

2. Estimation (Assumption)

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

- What's happening with time?
 - We aren't just modeling the network at time 1 as a function of the discrete network differences from time t-1 are we?
 - Short answer: NO.
 - Slightly longer answer: the model assumes that network change is continuous and the panel observations discrete snapshots of that process.
 - As such, the changes observed between $t_0 \rightarrow t_1$ are generated via a series of micro steps separated by an interval λ , which:
 - is $\ll t_1 - t_0$
 - allows for the observed amount of network and behavioral change to occur via decisions where ***no more than one tie/attribute changes at a time.***
 - $\lambda_{\text{total}} = \Sigma(\lambda_{\text{net}} + \lambda_{\text{beh}})$