



Transition rates

$$Q_0 = 2(\mathcal{R}_{0 \rightarrow 1} + \mathcal{R}_{0 \rightarrow 2})$$

Residence time follows
a Poisson's law

$$\Delta t \hookrightarrow \text{Pois}(Q_0^{-1})$$

Sites:

$$S_0, S_1, S_2$$