Basic Principle

- node spreads to directly connected nodes
- these nodes further spread to connected nodes
- repeat

Spreading Conditions

- activation value AV (max 1, min 0)
  - for each initially activated node
  - AV(i,t1) - AV of index i at time t1
- activation threshold
  - if AV above threshold
  - spread to adjacent nodes
  - those spread even further if AV above threshold again
- decay value D
  - the further away from origin
  - the more it decays/less likely to spread
- termination criteria
  - e.g. fixed number of cycles
- activation value of newly activated nodes
  - $AV(j, t2) = AV(j, t1) + AV(i, t1) * A(i, j) * D$

[[Graphs KR]]