

2. Estimation (Assumption)

	Timing of decisions	Decision rules
Network evolution	Network rate function	Network objective function
Behavioural evolution	Behavioral rate function	Behavioral objective function

- Modeling micro-steps
 - $\lambda_{\text{total}} = \Sigma(\lambda_{\text{net}} + \lambda_{\text{beh}})$, where:
 - λ_{net} is specified so as to reproduce the total observed network change between observed periods, and can be a factor of:
 - A simple rate (i.e., no difference across actors)
 - Node level covariates
 - Reciprocated degree
 - λ_{beh} is specified so as to reproduce the total observed network change, and assumes a constant per-term rate for periods from 1 to m-1
- Important to note here that if you have >2 observed periods, the SAB assumes the ALL effects other than the rate function are the same across each period.
 - Currently can test whether this is a faulty assumption, but no standard implementation of relaxing it at the moment.