Imitate average shortest path length of FB: “Same information flow speed”

FB:

Scale free parameter: -1.407429.

Average shortest path length: 3.692507

Average clustering coeff.: 0.605547

Average degree: 43.691013

BA:

n\_players = 4039

m=4

Scale free parameter: -2.931395.

Average shortest path length: 3.615041

Average clustering coeff.: 0.013015

Average degree: 7.992077

WS:  
n\_players = 4039  
connectivity = 44  
prob\_new\_edge = 0.025

Average shortest path length: 3.659929

Average clustering coeff.: 0.689589

Average degree: 44.000000