

Ensemble 1 (shuffled) -> Mean:  $1.57\text{e-}16$ , SEM: 0.00519, N: 414  
Ensemble 1 (unshuffled) -> Mean: 0.134, SEM: 0.00713, N: 414  
Ensemble 2 (shuffled) -> Mean:  $-8.1\text{e-}17$ , SEM: 0.00419, N: 636  
Ensemble 2 (unshuffled) -> Mean: 0.111, SEM: 0.00536, N: 636  
Ensemble 3 (shuffled) -> Mean:  $-8.59\text{e-}17$ , SEM: 0.00479, N: 600  
Ensemble 3 (unshuffled) -> Mean: 0.102, SEM: 0.00576, N: 600  
Ensemble 4 (shuffled) -> Mean:  $-7.54\text{e-}17$ , SEM: 0.00361, N: 542  
Ensemble 4 (unshuffled) -> Mean: 0.0552, SEM: 0.00392, N: 542

All shuffled stats -> Mean:  $-3.57\text{e-}17$ , SEM: 0.00222, N: 2192

