```
agents N = \{1, \ldots, n\}
                       alternatives A = \{a, b\}
                better alternative \theta \in A, we usually assume \theta = a
                   voter i's signal
                                       s_i \in A
probability of a correct signal i's
                                       \Pr[s_i = \theta] = p, with p > 1/2
                 agent i's opinion
                                       v_i \in A
                                       agents speak out in sequence, and see p
```