

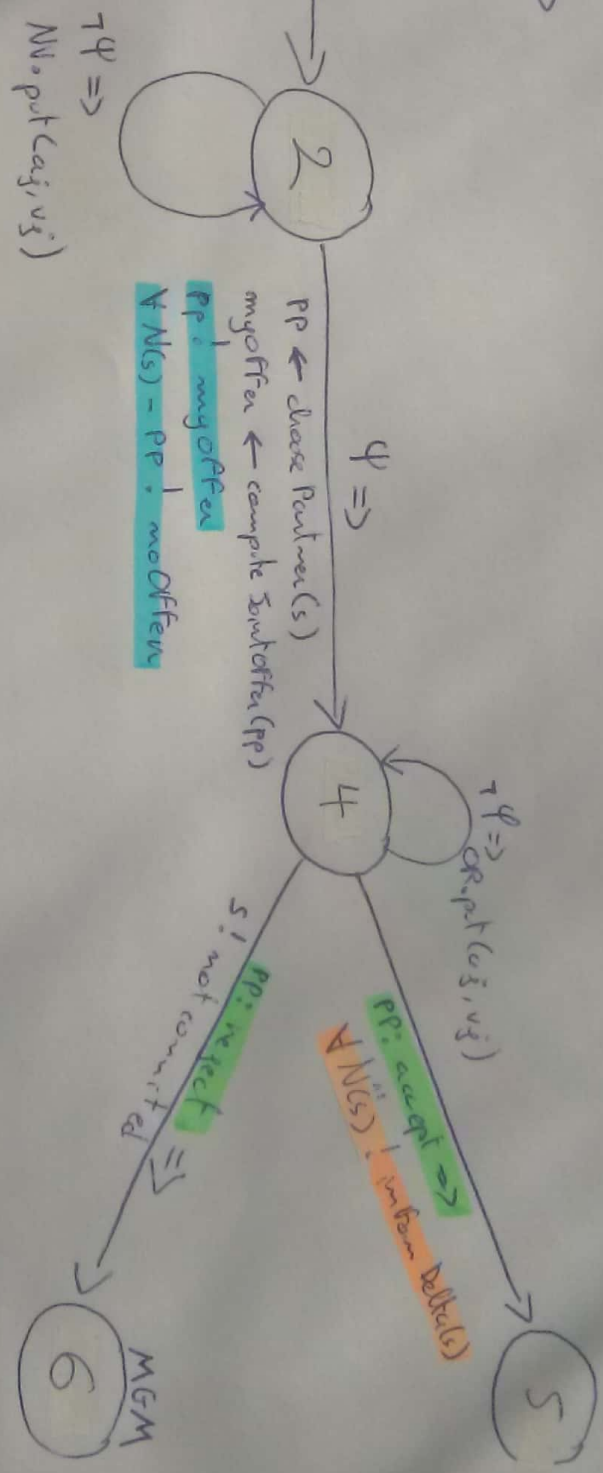


$\varphi = a_j$  : in Form Value ( $a_j$ )  $\wedge$   
 $|N| = |N(s)| - 1$   
 // all values known

# OFFERER

Potential Partner = PP

$S$  : determine  $\text{Subset}(s) == \text{offerer} \Rightarrow$

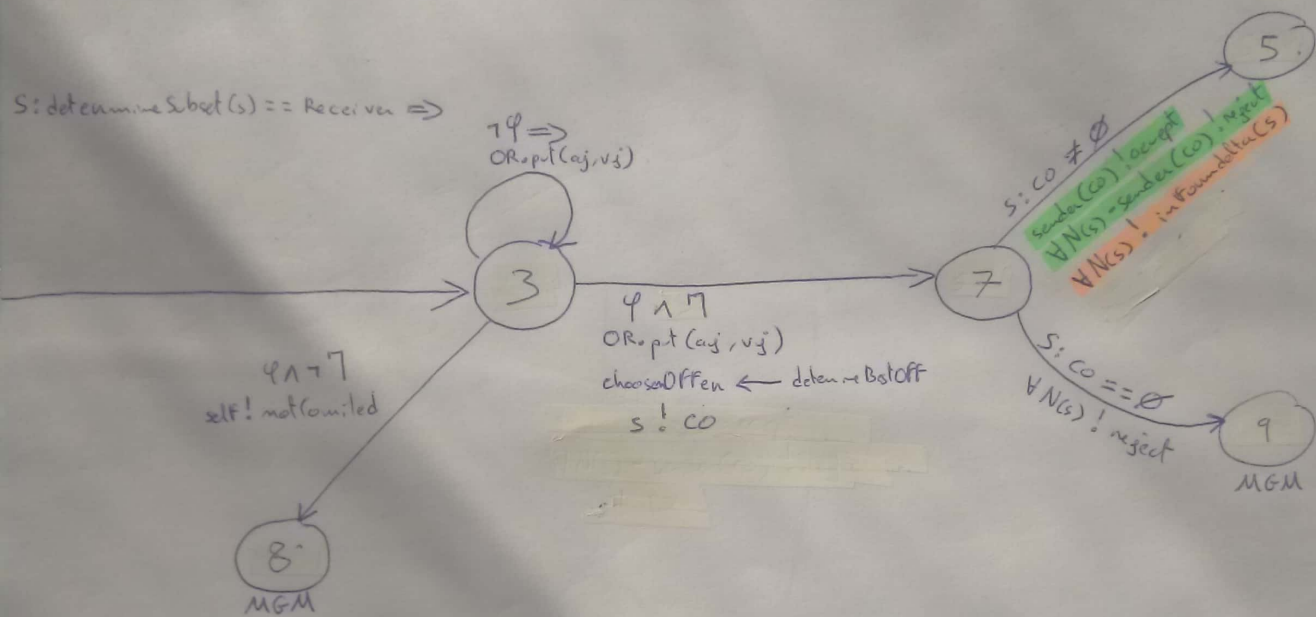


# RECEIVER

$\varphi = a_j: \text{offen}(a_j) \wedge$   
 $|O| = |N(s)| - 1$   
 $\text{// all offers received}$   
 $\text{chosenOffen} = CO$

$\eta = \text{offensfonMe} > 0$

$S: \text{determineBest}(s) == \text{Receiver} \Rightarrow$



$\varphi' = a_j : \text{in from Delta}(a_j) \wedge$

$| \text{deltas} | = | N(s) | - 1$

// all gains received

$\varphi' \Rightarrow \text{deltas.put}(a_j, \Delta_j)$

$\varphi' \Rightarrow$   
 $\text{deltas.put}(a_j, \Delta_j)$   
 $\text{sumIbest} \leftarrow \text{best}(\text{deltas})$   
 $s.i \text{ am Ibest}$

$s : \text{am Ibest} = \perp \Rightarrow$

$s : \text{am Ibest} = \top \Rightarrow$   
 $\text{partner} ! go$

