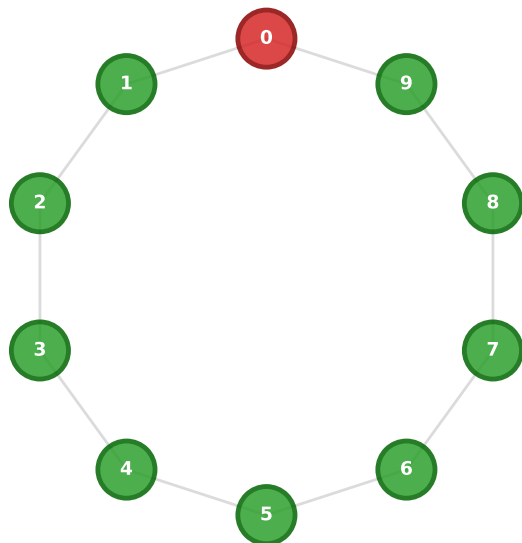


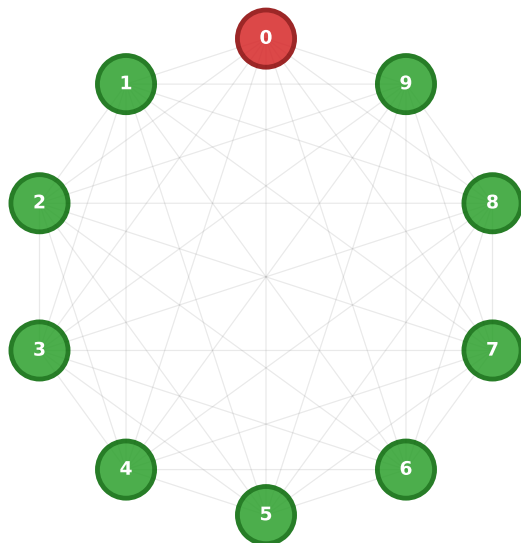
Acemoglu Contagion: $L_i = \max(0, \sum_j a_{ij} L_j - c_i)$

N=10 nodes, capital buffer=0.5, shock=1.0 to node 0

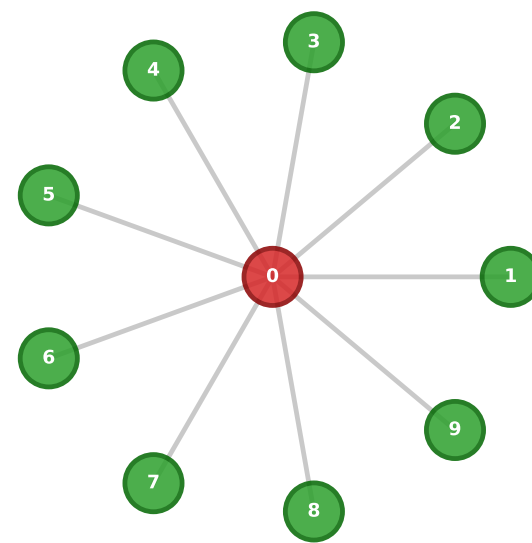
Ring (sequential)
1 failed, total loss=1.00



Complete (dense)
1 failed, total loss=1.00



Star (hub-spoke)
1 failed, total loss=1.00



Shocked node Failed (cascade) Healthy