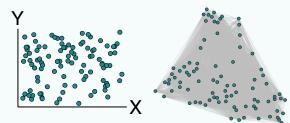
A. Spatial network

1. Simulate spatial coordinates and calculate pairwise distance



2. Prune the lowest-weight edges until connectance is 10%.

$$C = 0.10 = \frac{\text{# of edges}}{(\text{# of nodes})^2}$$

0.10 (# of nodes)² = # of edges

3. Recalculate pairwise distance; sequentailly add edges until desired connectance is met.

