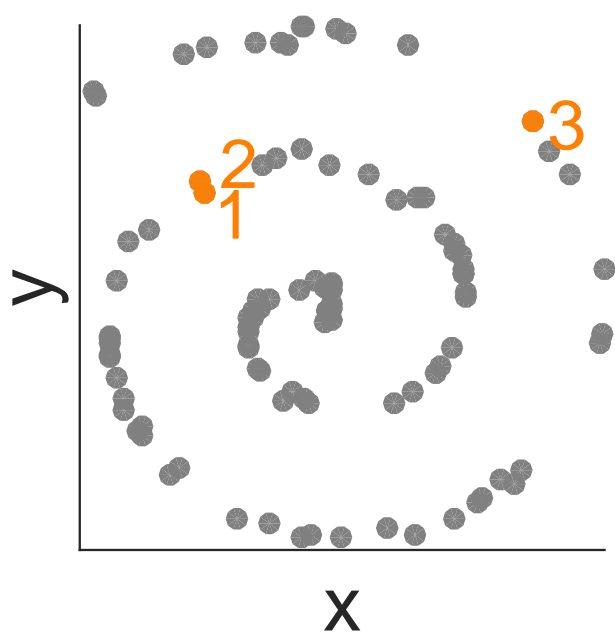
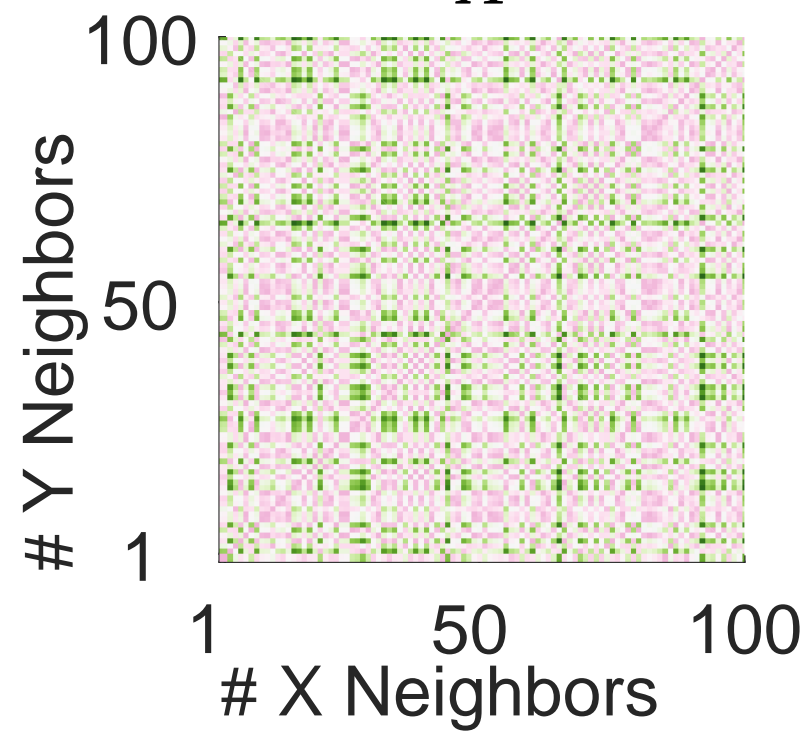


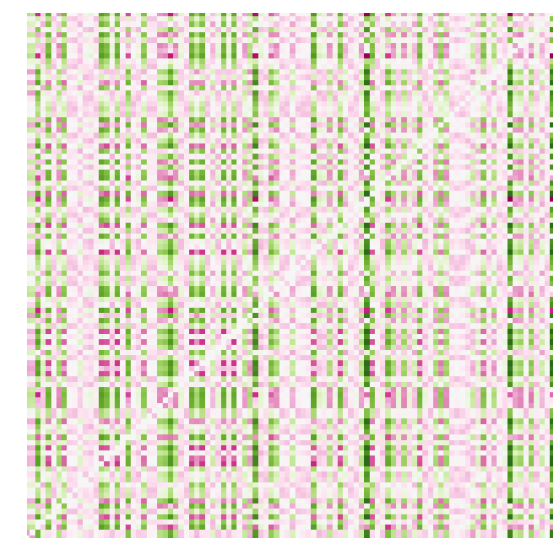
## 0. Sample Data



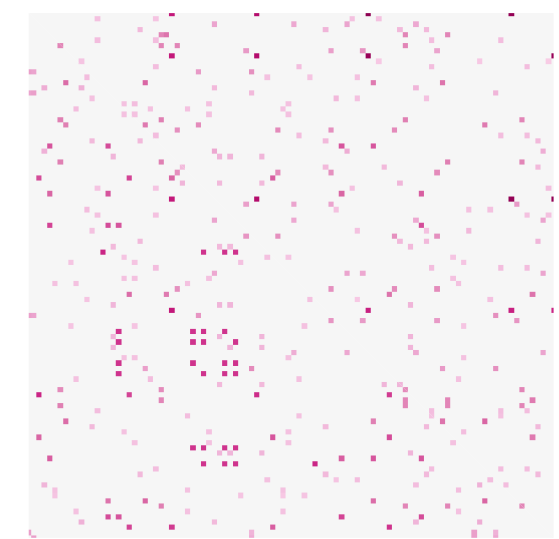
1. Mantel  
(pairwise distances)  
 $\tilde{A}$



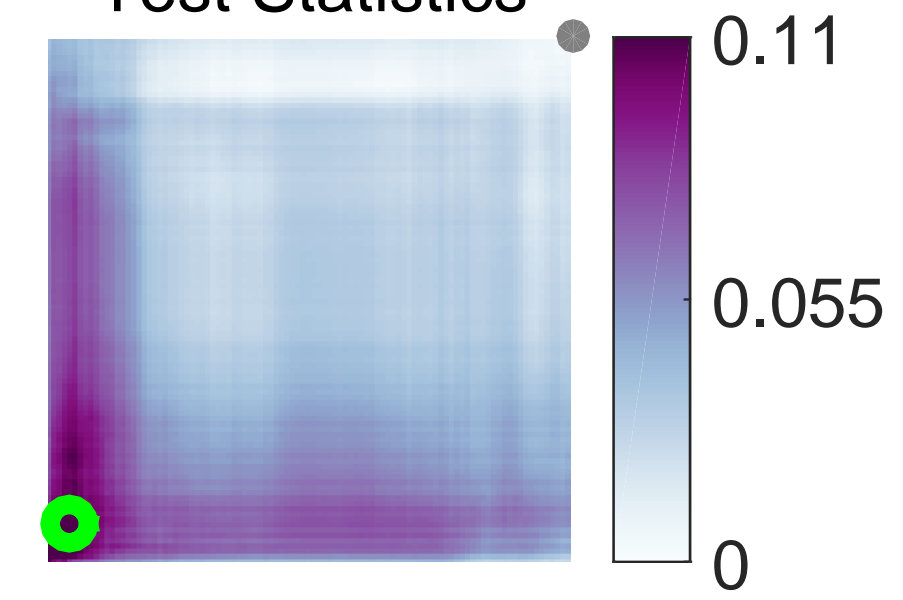
2. Mcorr  
(single center)  
 $A$



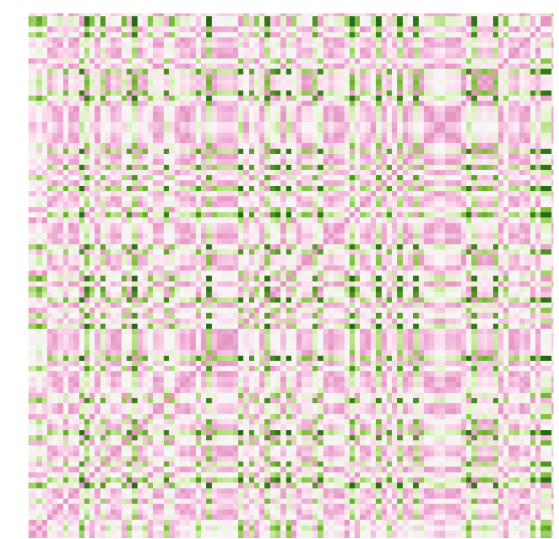
3. MGC<sup>k,l</sup>  
(local scale)  
 $A^k$



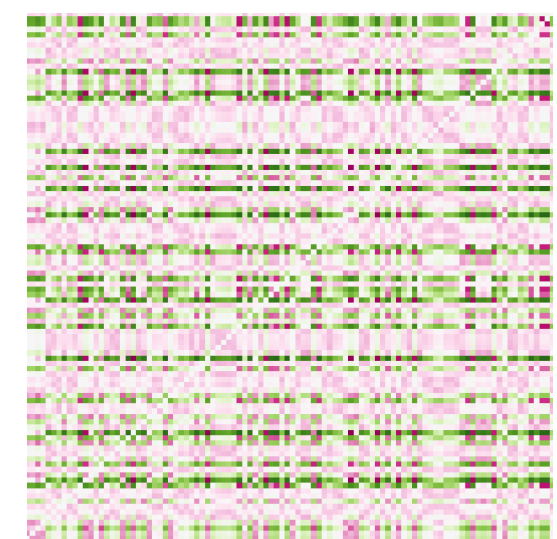
4. Multiscale Maps  
(all scales)  
Test Statistics



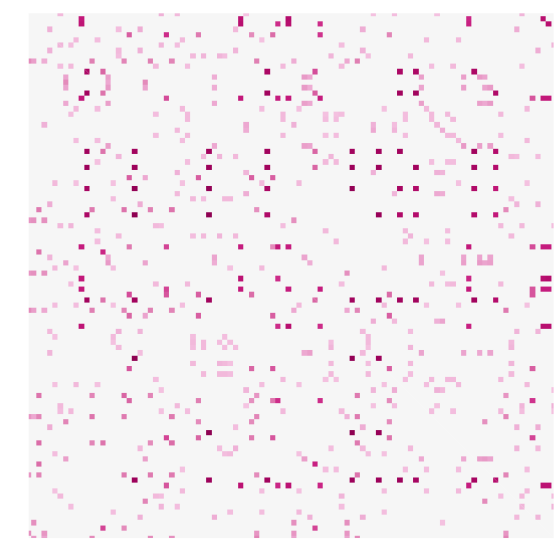
$\tilde{B}$



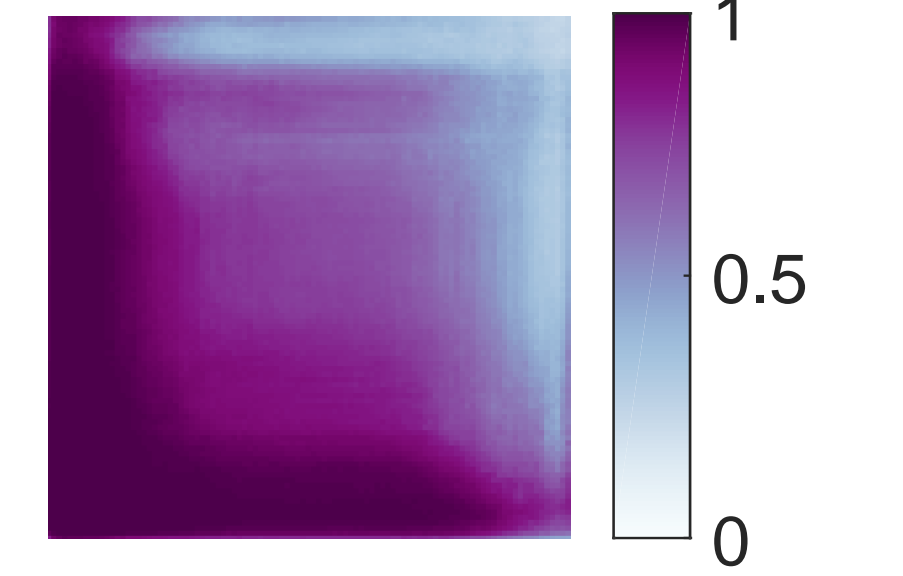
$B$



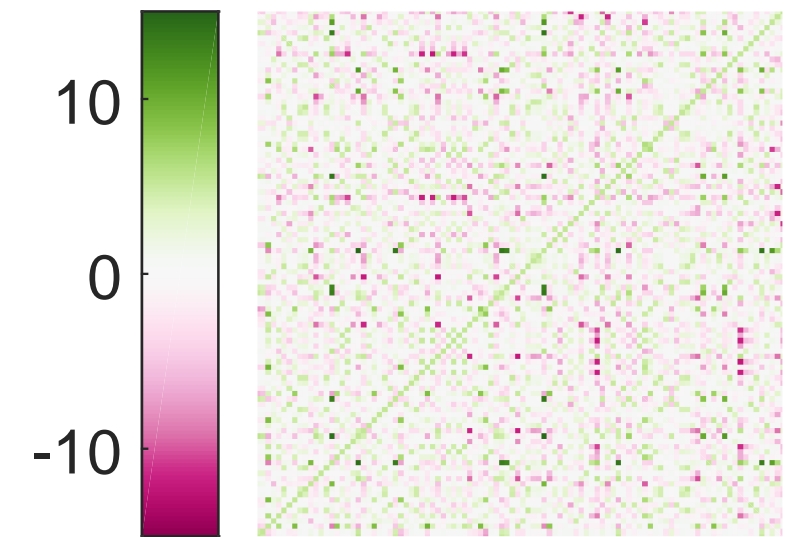
$B^l$



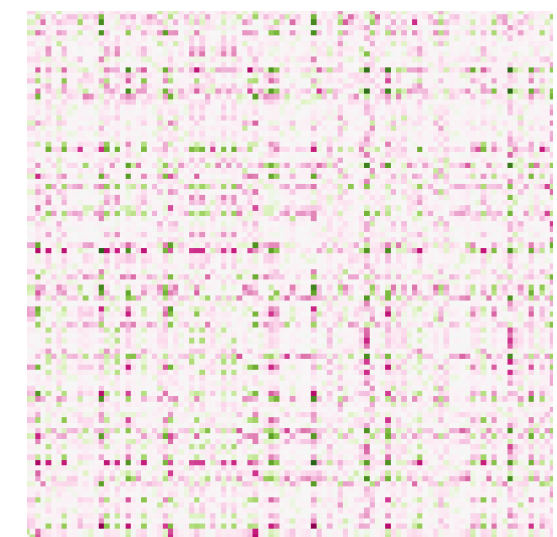
Powers



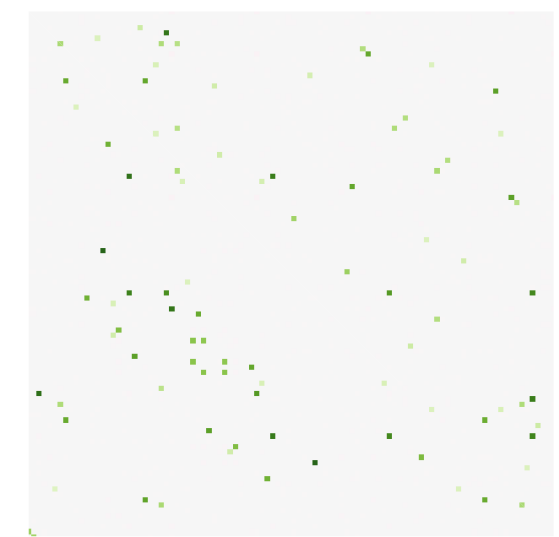
$\tilde{C} = \tilde{A} \circ \tilde{B}$



$C = A \circ B$



$C^{kl} = A^k \circ B^l$



P-Values

