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

WS\_2:

n\_players = 4039

connectivity = 18

prob\_new\_edge = 0.1

Average shortest path length: 4.19

Clustering coefficient: 0.5128

Average degree: 18

WS\_3:

n\_players = 4039

connectivity = 30

prob\_new\_edge = 0.06

Average shortest path length: 3.7

Clustering coefficient: 0.6

Average degree: 30