R = wblrnd(0.8, 4, 1, 1000);

[am, cm1, cm2, cm3, cm4, ac, kc] = calculateEvluations(R);

[M,V] = wblstat(0.8, 4)

M =  
  
 0.7251  
  
  
V =  
  
 0.0414

disp(am(1000))

0.7182

disp(cm2(1000))

0.0409

disp(ac(1000))

-0.1689

disp(kc(1000))

-0.1408