r1=0.1 r2=0.1 alpha11=0.04 alpha22=0.04 alpha12=0.04 alpha21=0.04 g1=0.5 g2=0.5
l1=0.1 l2=0.1 hali1=0.5 hali2=0.5 theta1=0 theta2=0 rho1=0 rho2=0
d1=0 d2=0 gd1=0 gd2=0