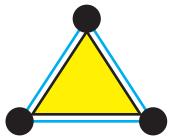A
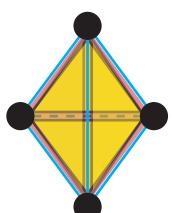
0 - simplex

1 - simplex

2 - simplex

3 - simplex

B

active node   boundary node   inactive node
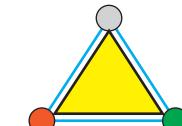
active edge   inactive edge

active triangle   inactive triangle (type 1)   inactive triangle (type 2)

C

contagion cluster

direction of wavefront

-4   -2   0   2   4
-3   -1   1   3   5

geometrically distant contagion cluster

$d^{(G)} = 4$
$d^{(NG)} = 1$
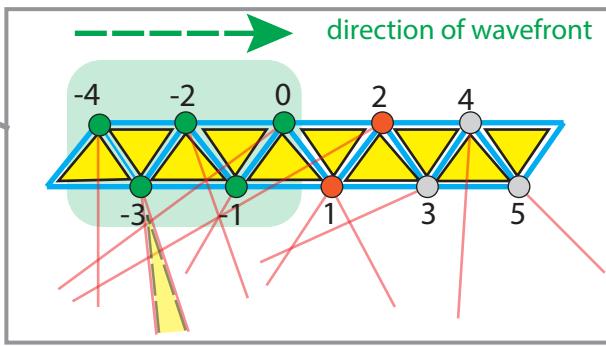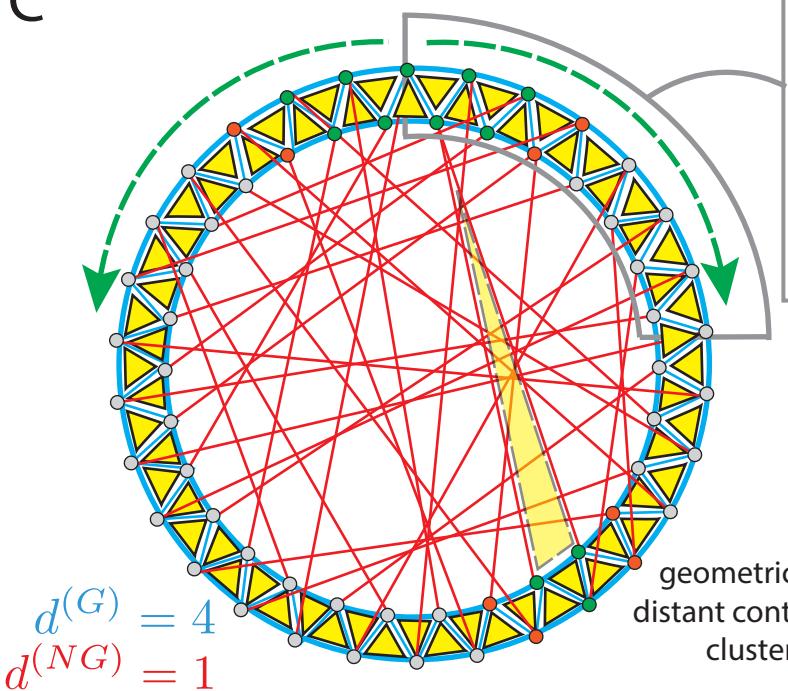
short-range edge
long-range edge
short-range 2-simplex
long-range 2-simplex