

Figure 1: Behaviour of the coalition agent $\langle a, g \rangle$ for the selective matching mechanism without approximation. `subgroups(g,min,max)` returns the subgroups of `g` with the size between `min` and `max`.

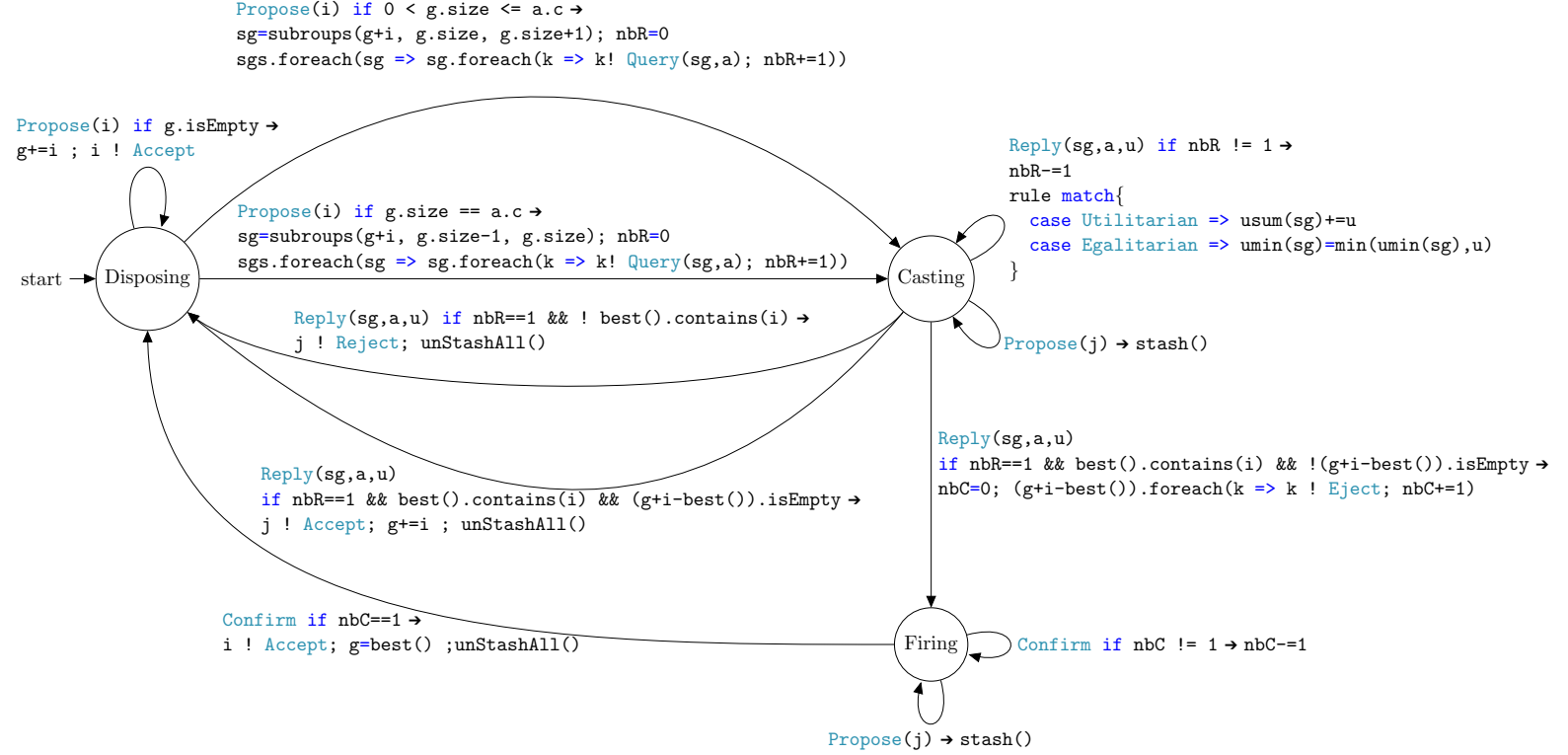


Figure 2: Behaviour of the individual de agent i for the selective matching mechanism with approximation which excludes no more than one individual at each step. It distinguishes from Fig. due to the post-conditions of the outcome transition of the Disposing state.

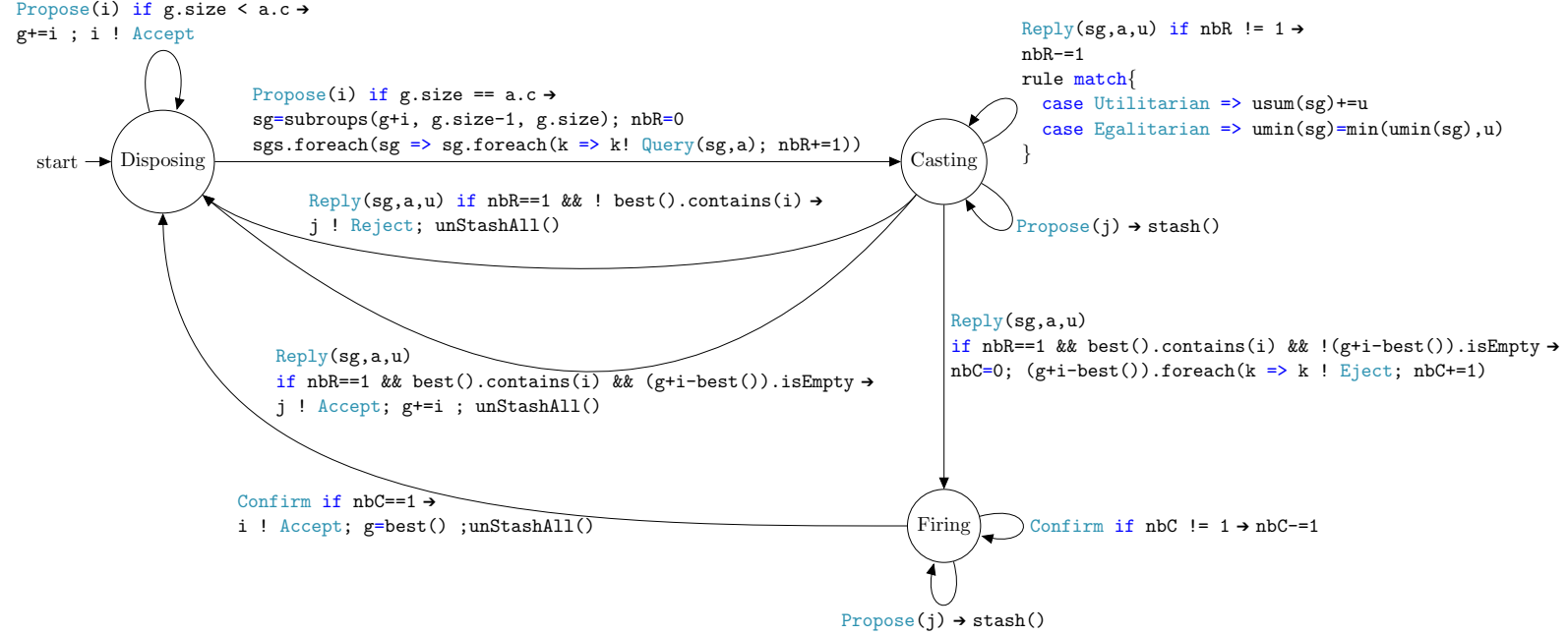


Figure 3: Behaviour of the individual de agent i for the inclusive matching making where the social decision rule is assessed only if its capacity constraint is violated and the exclusion of a single individual is envisaged for each individual integration. It distinguishes from Fig. and Fig. due to the post-conditions of the outcome transition of the Disposing state.