## **POPULATION**

Feature Type & Distribution







New agents 
$$|N_t| = N_t$$

## **BLACK-BOX CLASSIFIER**

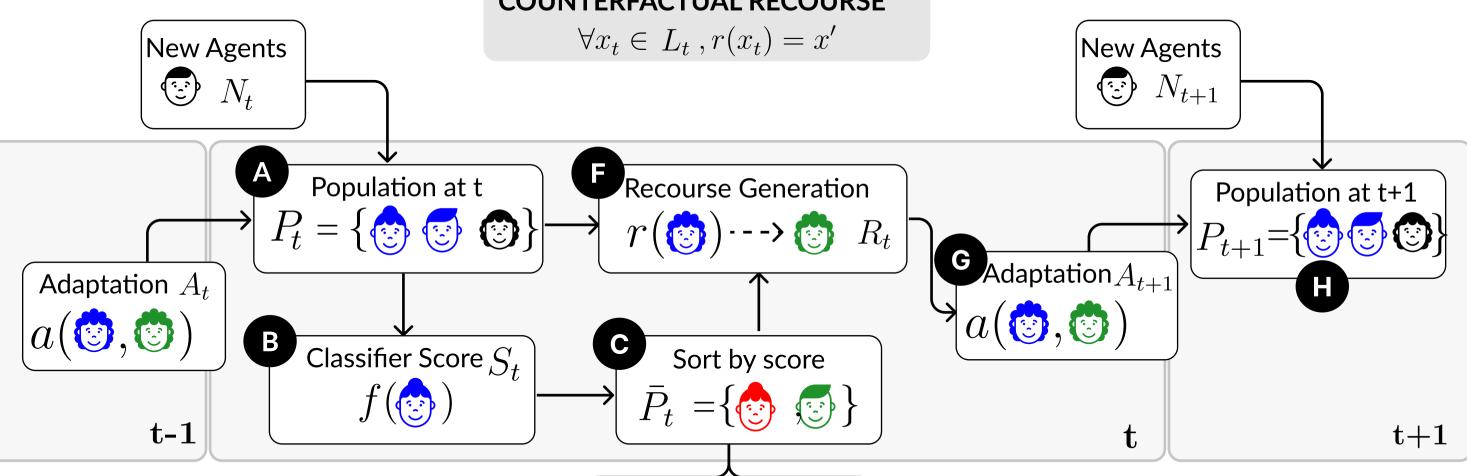
 $f: \mathcal{X} \to [0,1]$ Classifier:

 $|P_t^k| = k_t$ Winning Agents:

## **ADAPTATION DYNAMIC**

$$\forall x_t \in L_t, a(x_t, r(x_t)) = a(x_t, x') = x_{t+1}$$

## **COUNTERFACTUAL RECOURSE**



Winning Agents

Threshold udate  $S_t$