Perfect Recall

Definition

An extensive game form has perfect recall if for each player i, for each information set $I_i \in \mathcal{I}_i$ and for each $h, h' \in I_i$

- ullet there does not exist $ilde{h}
 eq arnothing$ such that $h = (h', ilde{h})$ or $h' = (h, ilde{h})$ and
- if there exists $I_i' \in \mathcal{I}_i$ such that there exists $\tilde{h} \in I_i', \hat{h} \neq \emptyset$ such that $h = (\tilde{h}, \hat{h})$ then there exists $\tilde{h}' \in I_i', \hat{h}' \neq \emptyset$ such that $h' = (\tilde{h}', \hat{h}')$ and the action taken at I_i' is the same for both h and h'.





