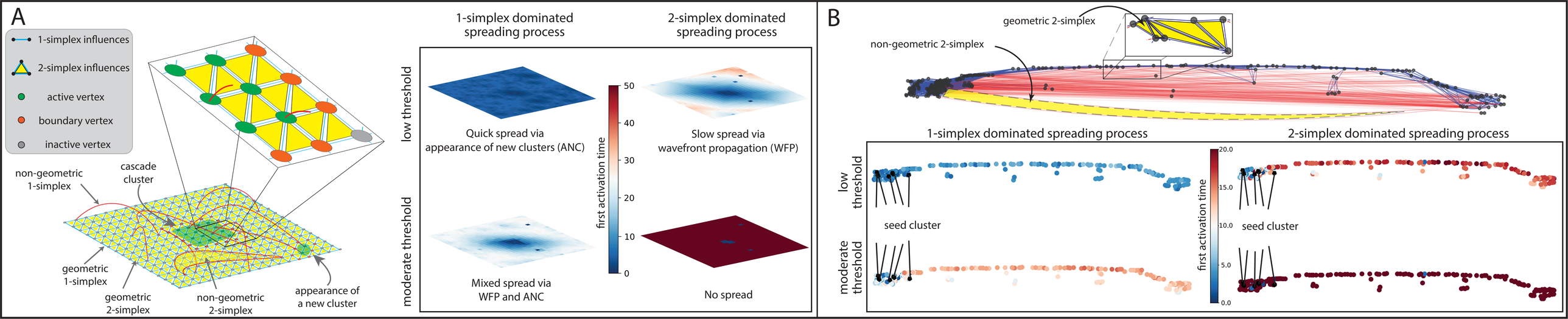
A
1-simplex influences
2-simplex influences
active vertex
boundary vertex
inactive vertex
non-geometric 1-simplex
cascade cluster
geometric 1-simplex
geometric 2-simplex
non-geometric 2-simplex
appearance of a new cluster
1-simplex dominated spreading process
2-simplex dominated spreading process
low threshold
moderate threshold
Quick spread via appearance of new clusters (ANC)
Slow spread via wavefront propagation (WFP)
Mixed spread via WFP and ANC
No spread
first activation time
50
40
30
20
10
0
B
geometric 2-simplex
non-geometric 2-simplex
1-simplex dominated spreading process
2-simplex dominated spreading process
low threshold
moderate threshold
seed cluster
seed cluster
first activation time
20.0
15.0
10.0
5.0
0.0