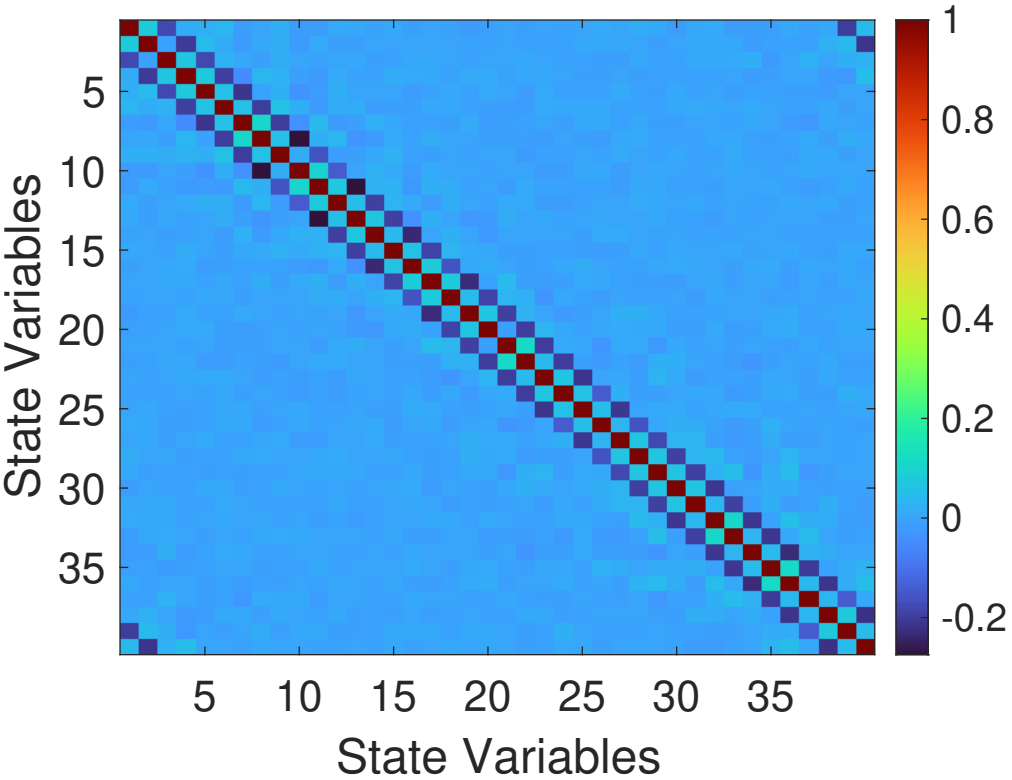
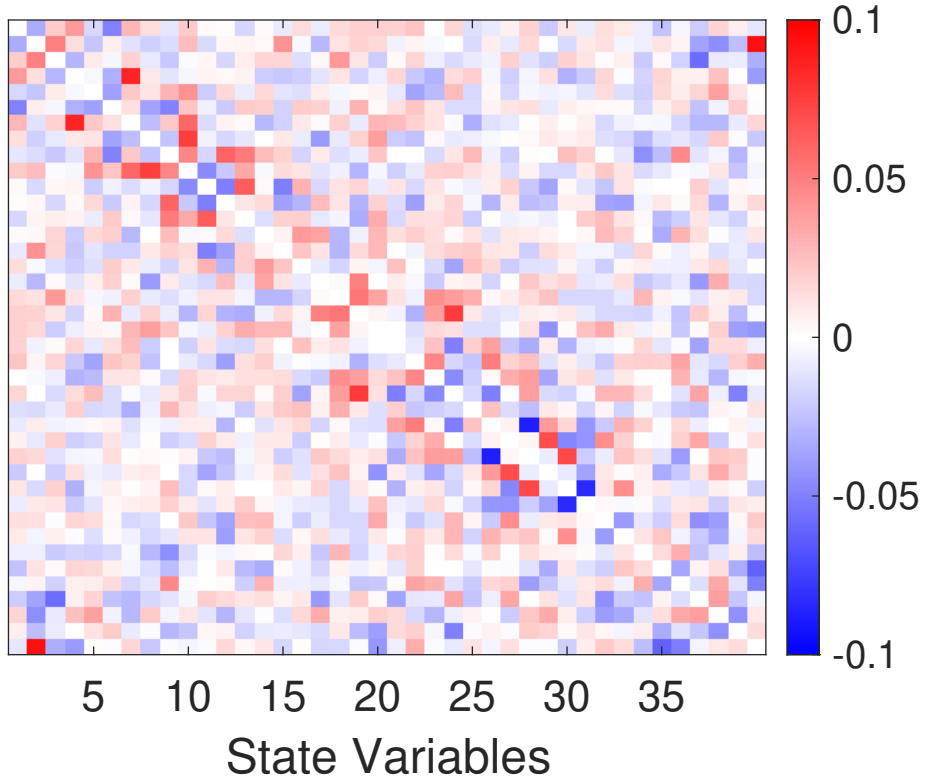


**80-mem Ensemble Correlations**



**10-mem EnKF  
Correlations Difference**



**10-mem RD-EnKF (40%)  
Correlations Difference**

