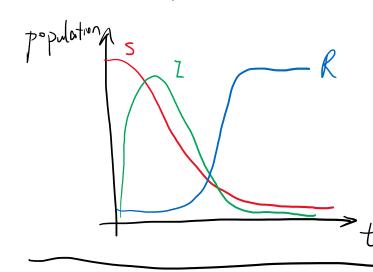
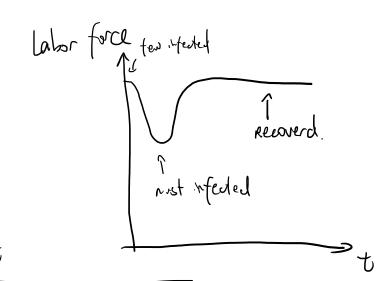
Lecture notes, Dec 1st, 2020

$$\frac{\partial V}{\partial C} = \frac{1}{C} - (1+N) \cdot \gamma = \gamma \cdot \gamma = \frac{1}{C \cdot (1+N)} = \gamma \cdot \frac{1}{C \cdot (1+N)} = \frac{1}{C \cdot (1+N)}$$

SIR model





$$U = \max_{t} \mathcal{E} \left(\int_{t}^{t} \left(\int_{t}^{t} \zeta_{t} - \frac{\theta}{2} \eta_{t}^{2} \right) \right)$$