Environmentally Transmitted Pathogens

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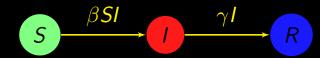
The Kermack-McKendrick model

This model is typically called the Kermack-McKendrick (KMK) SIR model

$$S' = -\beta SI \tag{1a}$$

$$I' = \beta SI - \gamma I \tag{1b}$$

$$R' = \gamma I \tag{1c}$$



p. 1 - Cholera models