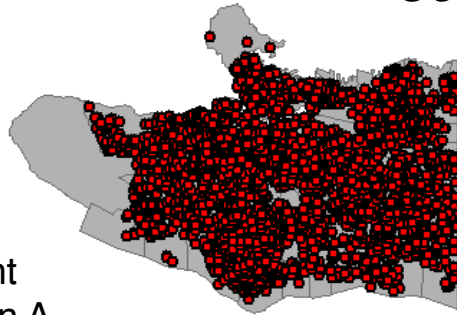
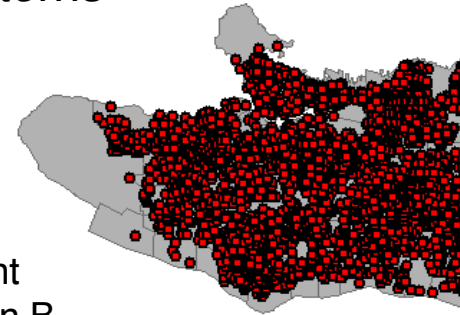


## Compare two point patterns

Point  
Pattern A

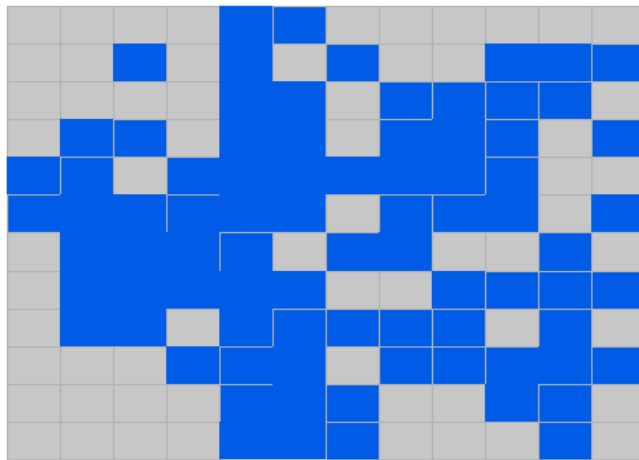


Point  
Pattern B



## Calculate similarity at different resolutions

Begin with large cells  
(low resolution grid)

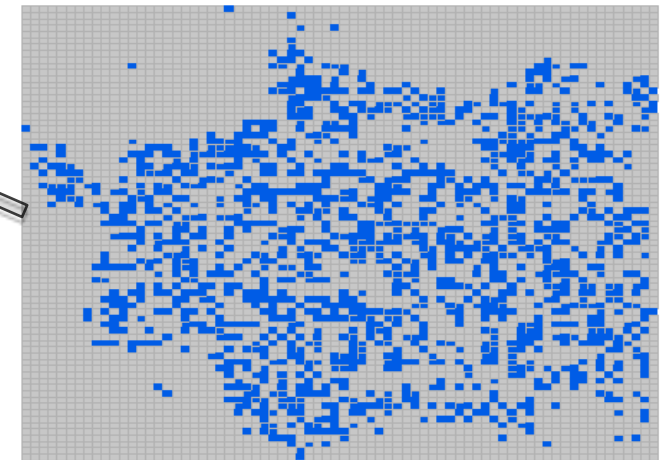


### Local S Index (Similarity)

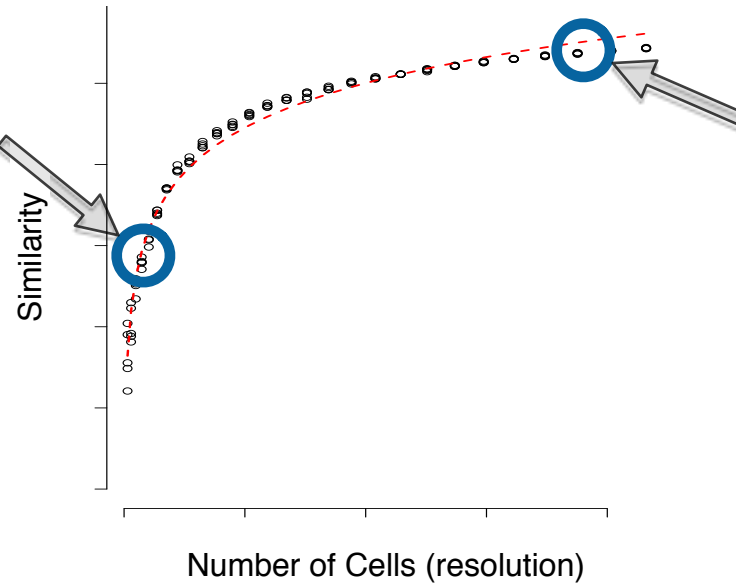
- Blue: Similar (0)
- Grey: Not Similar (1)



Finish with small cells  
(high resolution grid)



Graph resolution against  
similarity (Global S)



0 1.5 3 6 Miles

