

1 Model Description

1.1 English

These models are putative mechanistic descriptions of how *people*, as members of *organizations*, choose to make *political donations* in light of background and targeted *events*.

Like any model, they must be parametrized, but we will attempt to choose parameters such that they represent meaningful, independently measurable quantities.

First-order model:

1. a political contest is two years in duration
2. there is only one political contest per cycle
3. there are only two options for that contest
4. people belong to a single organization,
5. people have a single candidate preference
6. the target measurement is same-candidate donation, between-person lag time in days
7. people donate only in response to events
8. events come in several flavors:

background events which are organization independent - *e.g.* revelations in news media. These have two flavors, favorable for candidate A and unfavorable for B, and *vice versa*.

1.2 Pseudo-code