

- Let a *player subset selection*, S , be a function that given a view view outputs a subset of the players that are honest at view .
- We say that S is a ϕ -*fraction player subset selection* if $S(\text{view})$ always outputs a set of size ϕn (rounded upwards) where n is the number of players in view .
- Given an player subset selection S , we say that a *record m is S -compatible w.r.t. view and prefix \vec{m}* if there exists a player j and some round r' such that j is in $S(\text{view}^{r'})$, the environment provided m as an input to j at $\text{view}^{r'}$, and \vec{m} is a prefix of $\text{extract}_i^{r'}(\text{view})$.