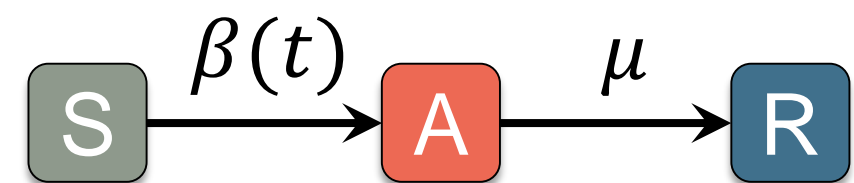


(a)

 Susceptible

 Adopted

 Recovered



$$\beta(t) = \beta_0 + \alpha \frac{R(t-1)}{N}$$

