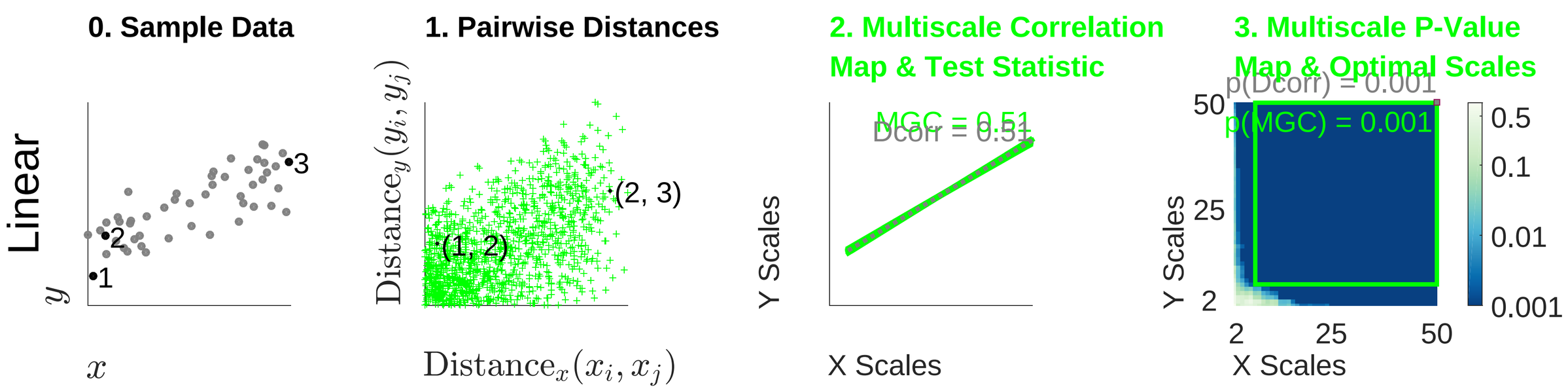
0. Sample Data
Linear
y
x
1
2
3
1. Pairwise Distances
Distance$_y(y_i, y_j)$
Distance$_x(x_i, x_j)$
(1, 2)
(2, 3)
2. Multiscale Correlation Map & Test Statistic
MGC = 0.51
Dcorr = 0.51
Y Scales
X Scales
3. Multiscale P-Value Map & Optimal Scales
p(Dcorr) = 0.001
p(MGC) = 0.001
Y Scales
X Scales
2
25
50
0.5
0.1
0.01
0.001