Resilenz Model

$$C = -y_1$$

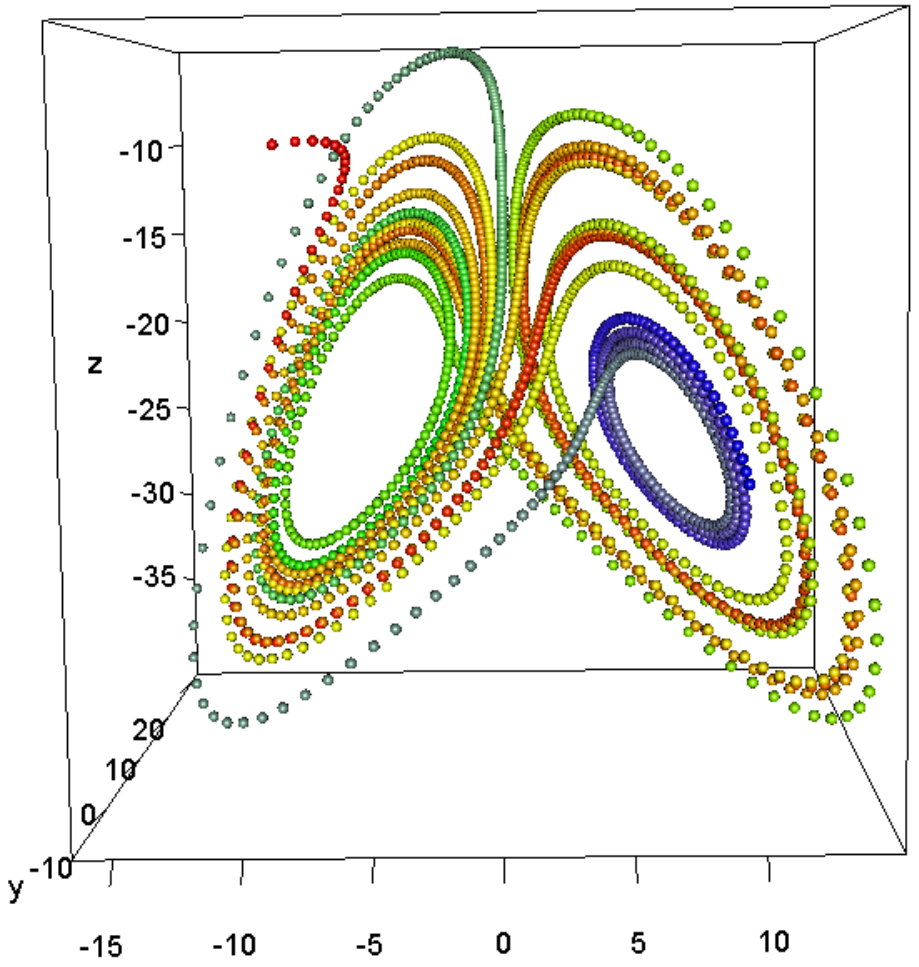
$$R = y_2$$

$$P = -y_3$$

$$\frac{dC}{dt} = -\sigma(R + C)$$

$$\frac{dR}{dt} = -C(\tau + P) - R$$

$$\frac{dP}{dt} = CR - \rho P$$



Equilibrium: $C = -R = \pm\sqrt{\rho(\tau - 1)}, \quad P = 1 - \tau$