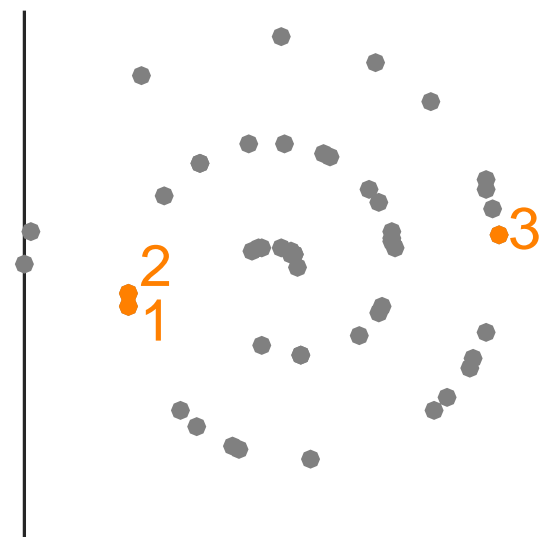
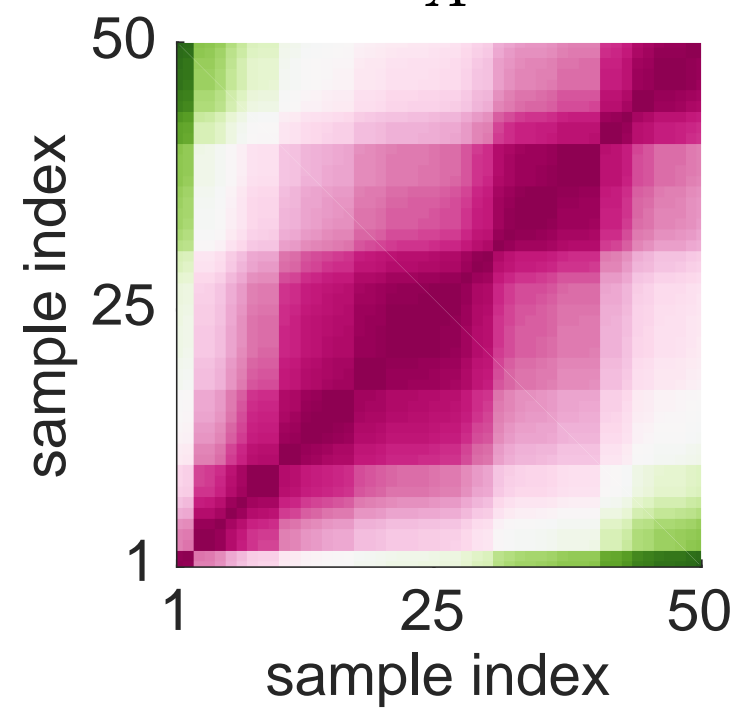


# 0. Spiral (X,Y)

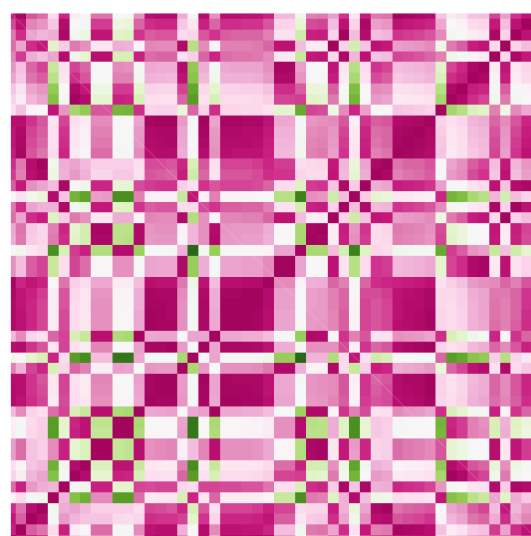


## 1. Mantel (pairwise dist's)

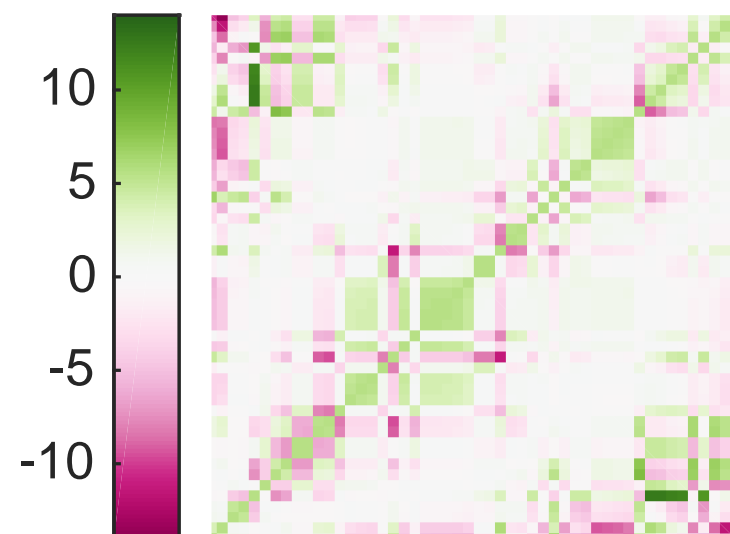
$\tilde{A}$



$\tilde{B}$

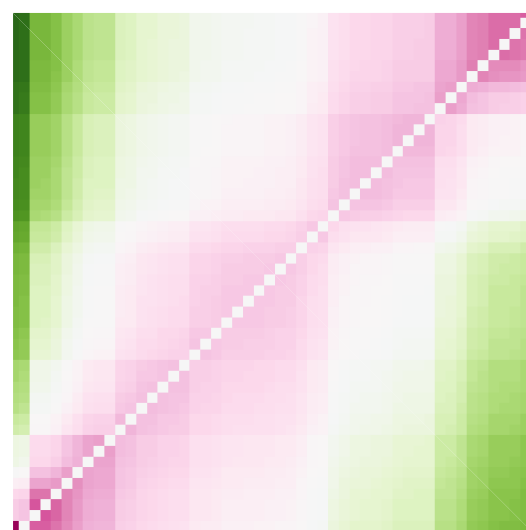


$\tilde{A} \circ \tilde{B}$

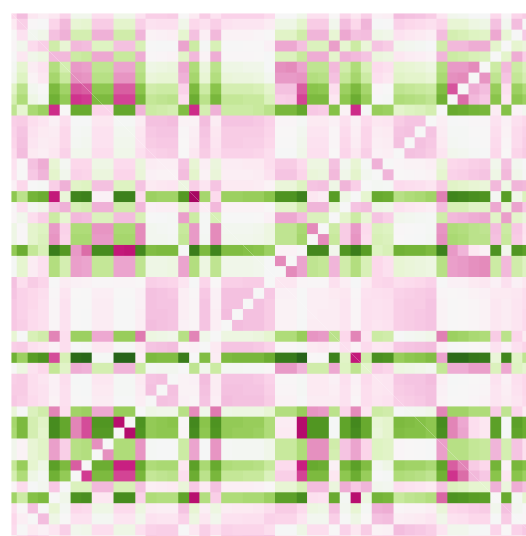


## 2. Mcorr (single center)

$A$



$B$

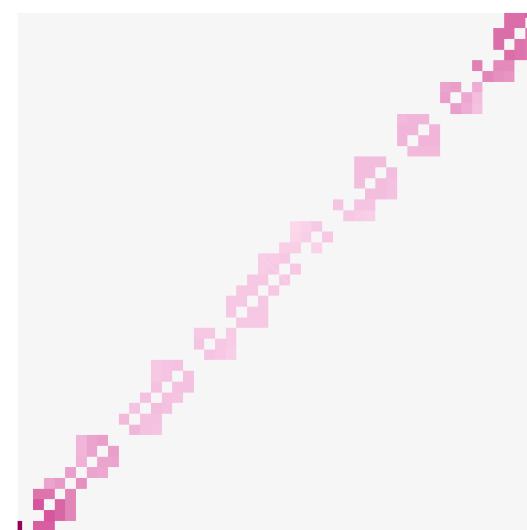


$A \circ B$

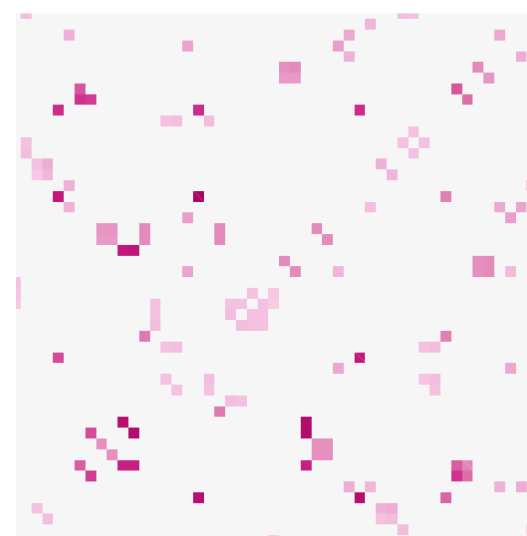


## 3. MGC (rank truncate)

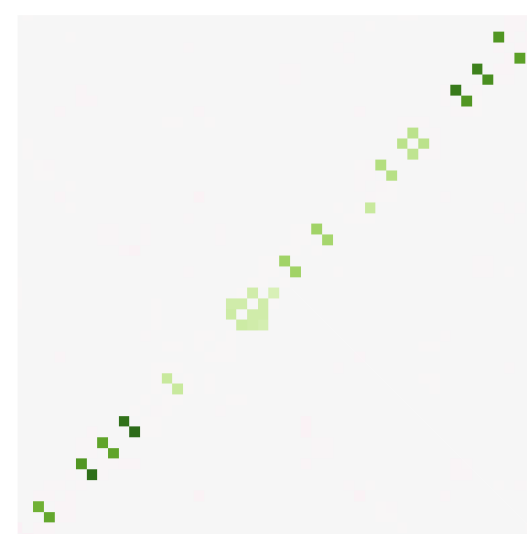
$A$



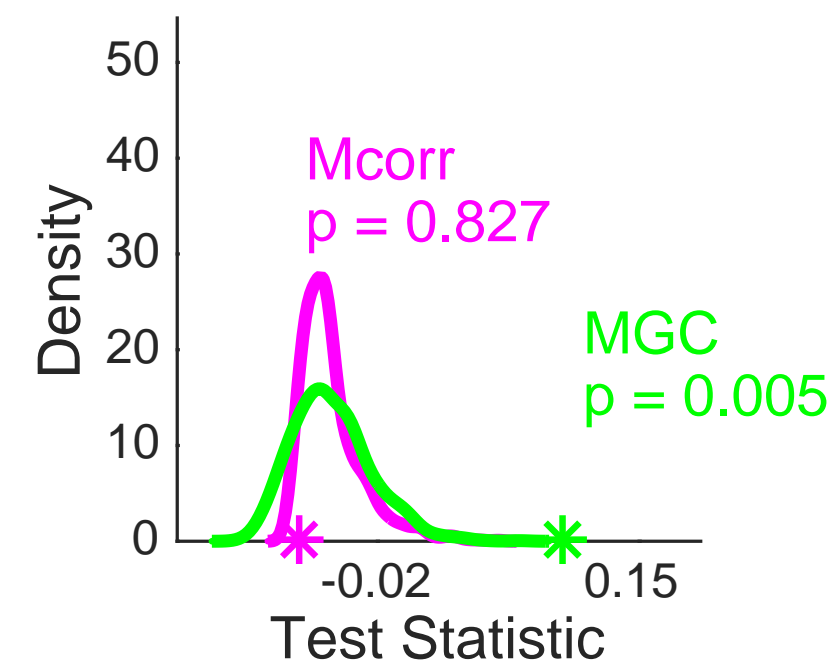
$B^{l^*}$



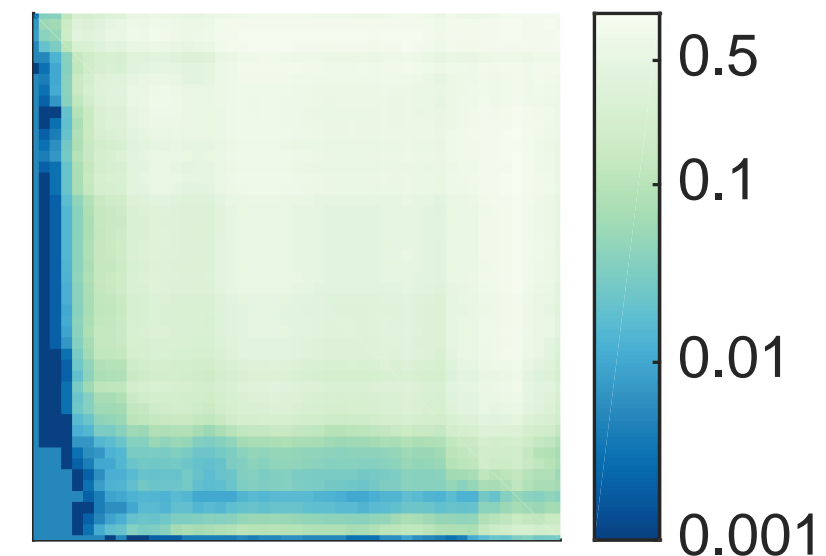
$A^{k^*} \circ B^{l^*}$



## 4. Test Statistics



## Multiscale P-Value Map



## Multiscale Power Map

