2.701A => Octivator of HER production RED inhibitor of A production, no effect on R + Significance of parameter da: degradation rate constant basal rate => when G=0 dca, b= roa 4 CY = 0,11 db maximal rate => when cr=0. deam = -dala + Voo+ Vala R: basal rate => der b = ror maximal rate => dcrm = 1. when Cy = 0 & Ca large -> 6 '2 C done w/ code & in plot document mitial When the system has concentration valves of the system returns to lower values of ca to the point of 0 for ca. However, once there is no A species to produce R and R continues to degrade the System will return to higher values of ca since less comeans less inhibition for A production, which lads to R production as well. Thus, the system is at high values of ca to correpeating the process over again and oscillating. -> e done w/ code & in plot document