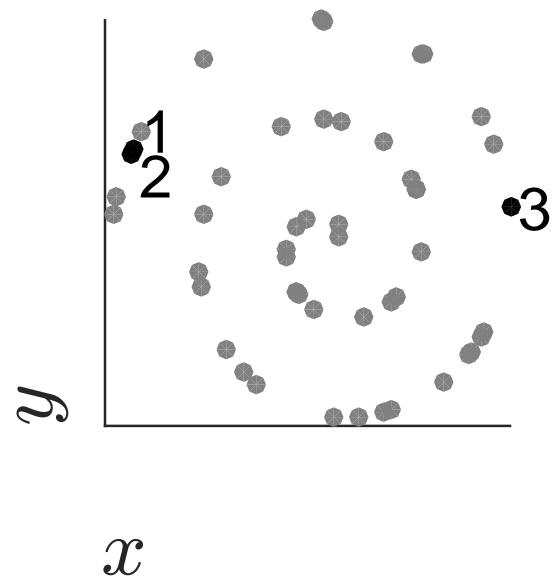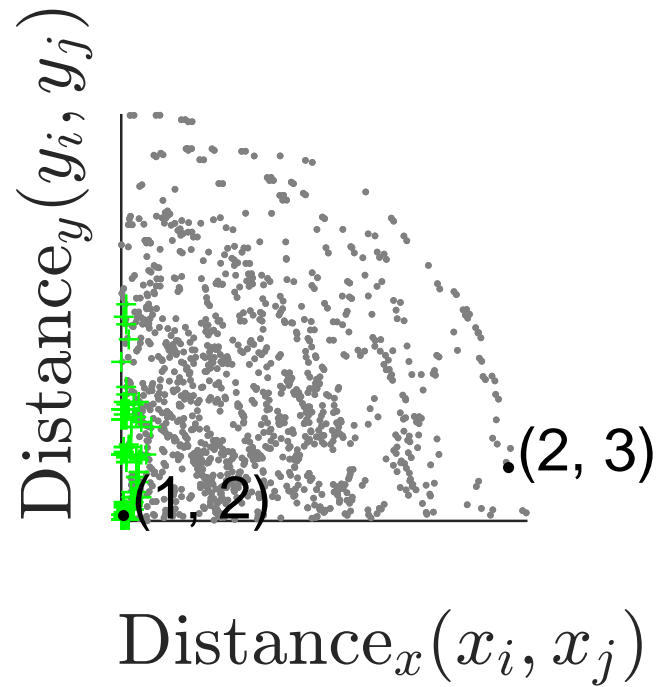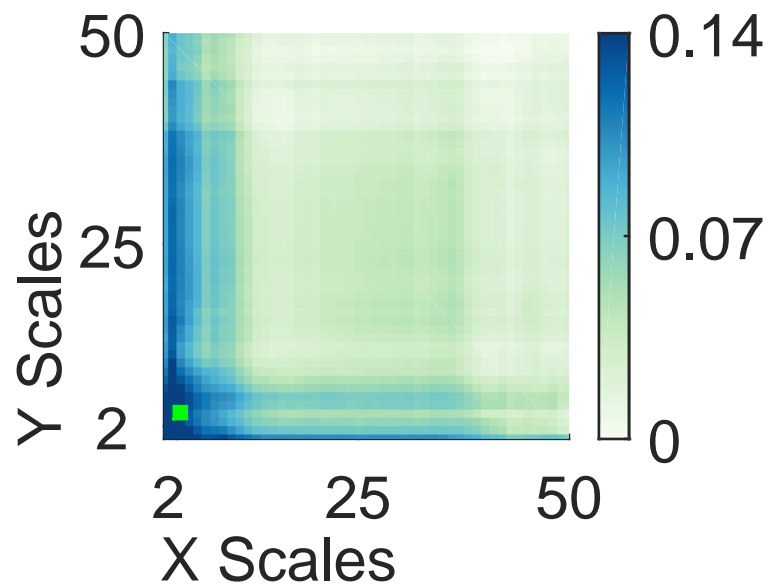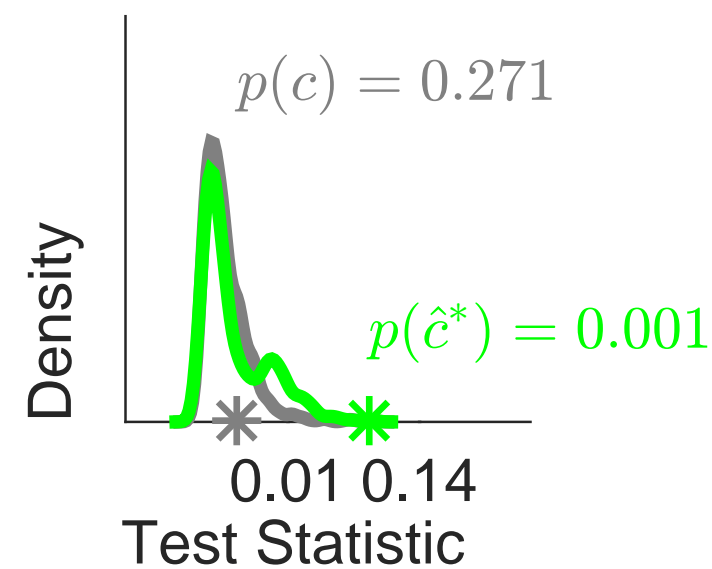**Spiral**

0. Sample Data

1. Pairwise Distances

2. Multiscale Correlation Map & Test Statistic

3. Null Distributions & P-Values

4. Multiscale P-Value Map & Optimal Scales

x — y

$\text{Distance}_x(x_i, x_j)$, $\text{Distance}_y(y_i, y_j)$

(1, 2), (2, 3)

X Scales, Y Scales

$p(c) = 0.271$

$p(\hat{c}^*) = 0.001$

Density, Test Statistic