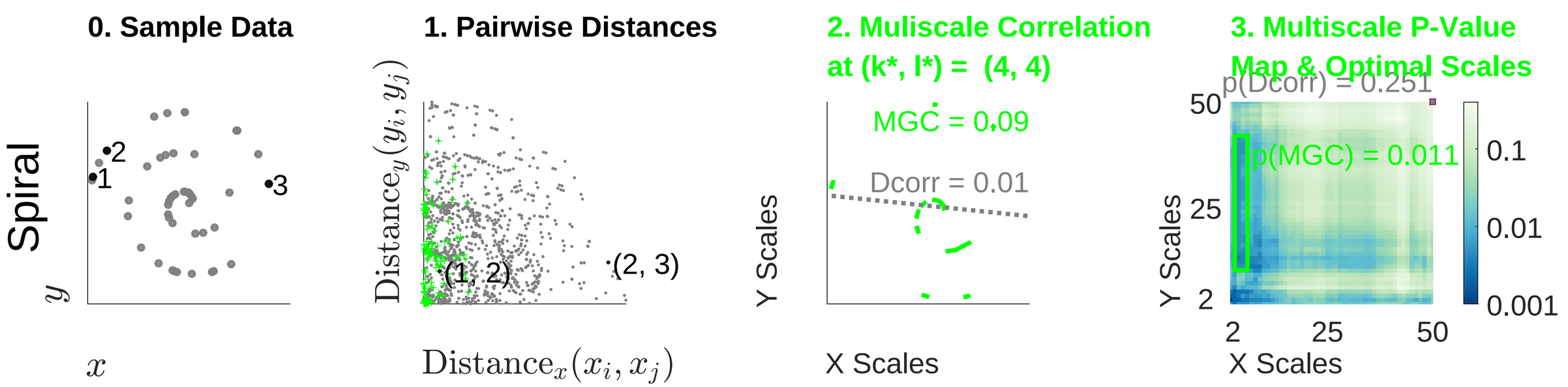
0. Sample Data
Spiral
1
2
3
y
x
1. Pairwise Distances
Distance$_y(y_i, y_j)$
(1, 2)
(2, 3)
Distance$_x(x_i, x_j)$
2. Muliscale Correlation at (k*, l*) = (4, 4)
MGC = 0.09
Dcorr = 0.01
Y Scales
X Scales
3. Multiscale P-Value Map & Optimal Scales
p(Dcorr) = 0.251
p(MGC) = 0.011
50
25
2
Y Scales
2
25
50
X Scales
0.1
0.01
0.001