$$\Lambda(j,t) = \sum_{i}^{n} \left(p_{i \rightarrow j} \left(R_{t,i} \sum_{s=0}^{t} I_{t-s,i} \omega_s \right) \right)$$

$$r_{j \leftarrow i}^{import}(t) = \frac{p_i \lambda_i^t}{\Lambda^t}$$