r1=0.1 r2=0.1 alpha11=0.04 alpha22=0.04 alpha12=0.04 alpha21=0.04 g1=0.5 g2=0.5 11=0.1 | 12=0.1 | hali1=0.5 | hali2=0.5 | theta1=0 | theta2=0 | rho1=0 | rho2=0 | d1=0 | d2=0 | gd1=0 | gd2=0 | 0.8 coexistence probability 0.6 0.2 0.0 2 4 8 10 6 grid_size