1. Model Form

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

$$f_i^z(\beta, x, z) = \sum_k \beta_k^z s_{ki}^z(x, z) + \varepsilon(x, z, t, \delta)$$

- $f_i(\beta^z, x, z)$ is the value of the behavioral objective function for actor (i), given:
  - the current set of parameter estimates (β), and
  - i's current behavior (z)
  - state of the network (x).
  - For k effects, represented as s_{ki}, which may be based on
    - the network (x) or
    - individual attributes (z)
  - Estimated with some random disturbance (ε) associated with x, z, t &δ

- Choice probabilities analogous to network part, but focusing on how behavior change would alter the objective function.