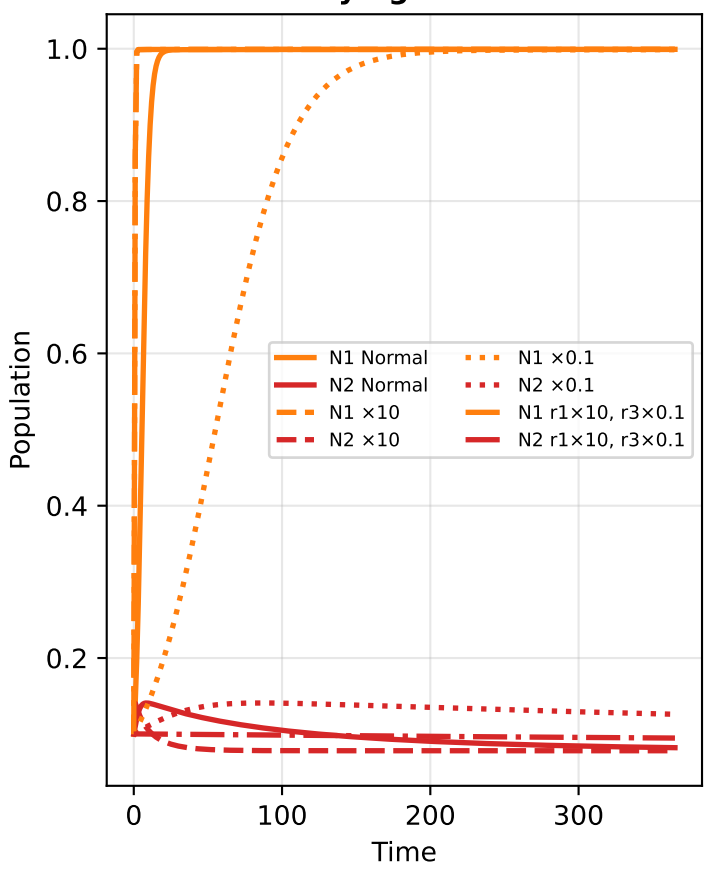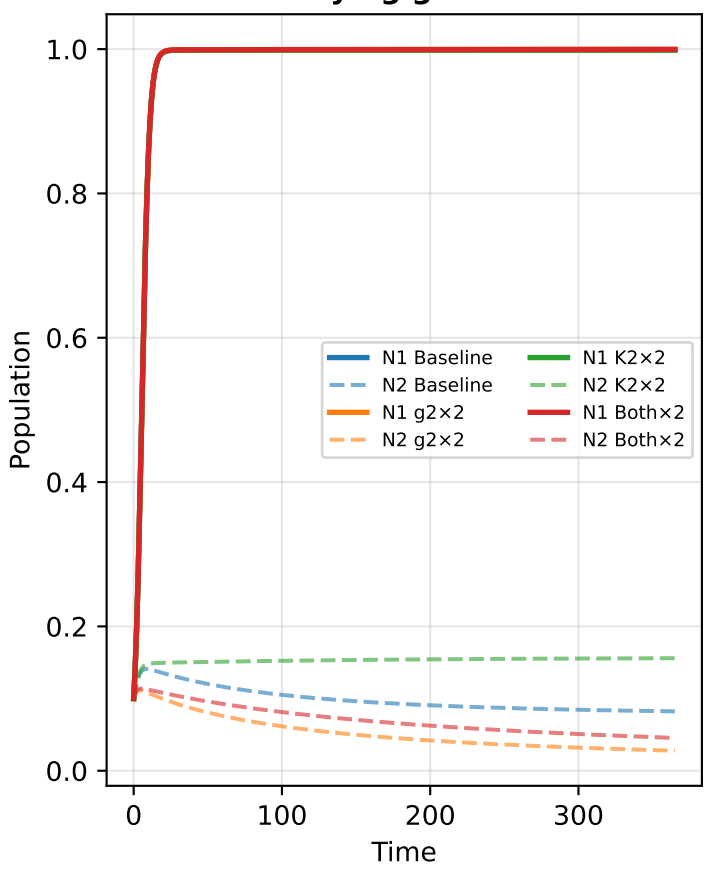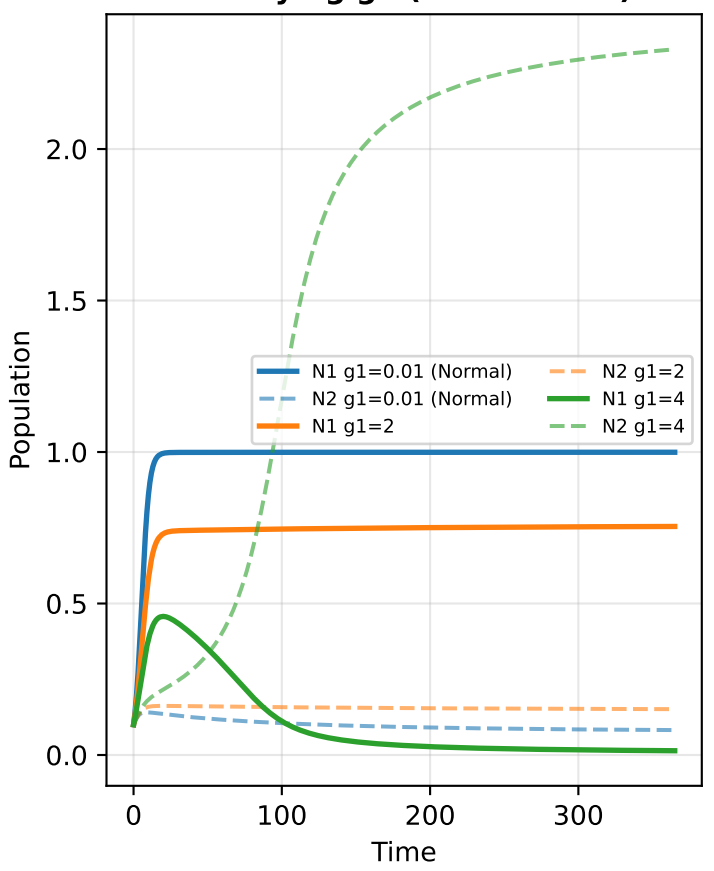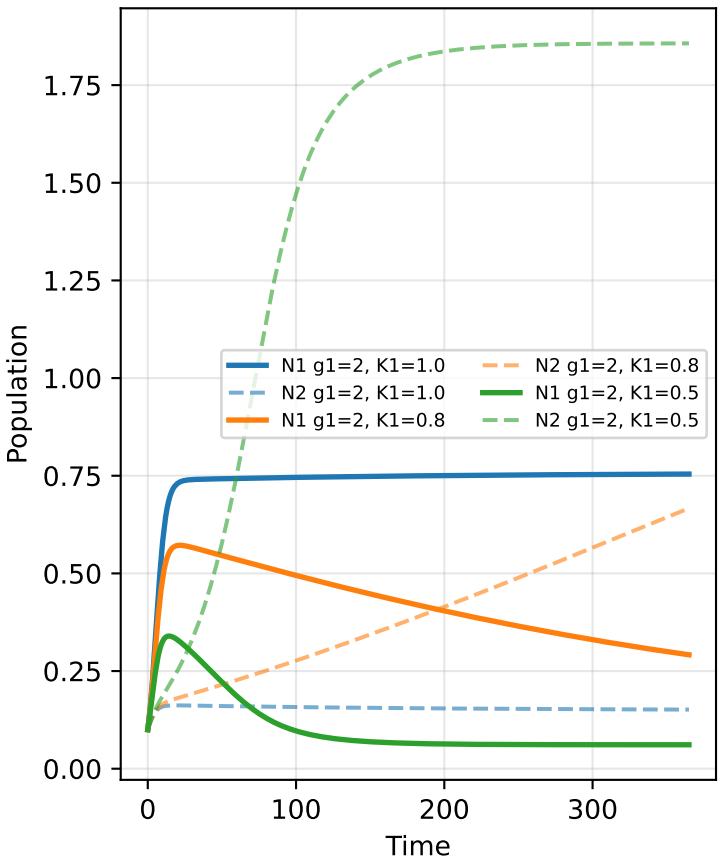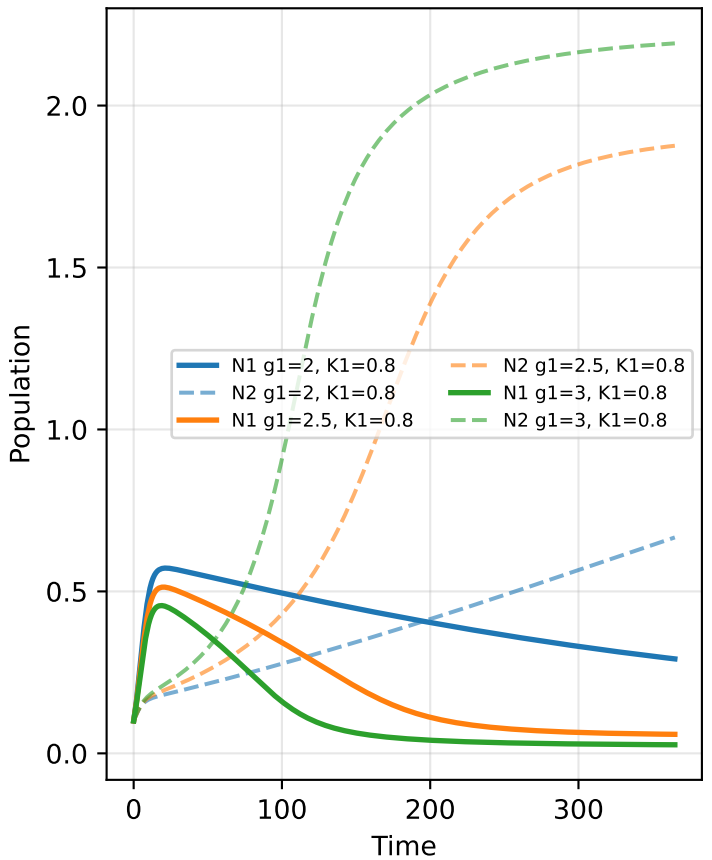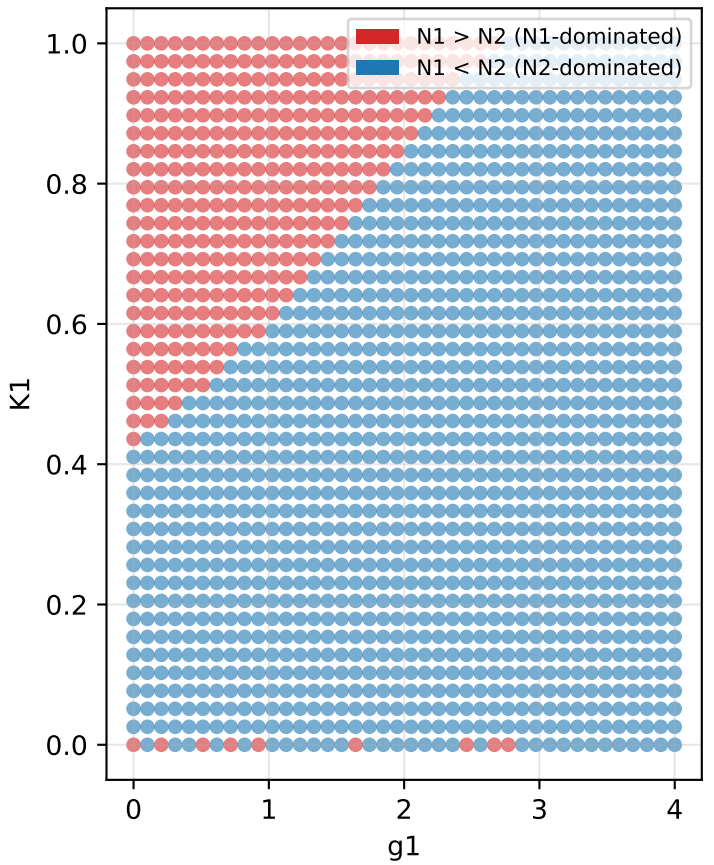Population Dynamics - Custom Parameter Analysis ($N1_0$=$N2_0$=0.1)