



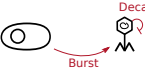
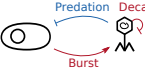


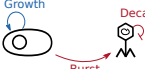



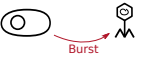
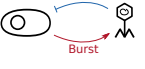
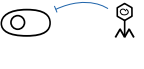
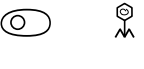


Regime I  $\frac{dB}{dt} = rB$ $\frac{dP}{dt} = 0$	Regime II  $\frac{dB}{dt} = rB$ $\frac{dP}{dt} = caBP$	Regime III  $\frac{dB}{dt} = rB - aBP$ $\frac{dP}{dt} = caBP$	Regime IV  $\frac{dB}{dt} = rB - aBP$ $\frac{dP}{dt} = 0$
Regime V  $\frac{dB}{dt} = 0$ $\frac{dP}{dt} = caBP - mP$	Regime VI  $\frac{dB}{dt} = -aBP$ $\frac{dP}{dt} = caBP - mP$	Regime VII  $\frac{dB}{dt} = -aBP$ $\frac{dP}{dt} = -mP$	Regime VIII  $\frac{dB}{dt} = 0$ $\frac{dP}{dt} = -mP$
Regime IX  $\frac{dB}{dt} = rB$ $\frac{dP}{dt} = caBP - mP$	Regime X  $\frac{dB}{dt} = rB - aBP$ $\frac{dP}{dt} = caBP - mP$	Regime XI  $\frac{dB}{dt} = rB - aBP$ $\frac{dP}{dt} = -mP$	Regime XII  $\frac{dB}{dt} = rB$ $\frac{dP}{dt} = -mP$
Regime XIII  $\frac{dB}{dt} = 0$ $\frac{dP}{dt} = caBP$	Regime XIV  $\frac{dB}{dt} = -aBP$ $\frac{dP}{dt} = caBP$	Regime XV  $\frac{dB}{dt} = -aBP$ $\frac{dP}{dt} = 0$	Regime XVI  $\frac{dB}{dt} = 0$ $\frac{dP}{dt} = 0$