



Graph degree mean: 9.126082771896053

Network Degree Exponent (Approx.): 2.01792384

Critical threshold: 0.8769394764893995

Value of  $f$  when  $P_{\infty}(f)/P_{\infty}(0) = 50\%$ : 0.4329868593614672

In my opinion the network is robust against random failures, because as a scale-free network with  $2 < \gamma < 3$  the critical threshold is near to 1 when we plot  $P_{\infty}(f)/P_{\infty}(0)$  ratios, and the value of  $\langle k^2 \rangle$  is big enough to reinforce this fact.