \rho_0 = 0.9, \rho = 0.72$
- $t11.5.3: \rho = 0.72$

 $\Delta_1$  $\Delta_2$ 

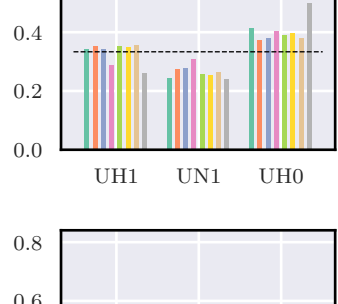
- $q = 0.4, p_{SBT} = 1.0, p_{ST} = 0.1, \rho_0 = 0.9, \rho = 0.98$
- $q = 0.3, p_{SBT} = 1.0, p_{ST} = 0.0, \rho_0 = 0.9, \rho = 0.99$
- $q = 0.2, p_{SBT} = 1.0, p_{ST} = 0.1, \rho_0 = 0.9, \rho = 0.99$
- $t11.8.3: \rho = 0.79$
- $q = 0.9, p_{SBT} = 0.1, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 0.6$
- $q = 0.9, p_{SBT} = 0.1, p_{ST} = 0.6, \rho_0 = 0.5, \rho = 0.6$
- $q = 0.9, p_{SBT} = 0.1, p_{ST} = 0.6, \rho_0 = 0.0, \rho = 0.61$
- $t11.3.2: \rho = 0.6$

 $\Delta_1$  $\Delta_2$ 

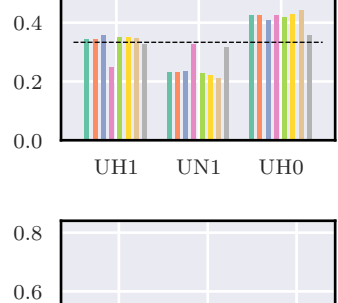
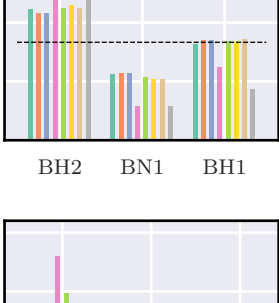
- $q = 0.9, p_{SBT} = 0.1, p_{ST} = 0.7, \rho_0 = 0.6, \rho = 0.92$
- $q = 0.9, p_{SBT} = 0.5, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 0.93$
- $q = 0.9, p_{SBT} = 0.1, p_{ST} = 0.7, \rho_0 = 0.8, \rho = 0.95$
- $t1: \rho = 0.86$
- $q = 0.1, p_{SBT} = 0.8, p_{ST} = 1.0, \rho_0 = 0.9, \rho = 1.0$
- $q = 0.7, p_{SBT} = 0.2, p_{ST} = 0.9, \rho_0 = 0.9, \rho = 0.78$
- $q = 0.4, p_{SBT} = 0.9, p_{ST} = 0.5, \rho_0 = 0.9, \rho = 1.0$
- $t11.5.1: \rho = 0.75$

 $\Delta_1$  $\Delta_2$ 

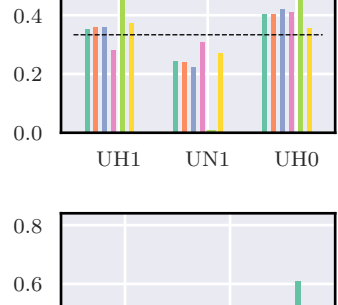
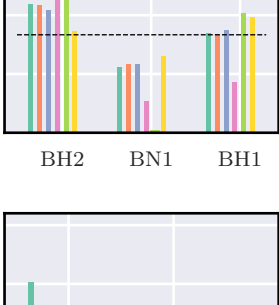
- $q = 0.9, p_{SBT} = 0.4, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 0.79$
- $q = 0.9, p_{SBT} = 0.0, p_{ST} = 0.7, \rho_0 = 0.9, \rho = 0.78$
- $q = 0.9, p_{SBT} = 0.1, p_{ST} = 0.7, \rho_0 = 0.0, \rho = 0.81$
- $t11.2.4: \rho = 0.76$
- $q = 0.7, p_{SBT} = 1.0, p_{ST} = 0.9, \rho_0 = 0.9, \rho = 1.0$
- $q = 0.1, p_{SBT} = 0.9, p_{ST} = 0.2, \rho_0 = 0.9, \rho = 0.99$
- $q = 0.9, p_{SBT} = 0.5, p_{ST} = 0.6, \rho_0 = 0.0, \rho = 0.74$
- $t11.9.3: \rho = 0.7$

 $\Delta_1$  $\Delta_2$ 

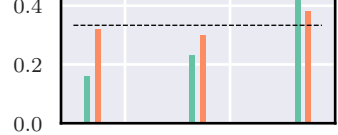
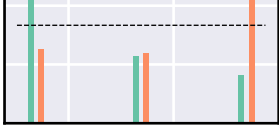
- $q = 0.8, p_{SBT} = 0.1, p_{ST} = 0.8, \rho_0 = 0.8, \rho = 0.73$
- $q = 0.7, p_{SBT} = 0.1, p_{ST} = 1.0, \rho_0 = 0.6, \rho = 0.79$
- $q = 0.7, p_{SBT} = 0.1, p_{ST} = 1.0, \rho_0 = 0.9, \rho = 0.79$
- $t11.7: \rho = 0.76$
- $q = 0.9, p_{SBT} = 0.8, p_{ST} = 0.5, \rho_0 = 0.9, \rho = 0.74$
- $q = 0.9, p_{SBT} = 0.3, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 0.72$
- $q = 0.9, p_{SBT} = 0.8, p_{ST} = 0.5, \rho_0 = 0.5, \rho = 0.73$
- $t11.2.2: \rho = 0.72$

 $\Delta_1$  $\Delta_2$ 

- $q = 0.9, p_{SBT} = 0.3, p_{ST} = 0.6, \rho_0 = 0.0, \rho = 0.68$
- $q = 0.9, p_{SBT} = 0.2, p_{ST} = 0.6, \rho_0 = 0.5, \rho = 0.63$
- $q = 0.9, p_{SBT} = 0.2, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 0.64$
- $t11.10.2: \rho = 0.64$
- $q = 0.9, p_{SBT} = 0.7, p_{ST} = 0.5, \rho_0 = 0.5, \rho = 0.62$
- $q = 0.9, p_{SBT} = 0.7, p_{ST} = 0.5, \rho_0 = 0.9, \rho = 0.62$
- $q = 0.9, p_{SBT} = 0.2, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 0.62$
- $t11.10.3: \rho = 0.6$

 $\Delta_1$  $\Delta_2$ 

- $q = 0.9, p_{SBT} = 0.7, p_{ST} = 0.5, \rho_0 = 0.5, \rho = 0.6$
- $q = 0.9, p_{SBT} = 0.1, p_{ST} = 0.5, \rho_0 = 0.0, \rho = 0.61$
- $q = 0.9, p_{SBT} = 0.1, p_{ST} = 0.6, \rho_0 = 0.9, \rho = 0.59$
- $t11.3.1: \rho = 0.59$
- $q = 1.0, p_{SBT} = 0.5, p_{ST} = 0.5, \rho_0 = 0.5, \rho = 0.54$
- $t11.4.4: \rho = 0.73$

 $\Delta_1$  $\Delta_2$ 

- $q = 0.9, p_{SBT} = 0.2, p_{ST} = 0.9, \rho_0 = 0.9, \rho = 0.99$
- $t11.4.3: \rho = 0.65$

Deviation from expected relative density