

# 1. Model Form

- Modeling selection **and influence**
  - Influence/selection estimate sources of measured behavioral similarity:

$$\text{sim}_{ij} := \frac{1 - |z_i - z_j|}{\max_z - \min_z}$$

- Similarity of actor  $i$  to all network neighbors :  $\sum_j x_{ij} \text{sim}_{ij}$
- Actor  $i$  has two ways of increasing friendship similarity:

1. choosing  $j$ 's w/ same behavior as  $i$  (or deselecting dissimilar alters):



## 2. Adopting behavior of dissimilar $j$ 's

