

$010110 \quad 2 \quad 2^2 \quad 2^3 \quad 2^4$

$q_{ij} = u^{h_{ij}} (1-u)^{L-h_{ij}}$

$\dot{x}_i = \sum_j x_j f_{ij} q_{ij} - \phi x_i$

$\dot{x}_i = f_{ix} + \sum_j x_j f_{ij} - \phi x_i$

$\sum x_i = 0$

$\phi = \sum x_i \mu_i$

$\sum x_i = 1$

$\lim_{t \rightarrow \infty} x_i = 0$

$\mu < \frac{1}{L}$

$\psi(t) = e^{-\mu t} \psi(0)$


