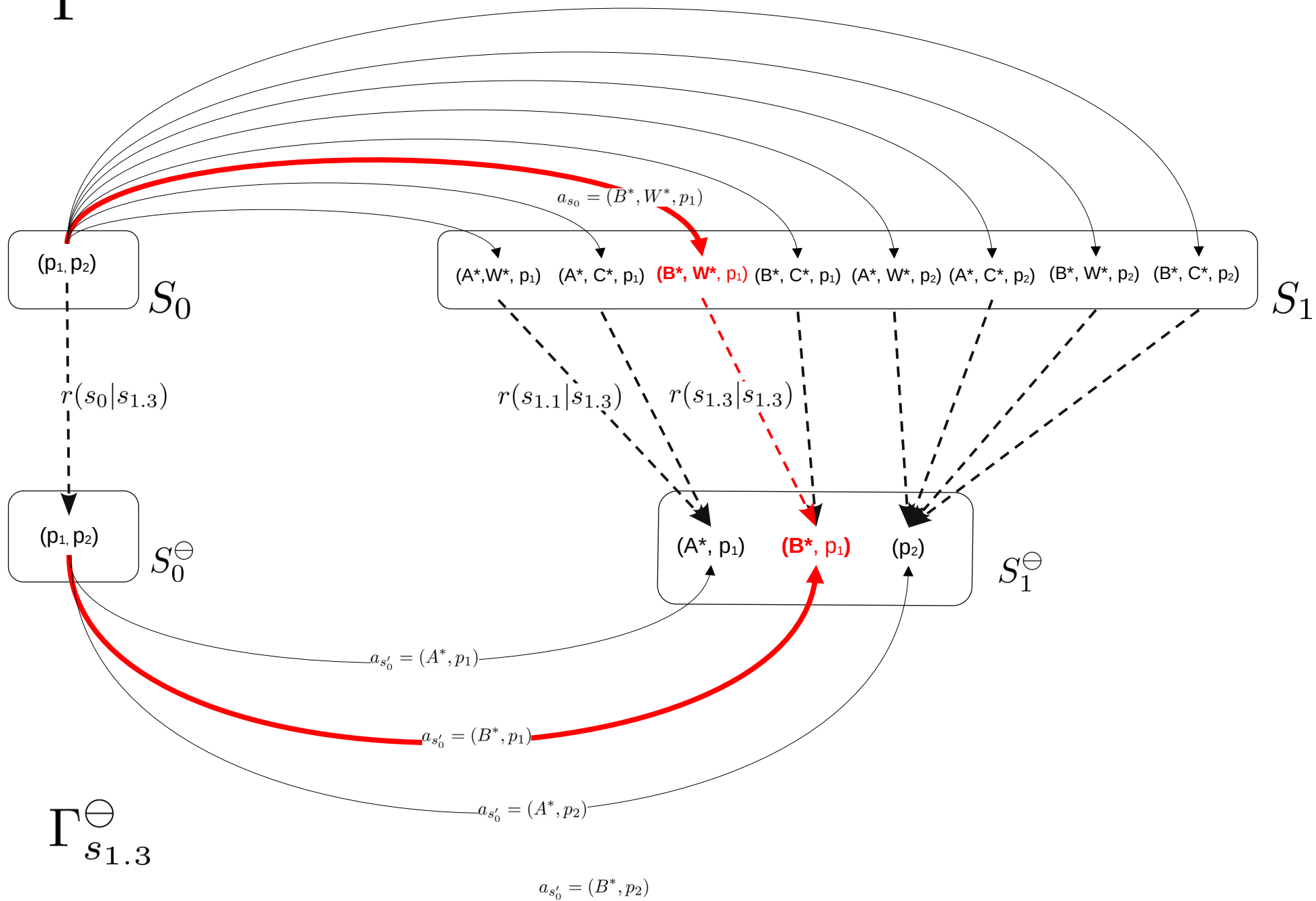
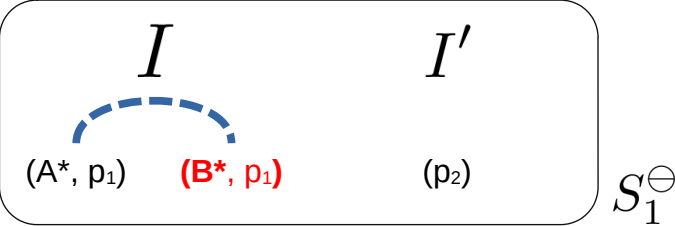
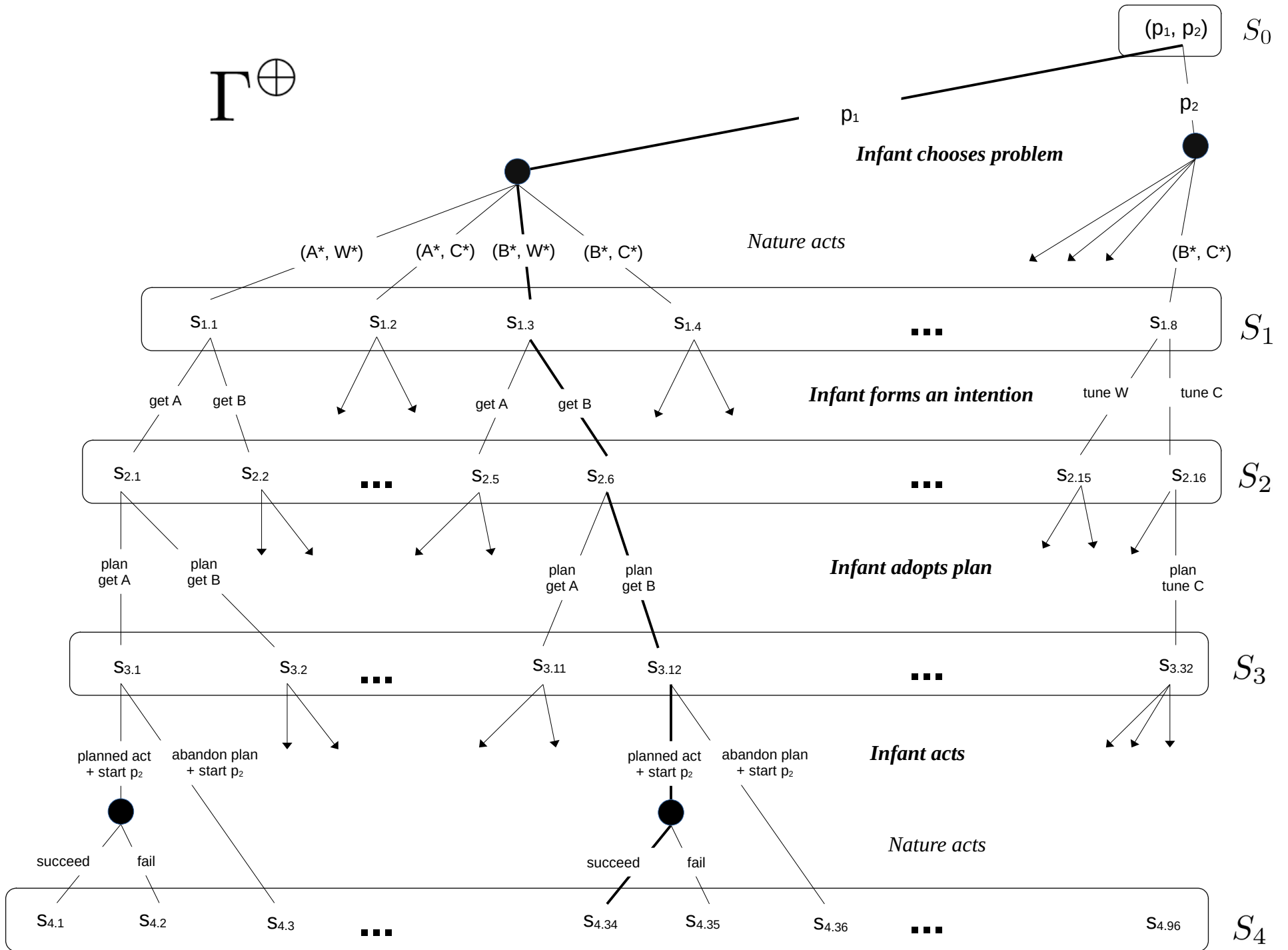
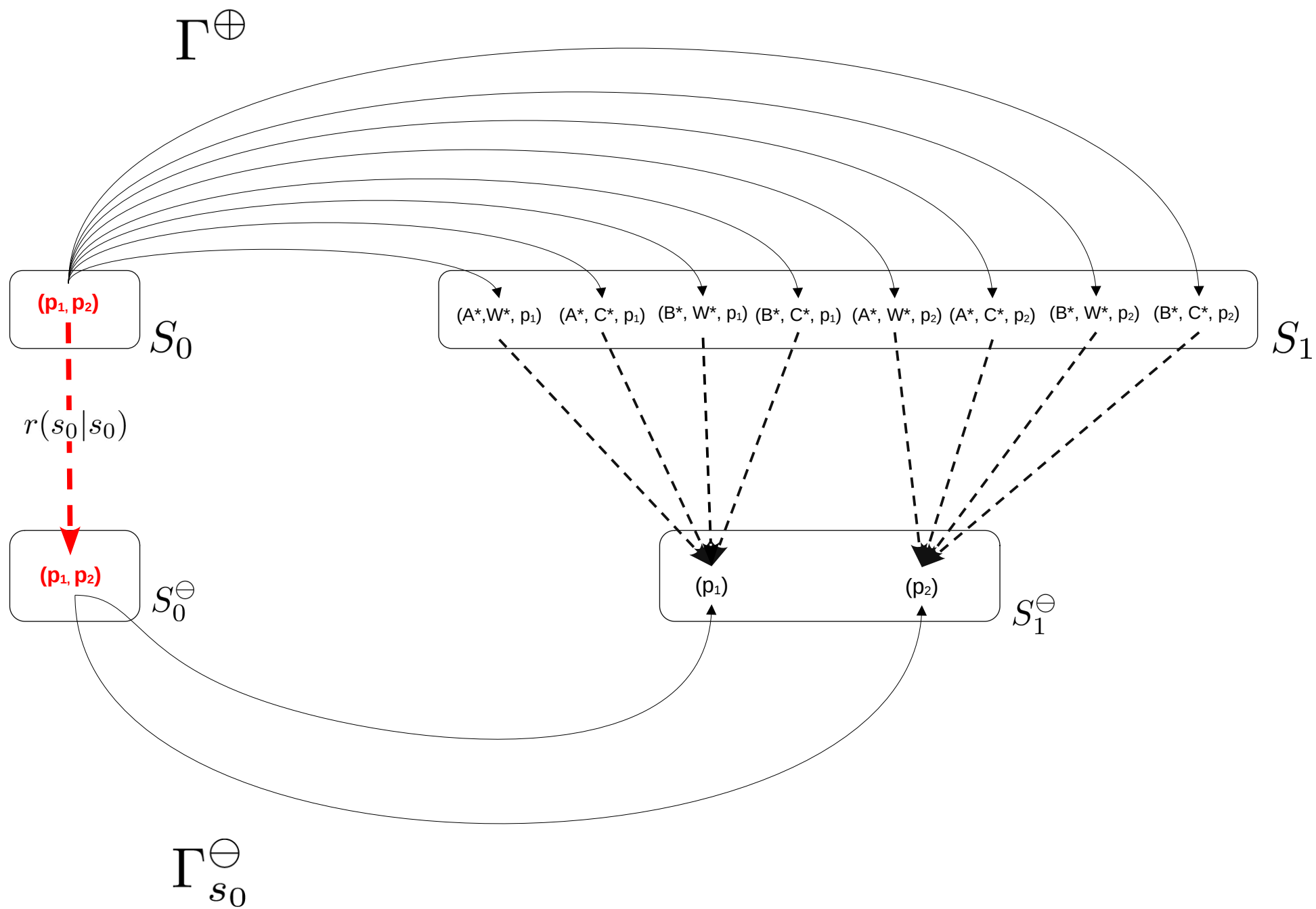


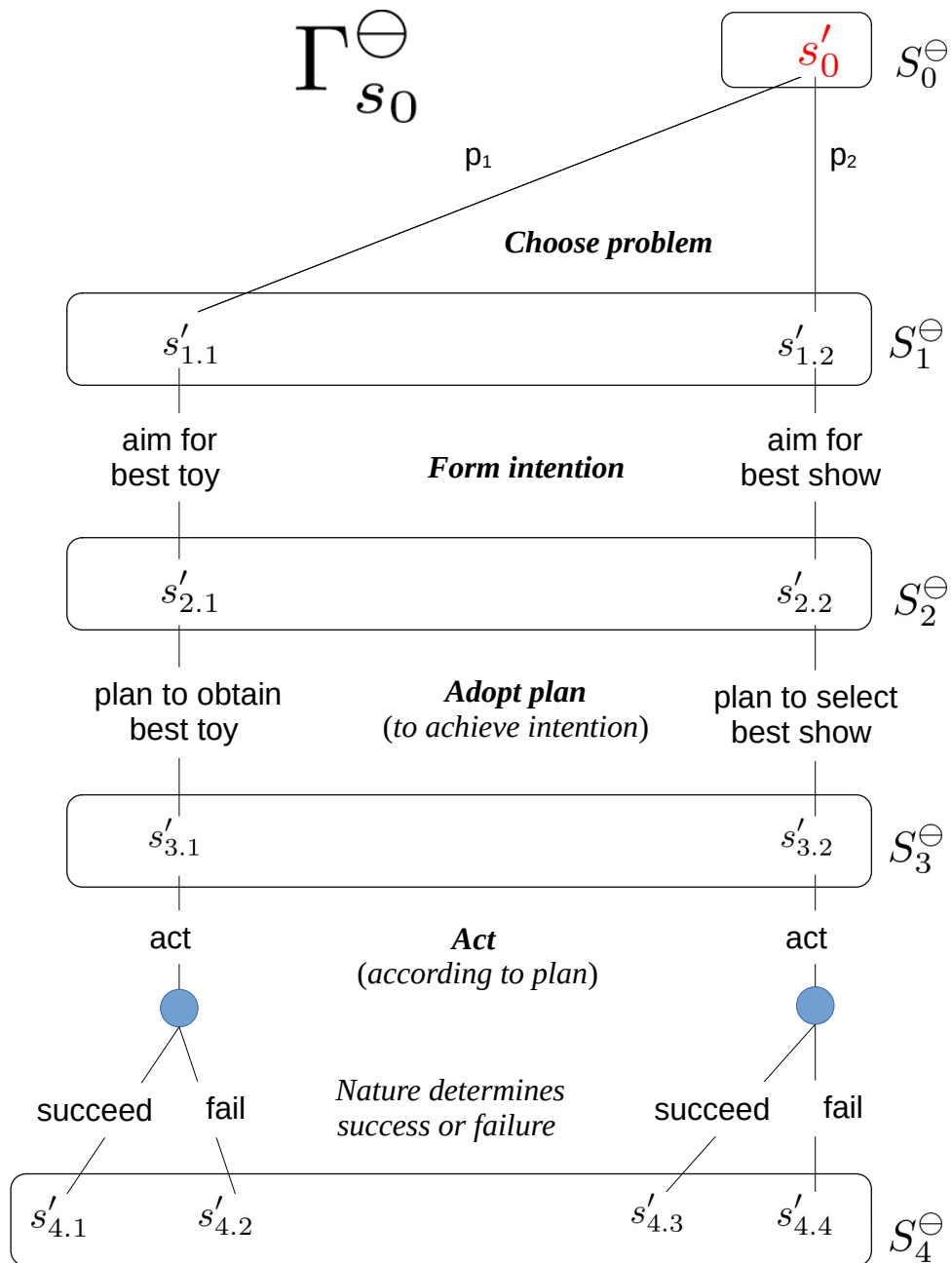
$$a_0 = ((A^*, W), p_1) \quad a_0 = ((A^*, C), p_1) \quad a_0 = ((B^*, W), p_1) \quad a_0 = ((B^*, C), p_1) \quad a_0 = ((A^*, W), p_2) \quad a_0 = ((A^*, C), p_2) \quad a_0 = ((B^*, W), p_2) \quad a_0 = ((B^*, C), p_2)$$

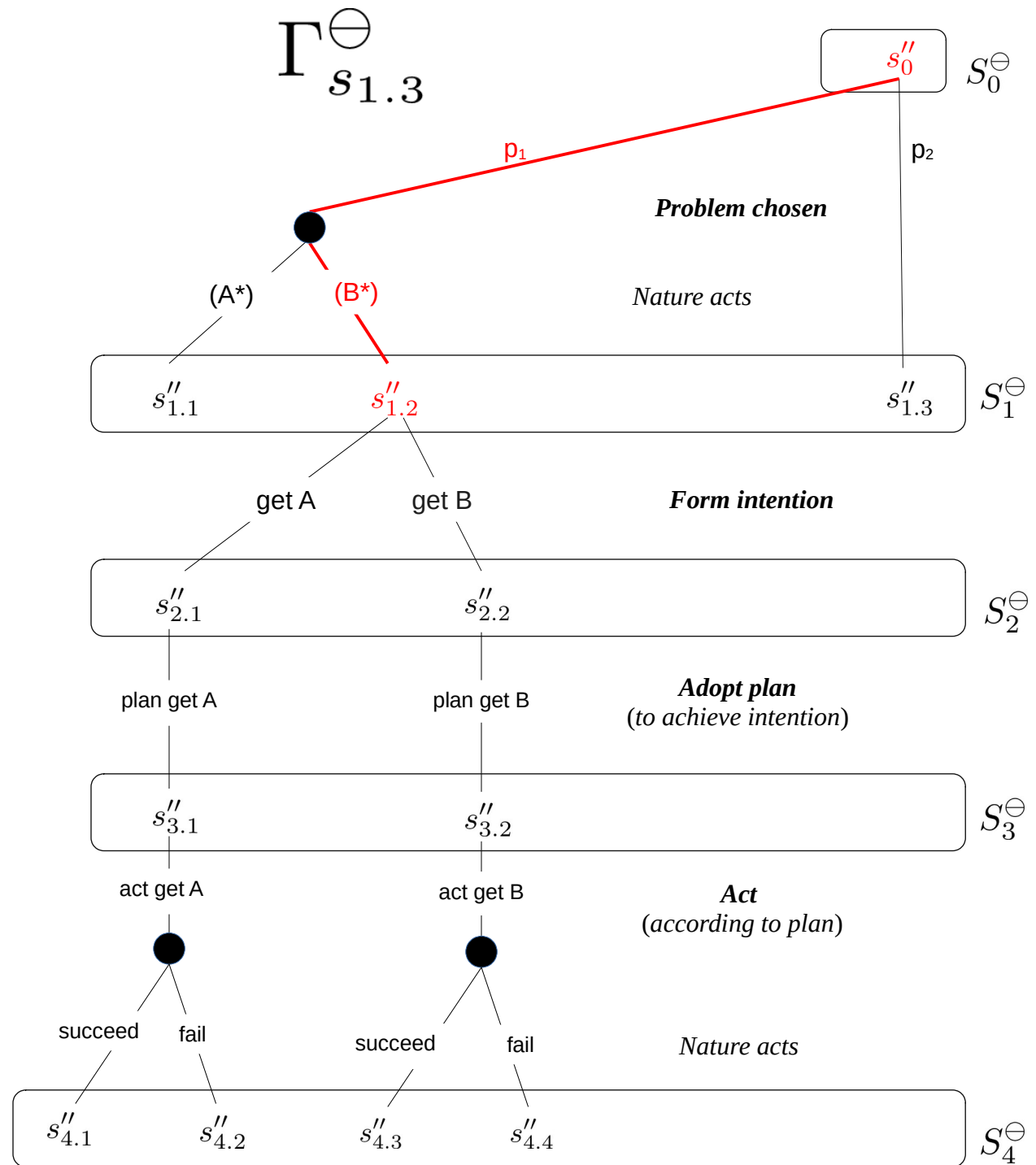
Γ^{\oplus}


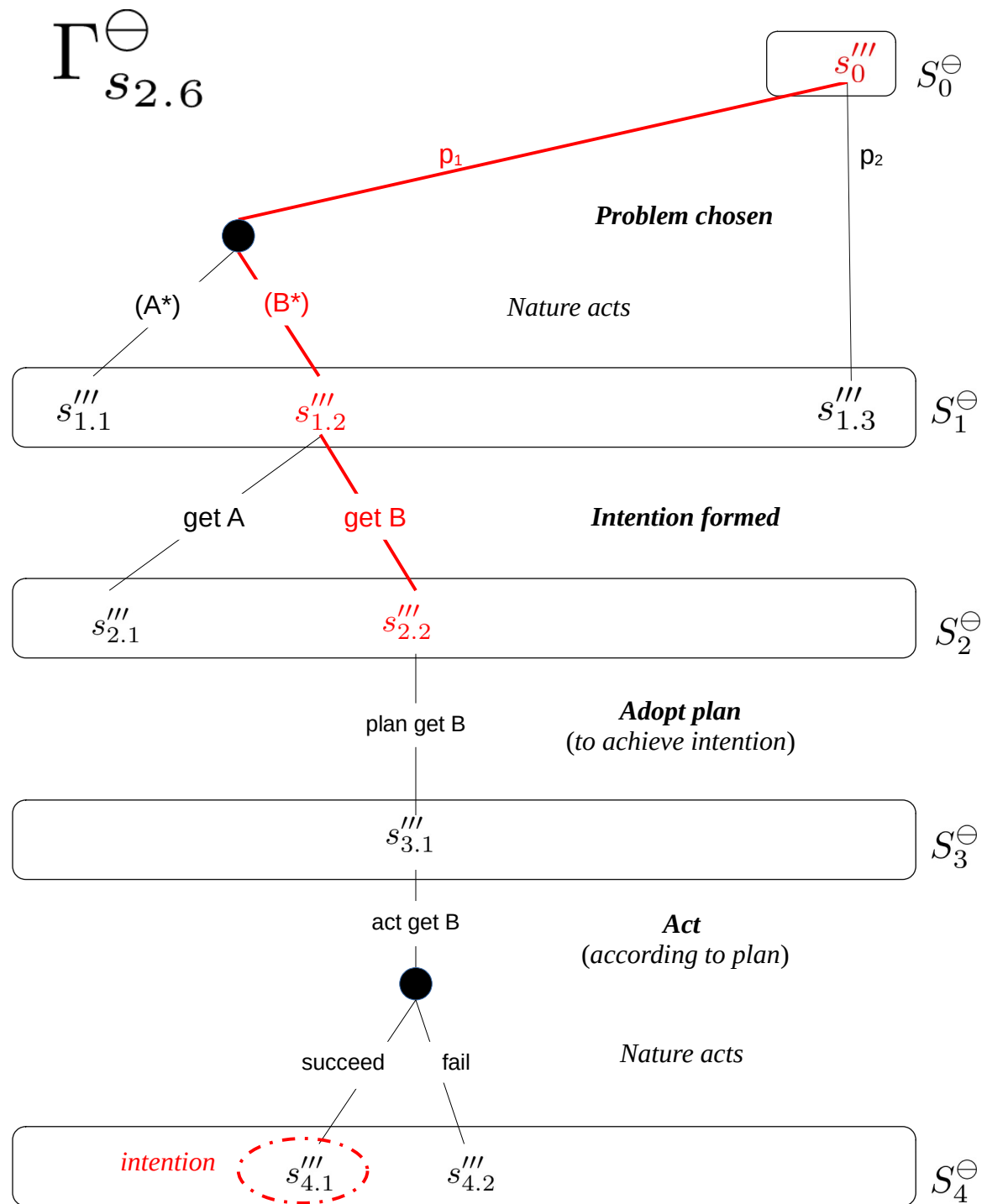


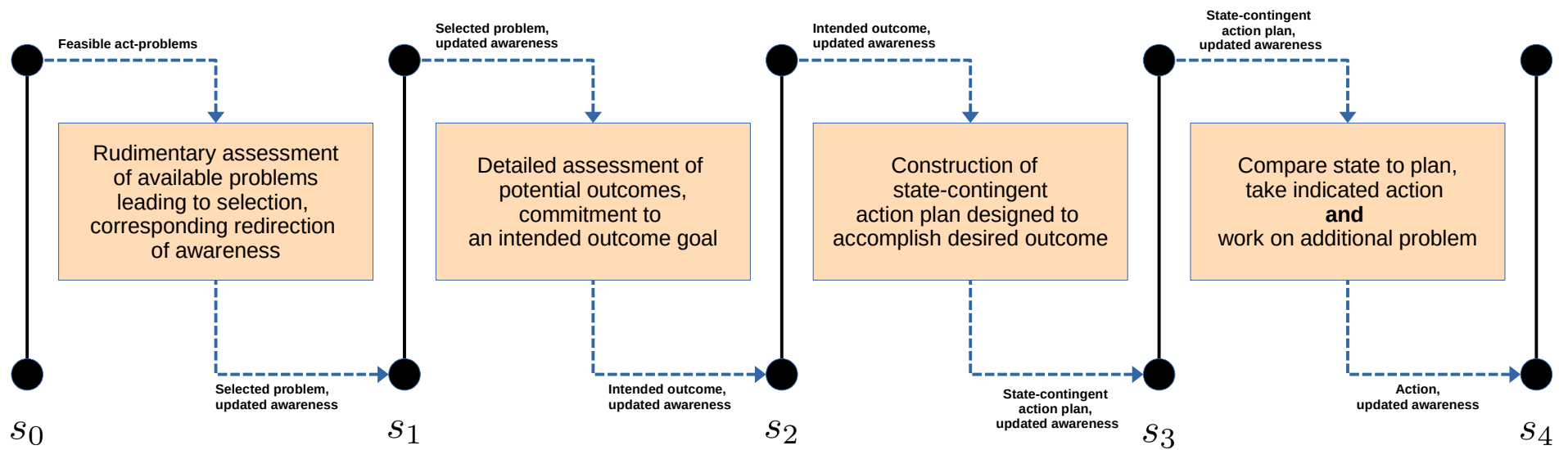










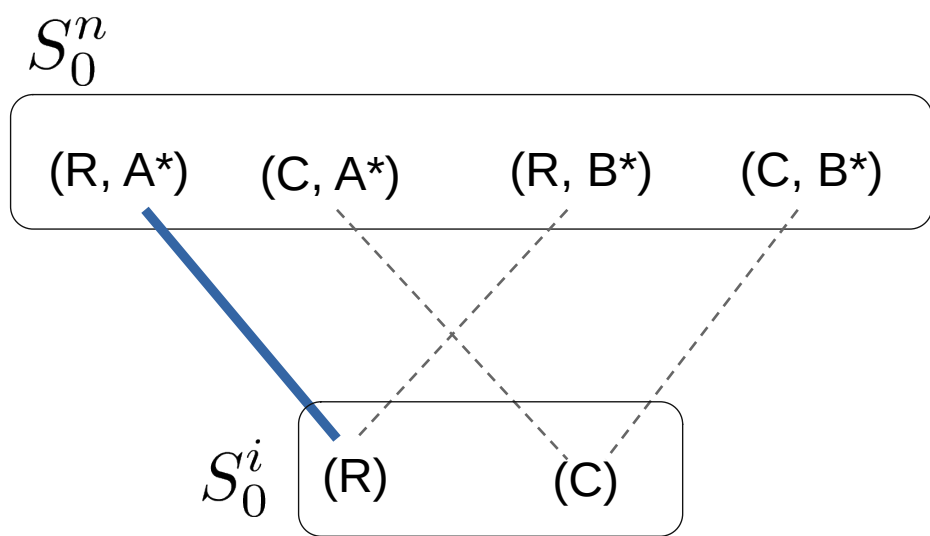


Selecting

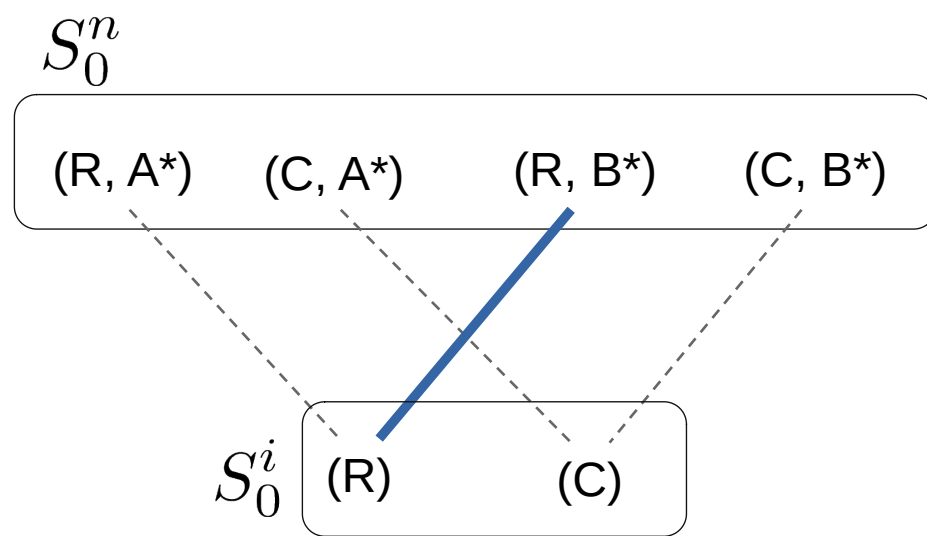
Deliberating

Planning

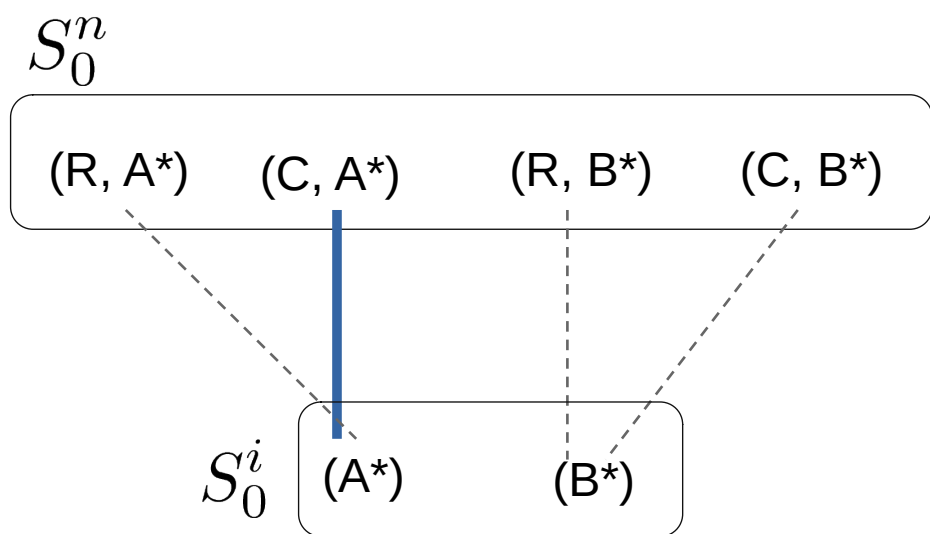
Acting



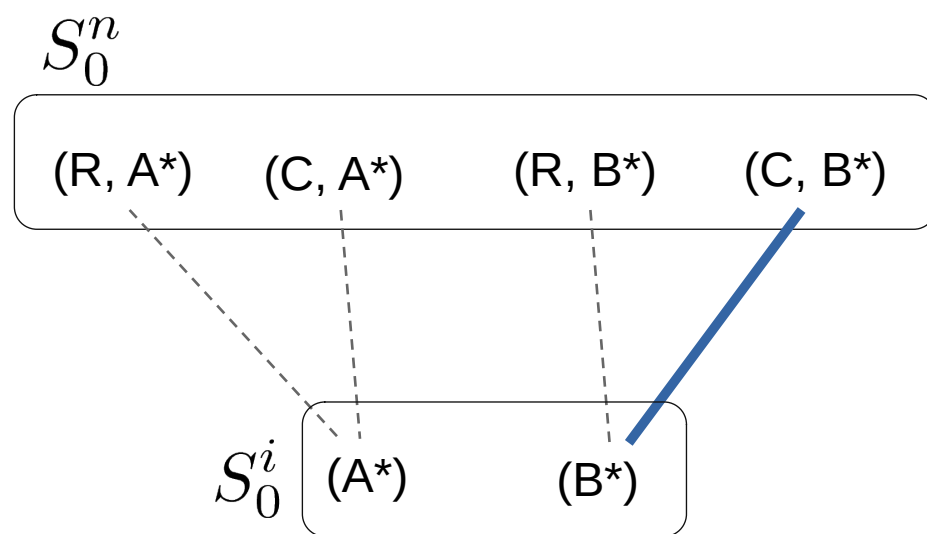
(a)



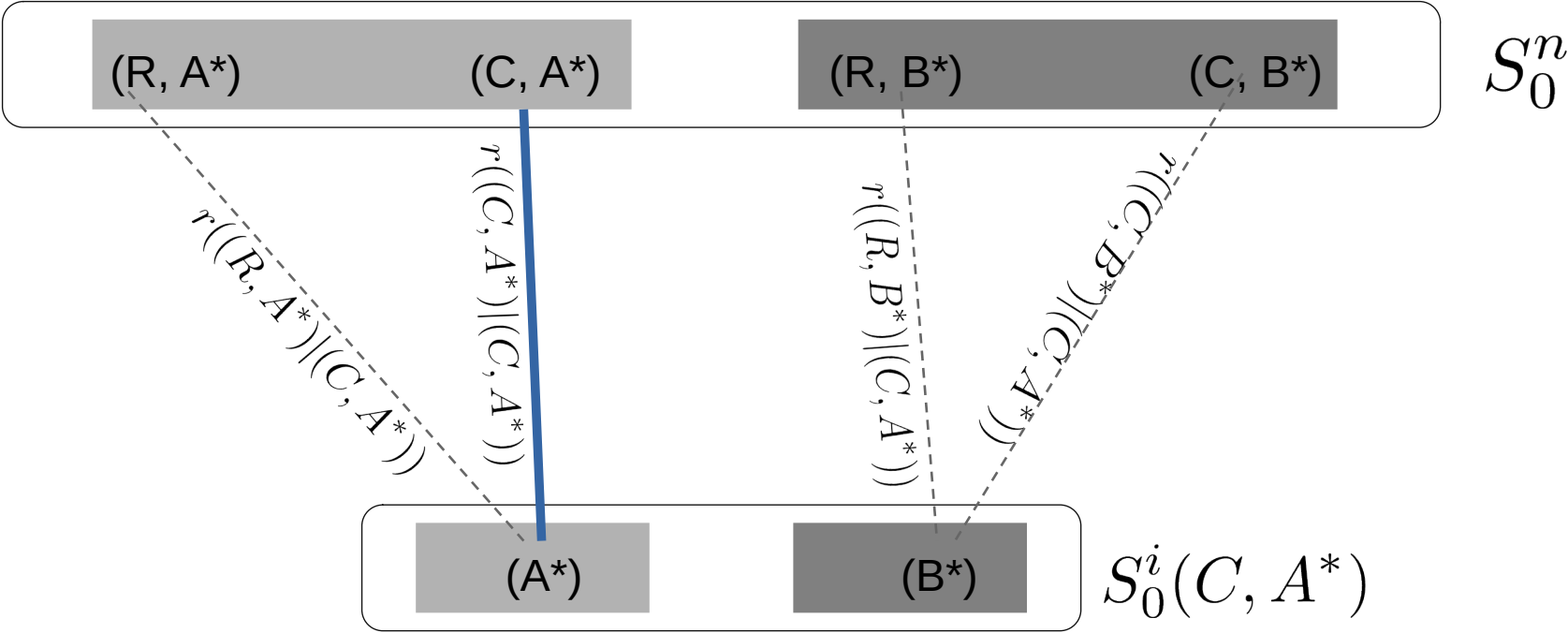
(b)

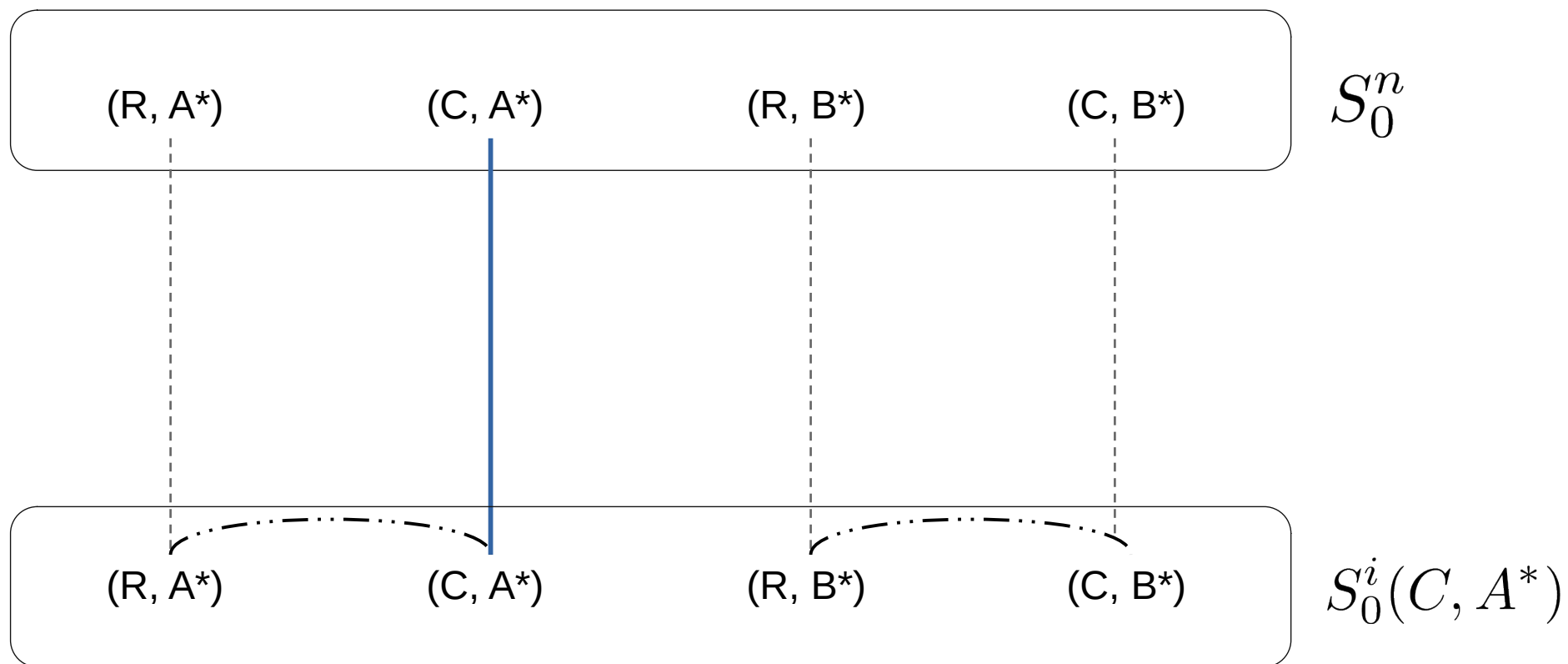


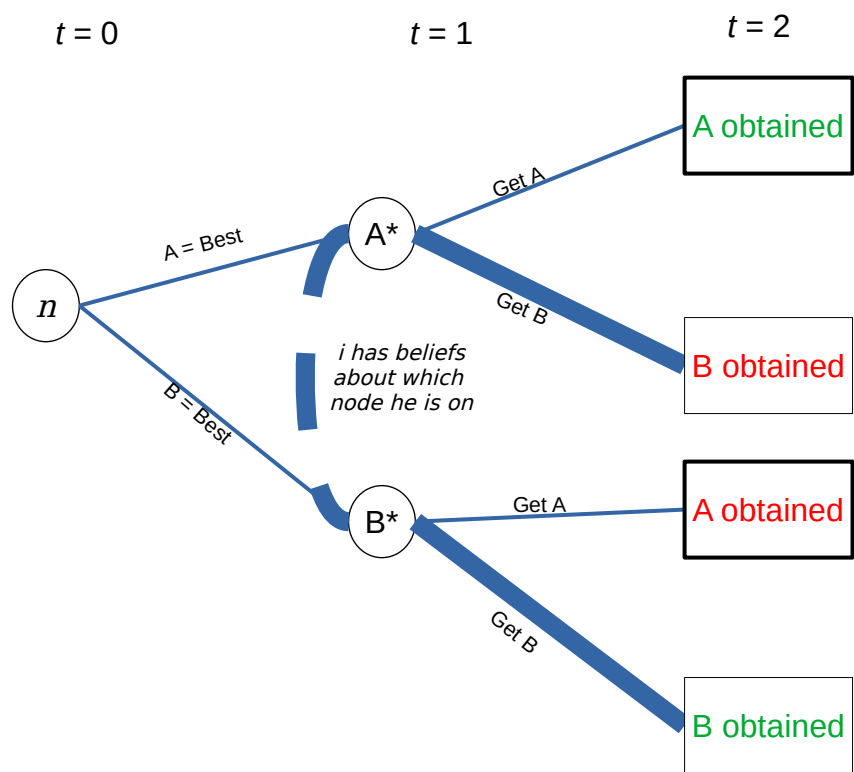
(c)

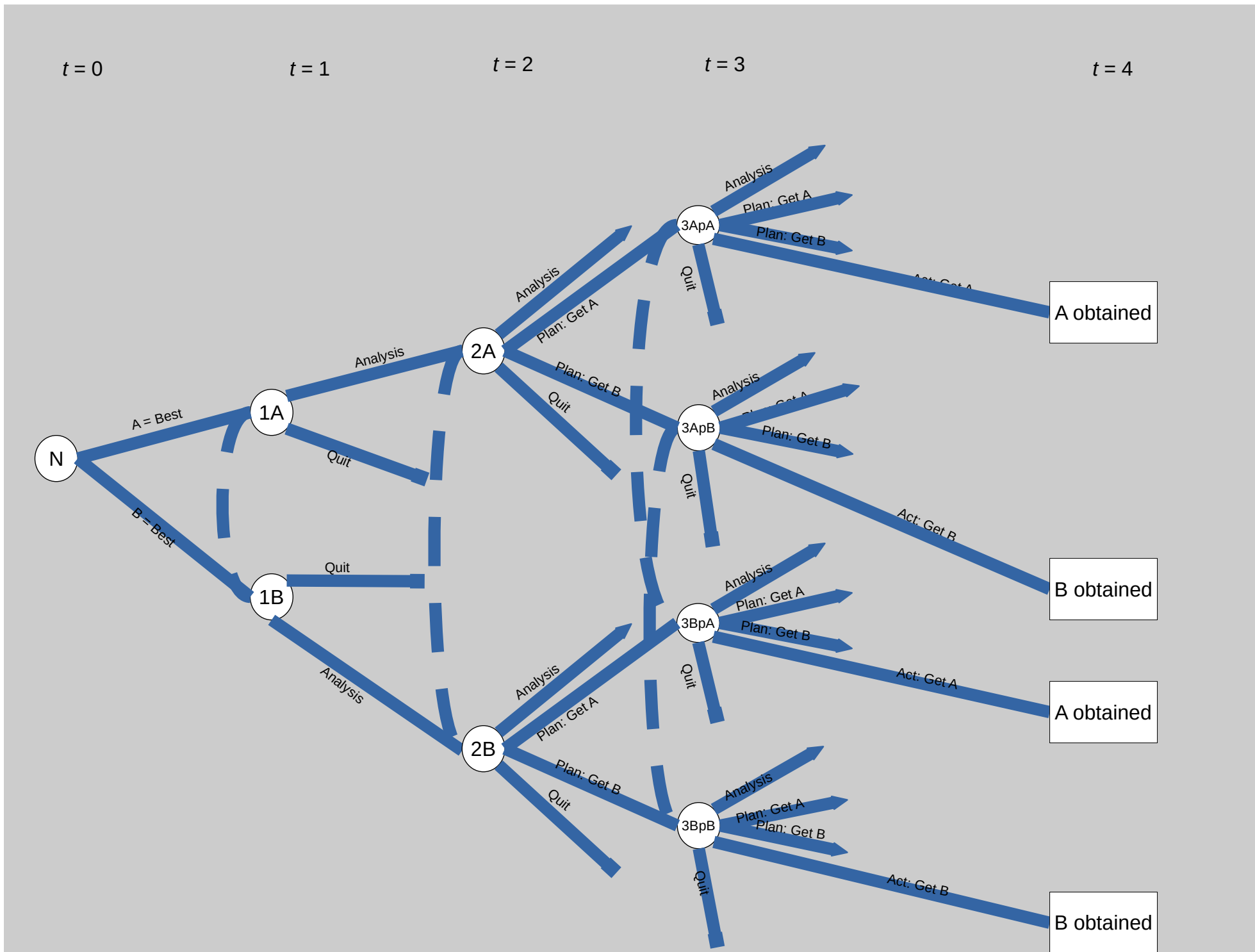


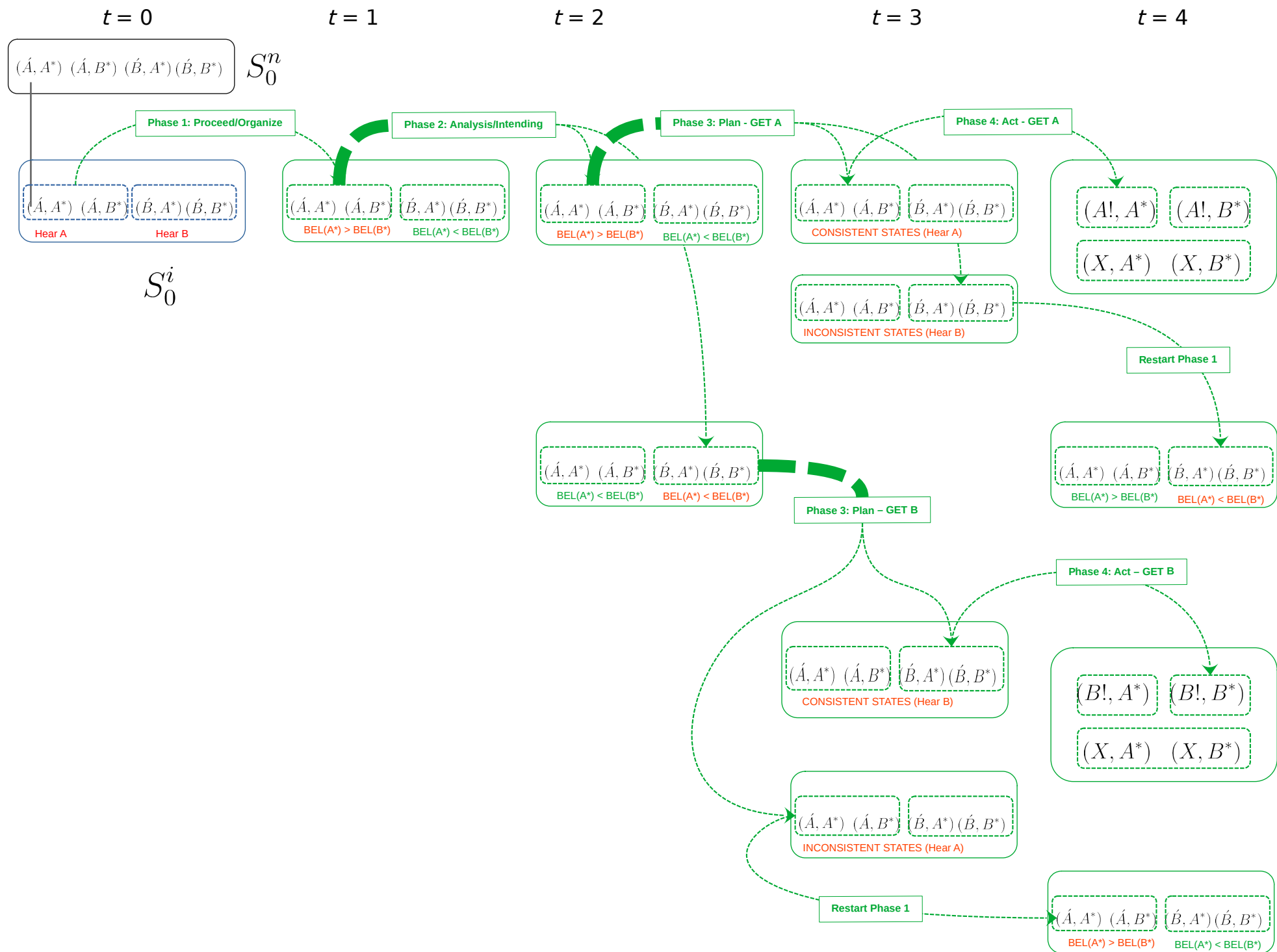
(d)

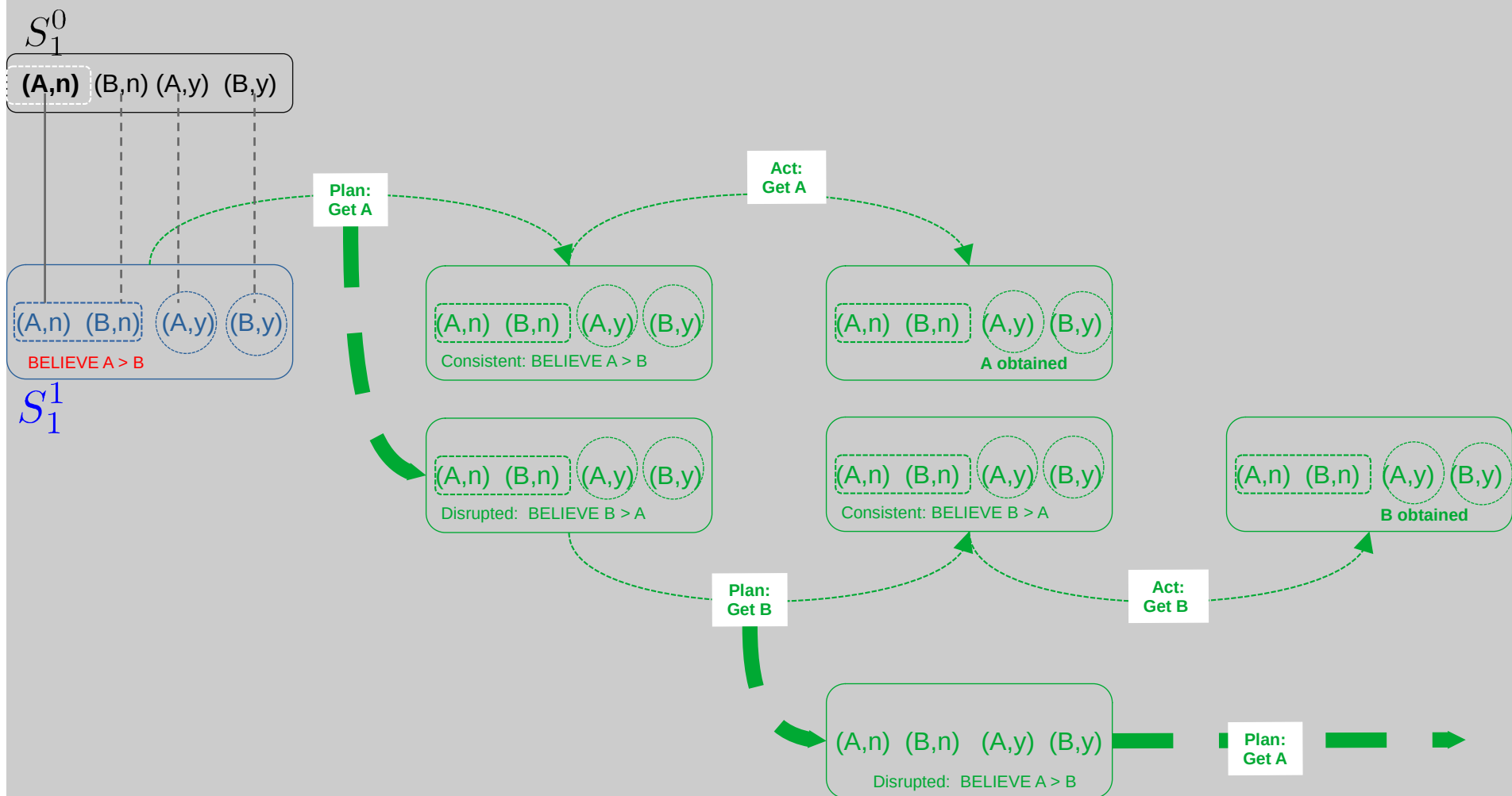


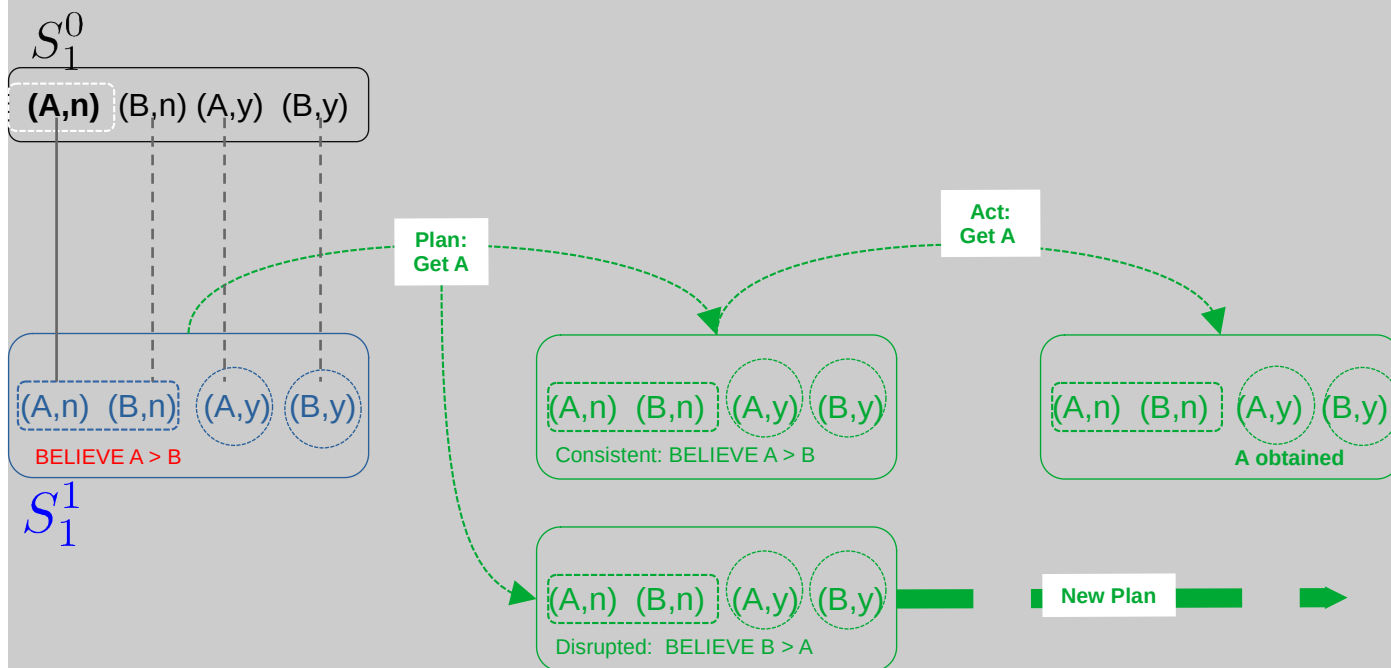


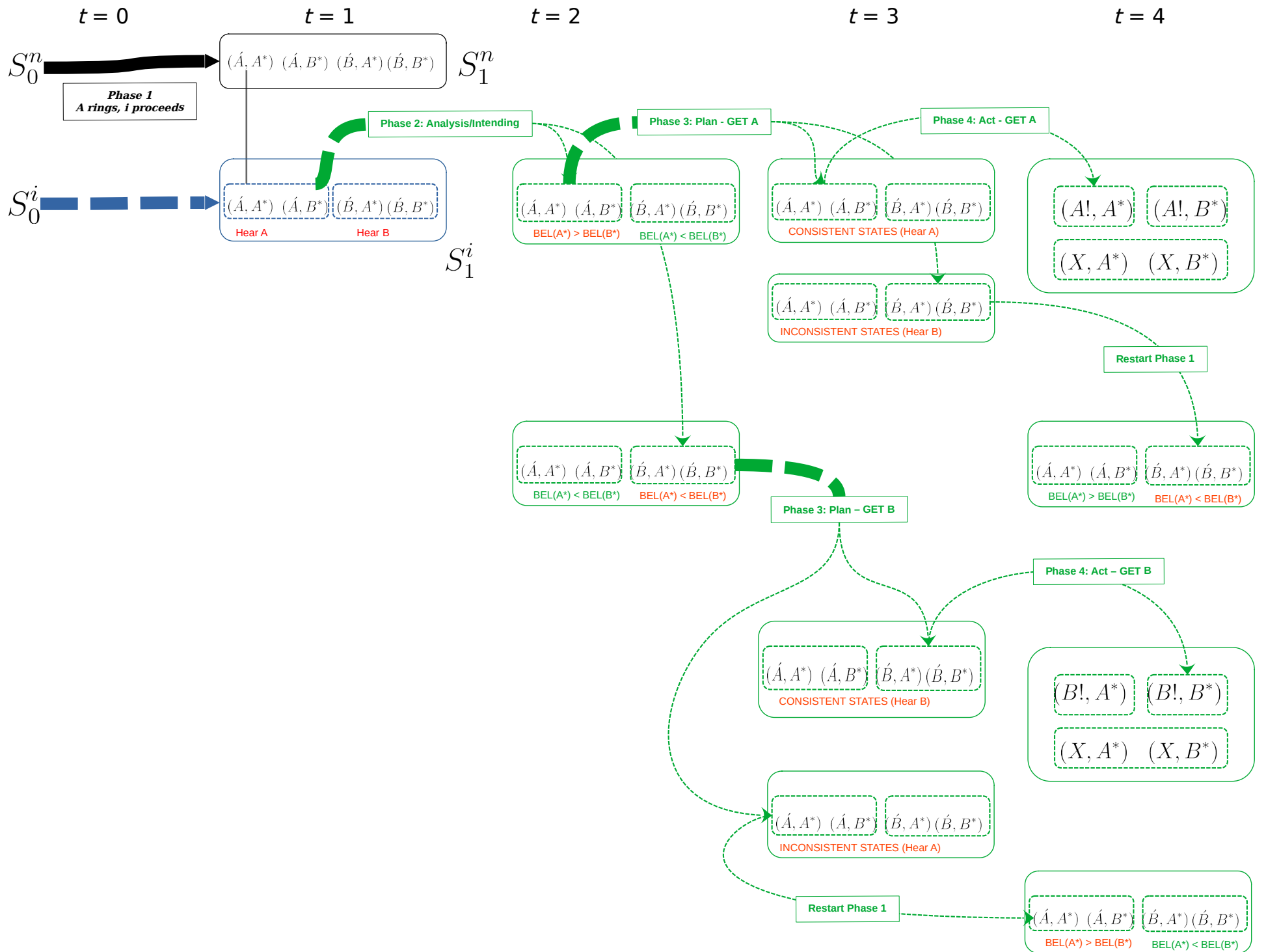


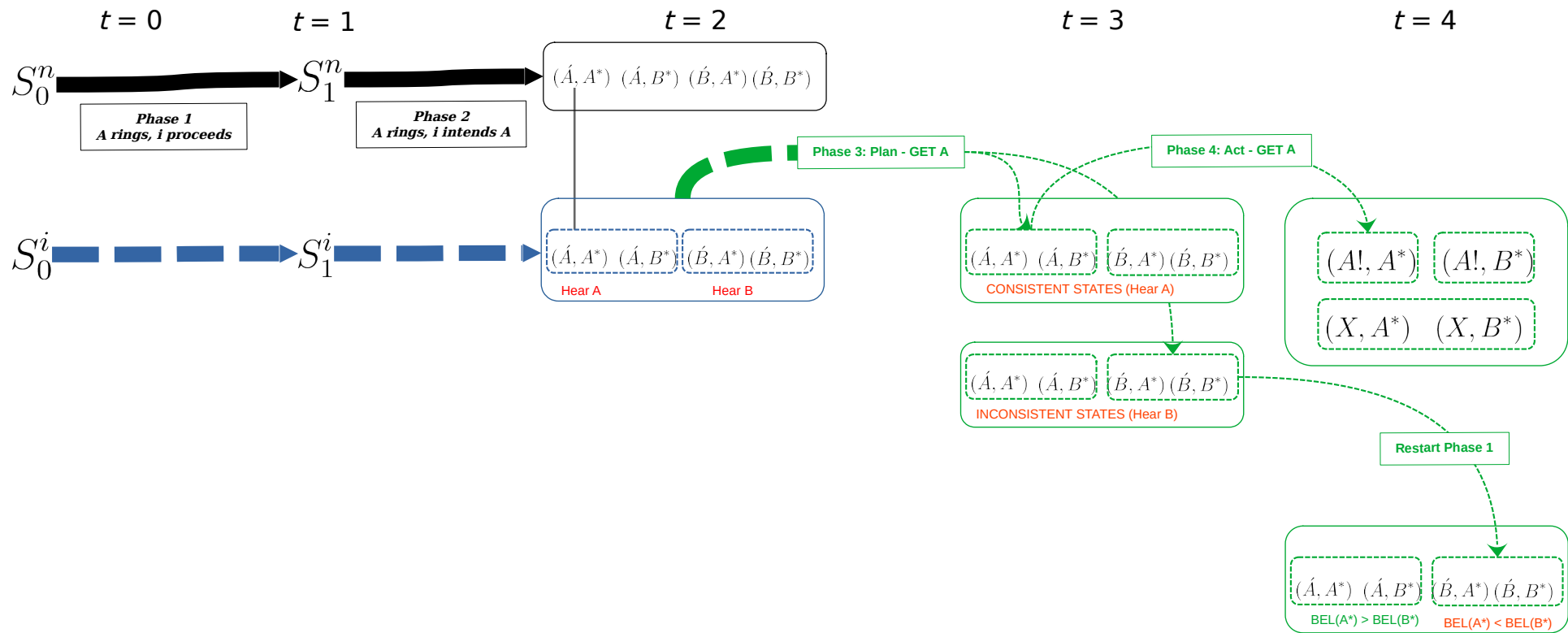


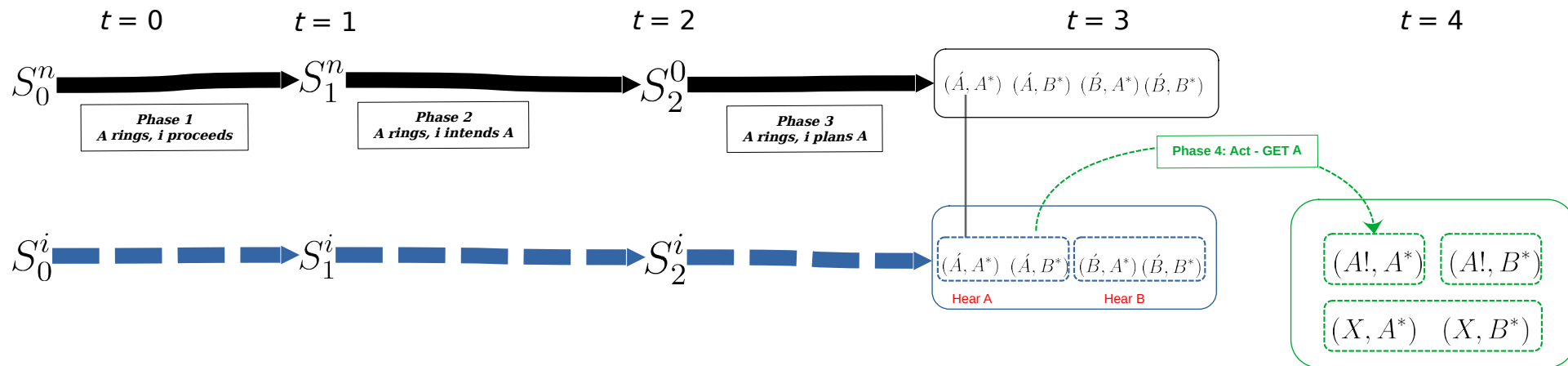


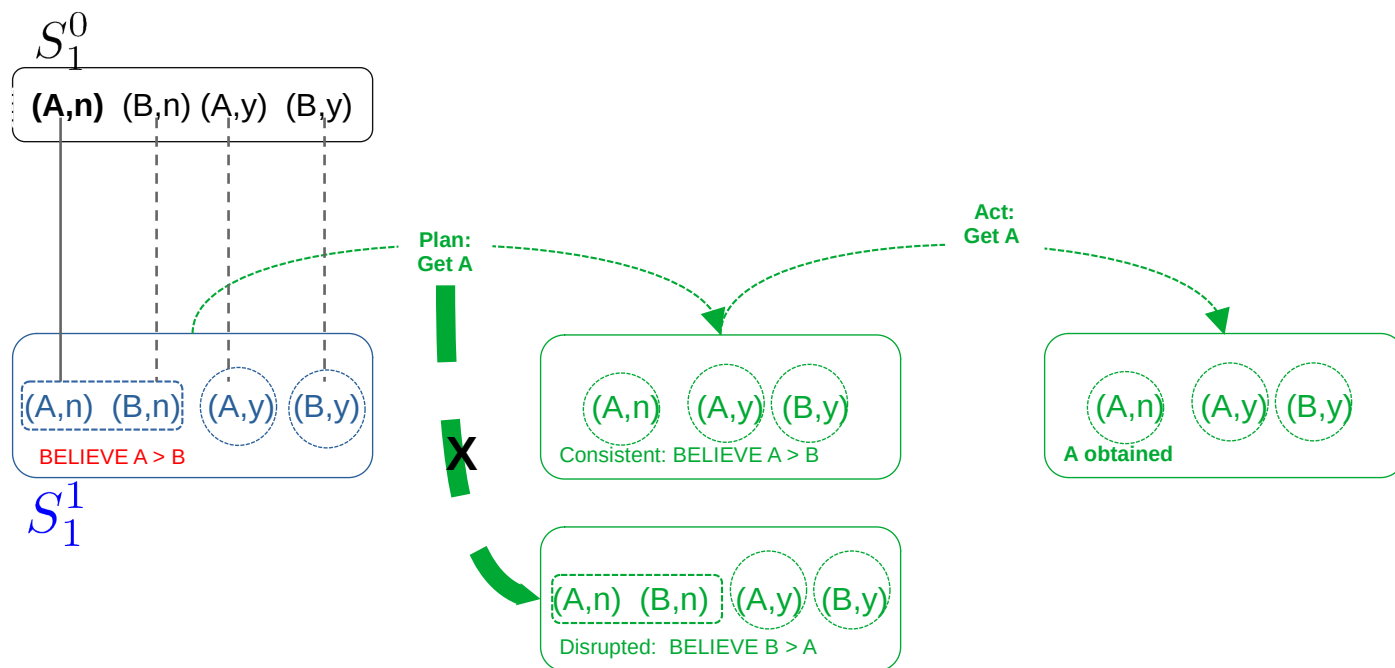


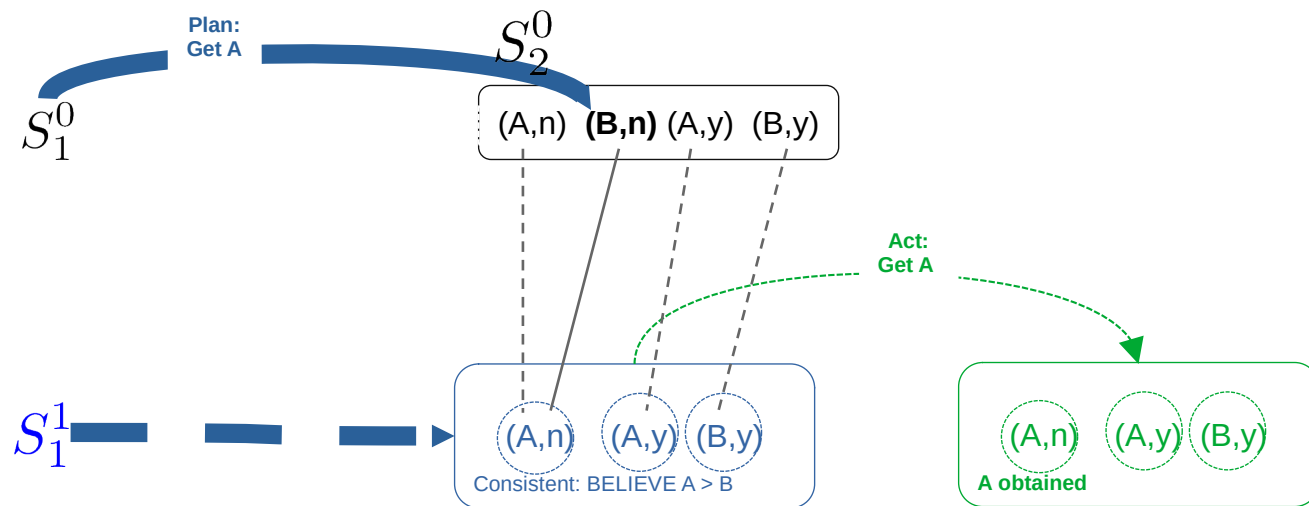


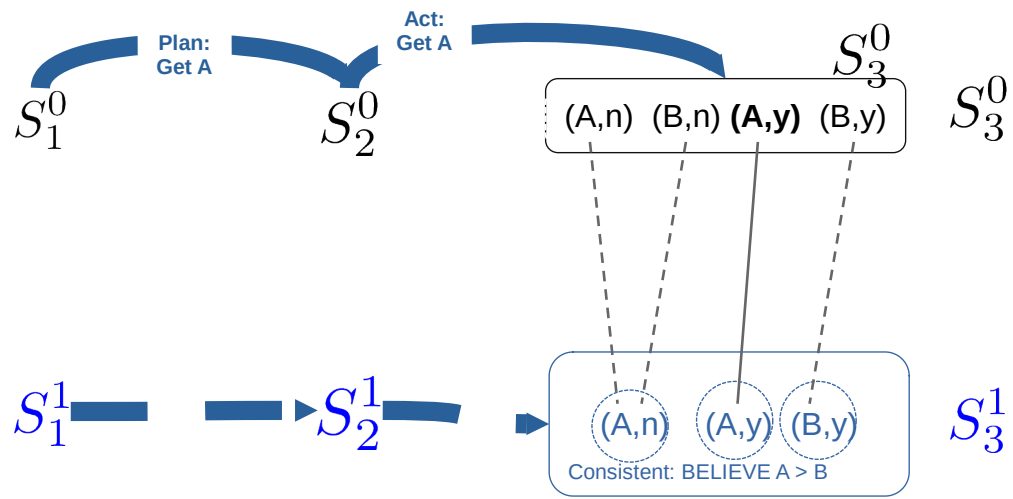


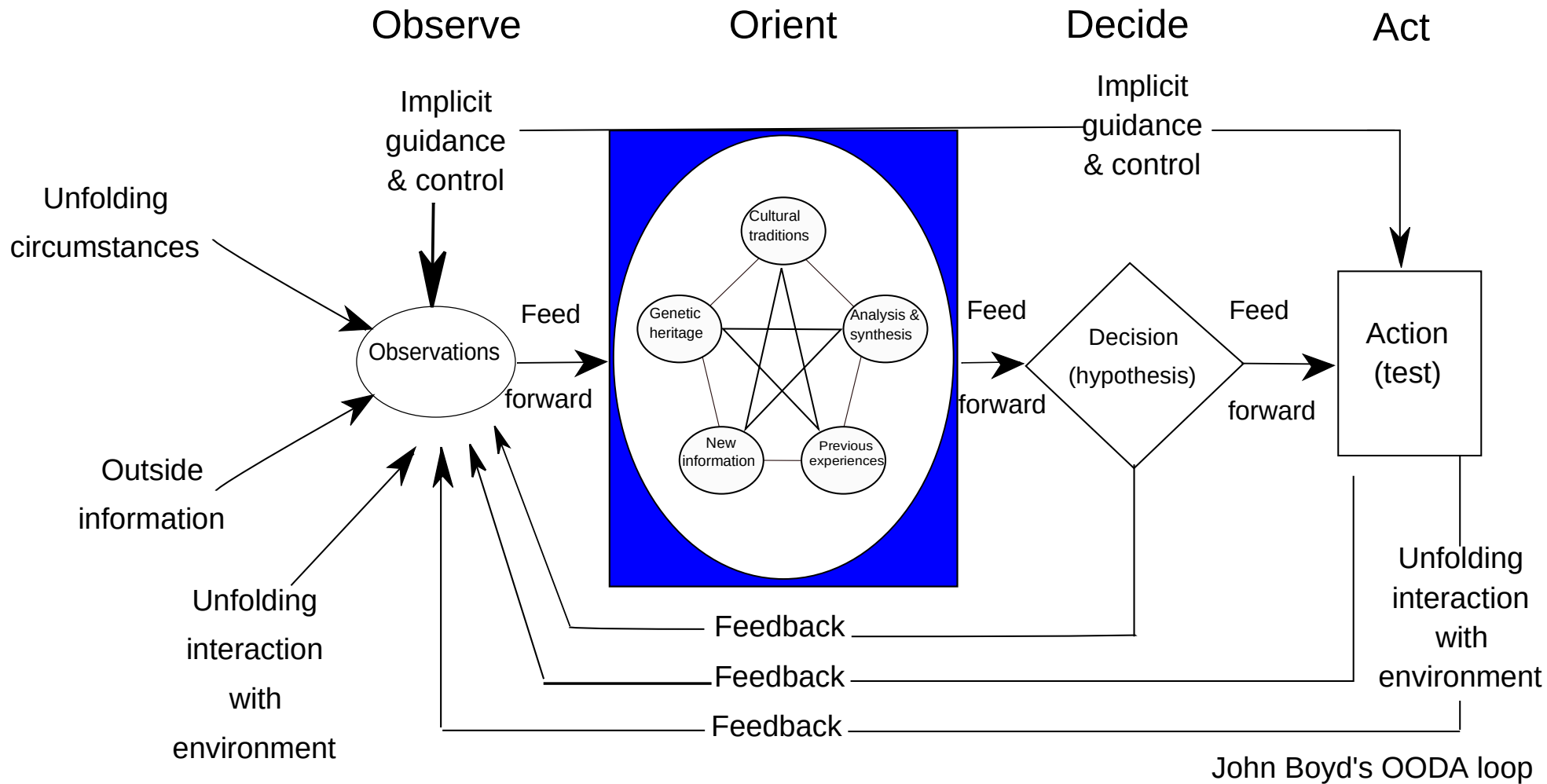






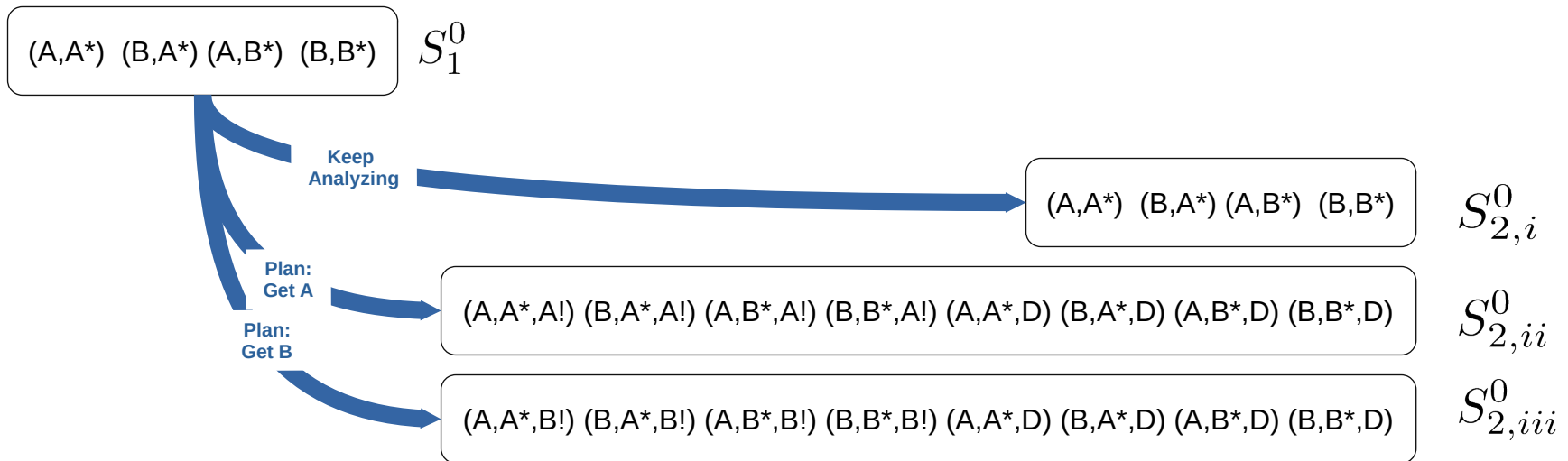


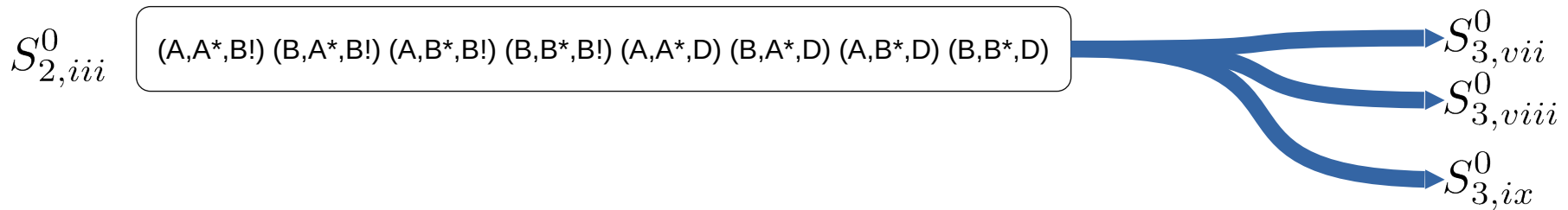
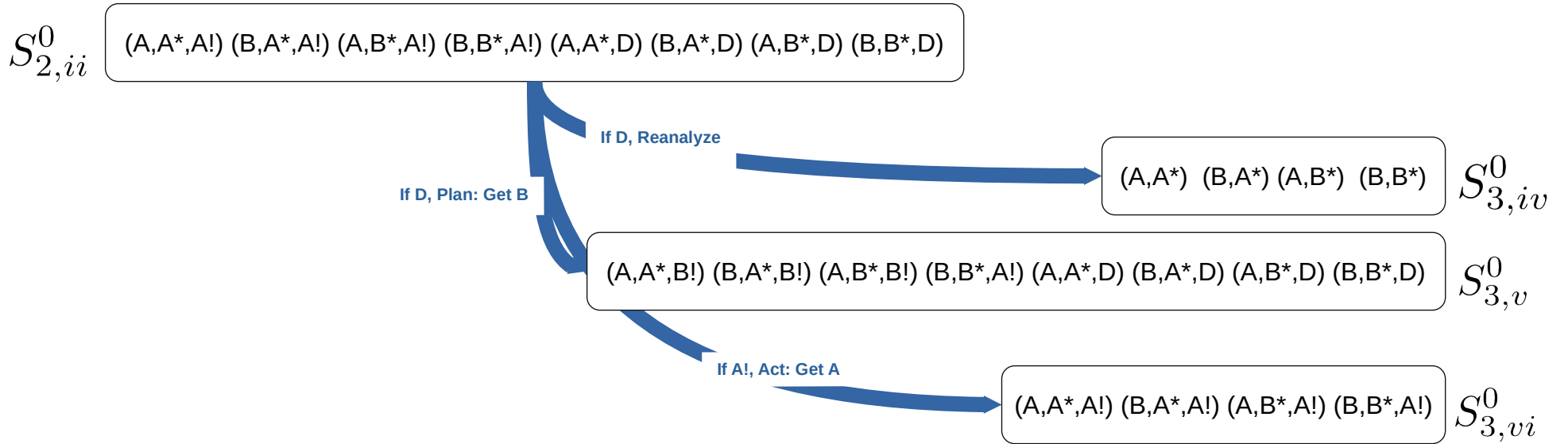
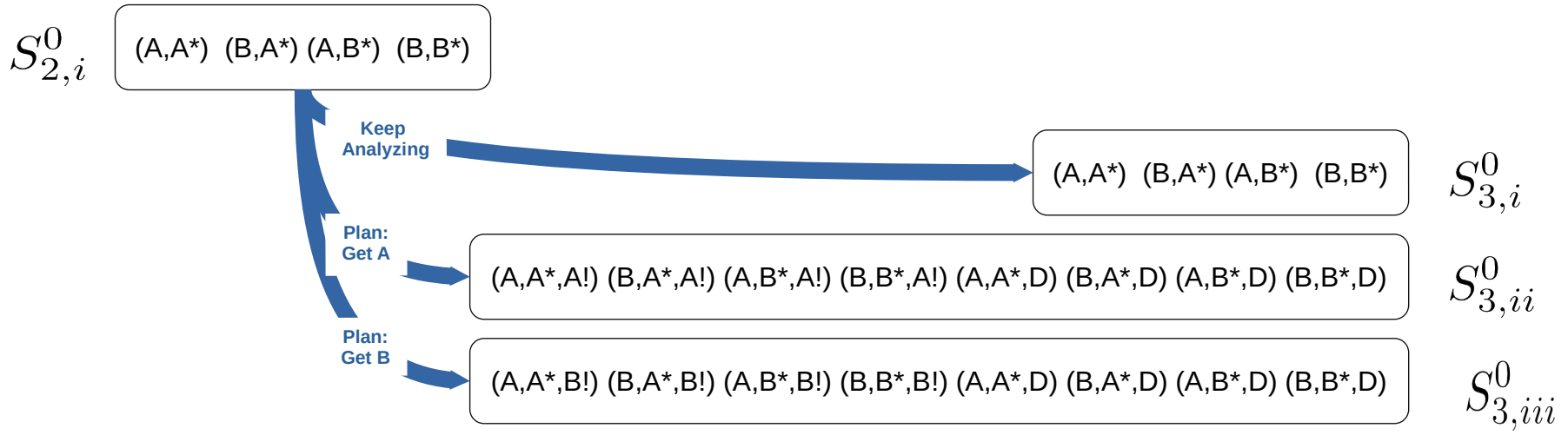


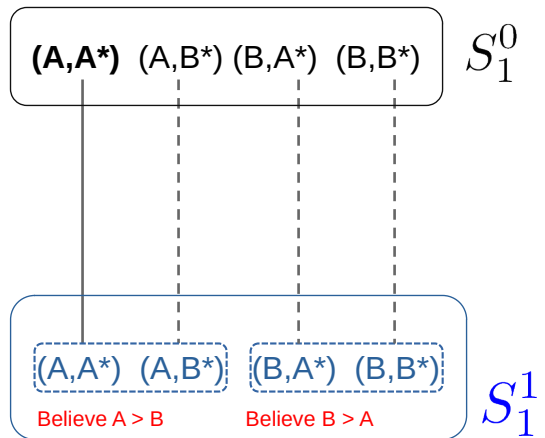


$$\begin{pmatrix} (A,A^*) & (A,B^*) & (B,A^*) & (B,B^*) \end{pmatrix}$$

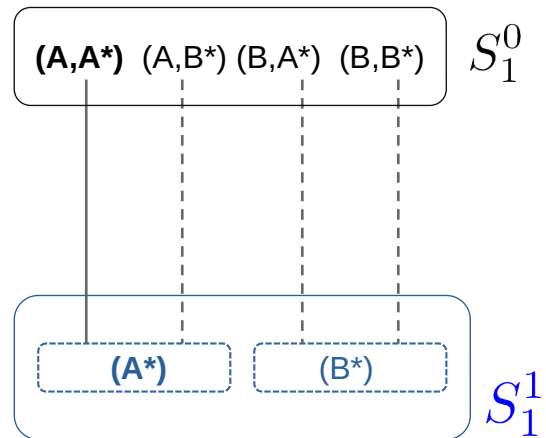
$$S_1^0$$

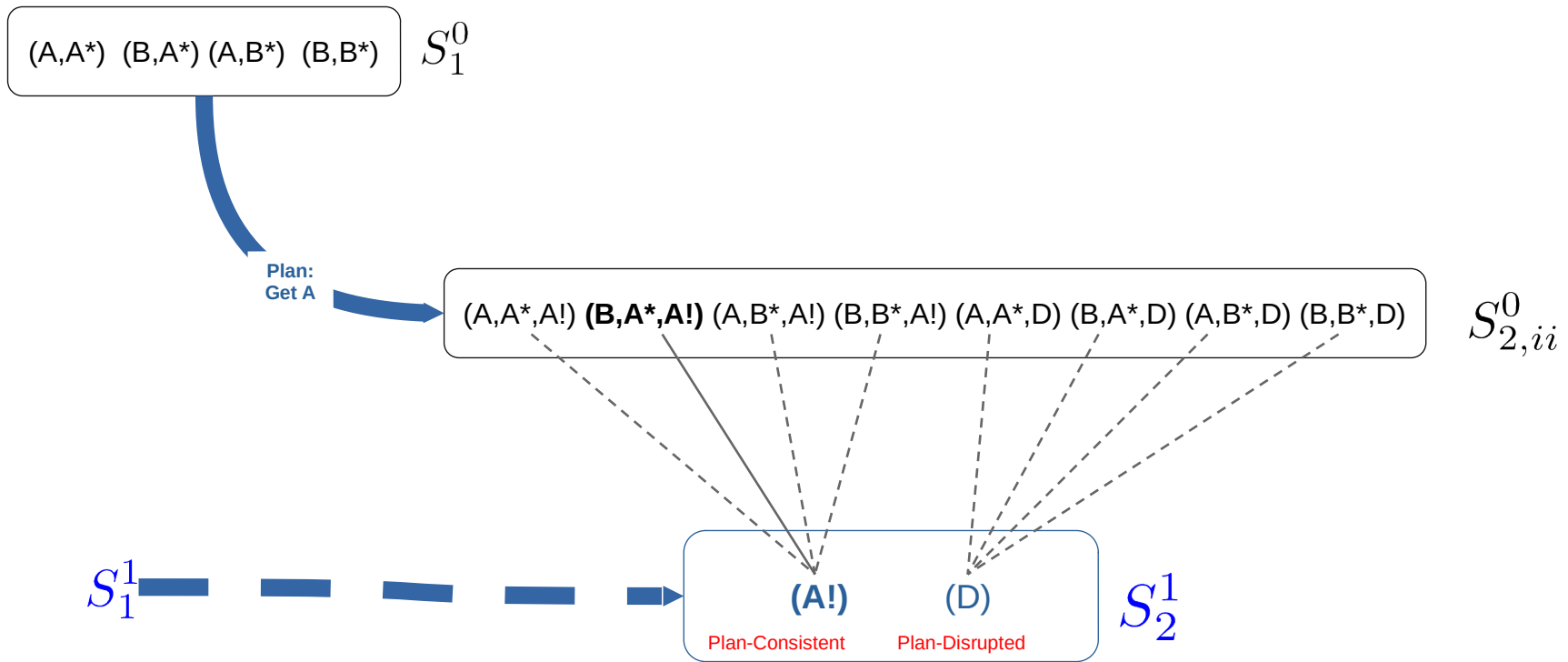


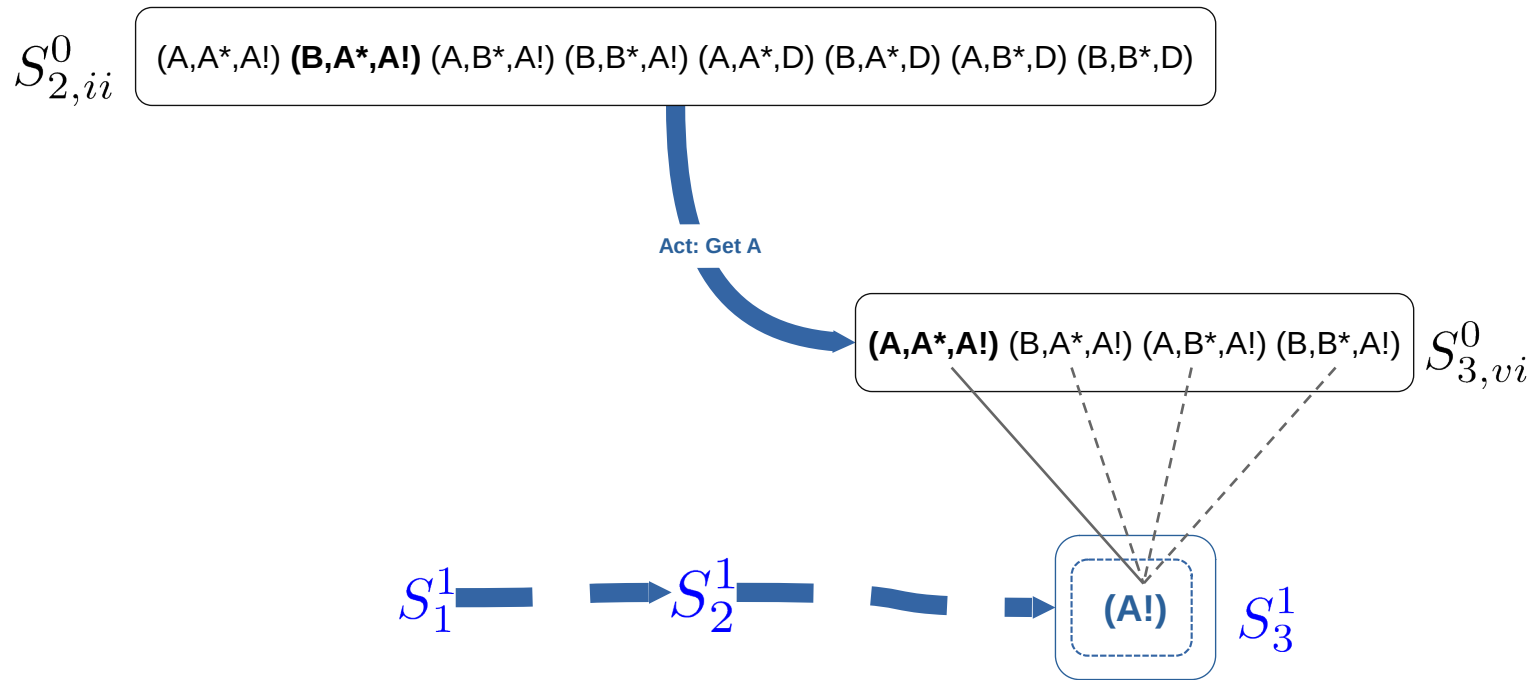




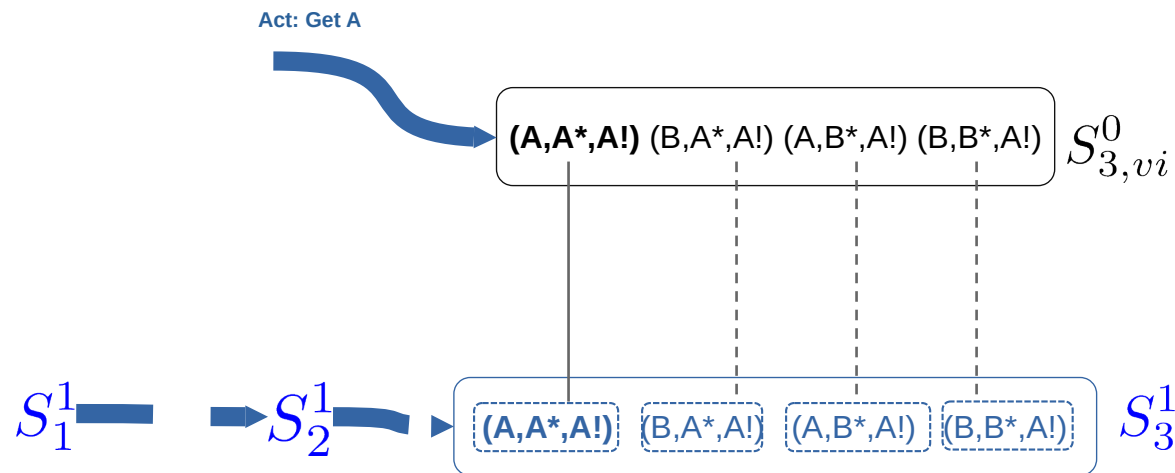
- OR -

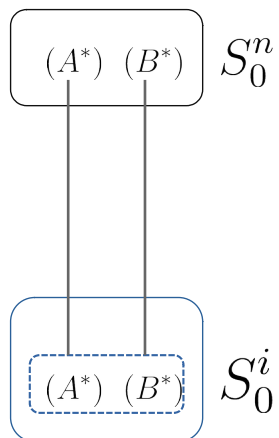




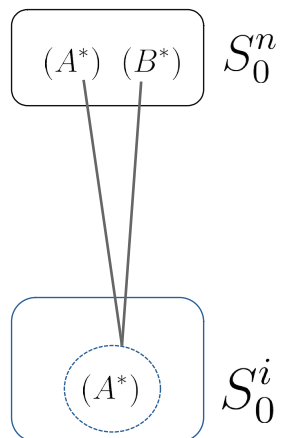


- OR -

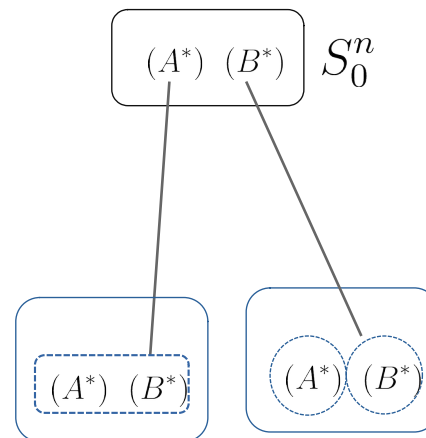




(a)

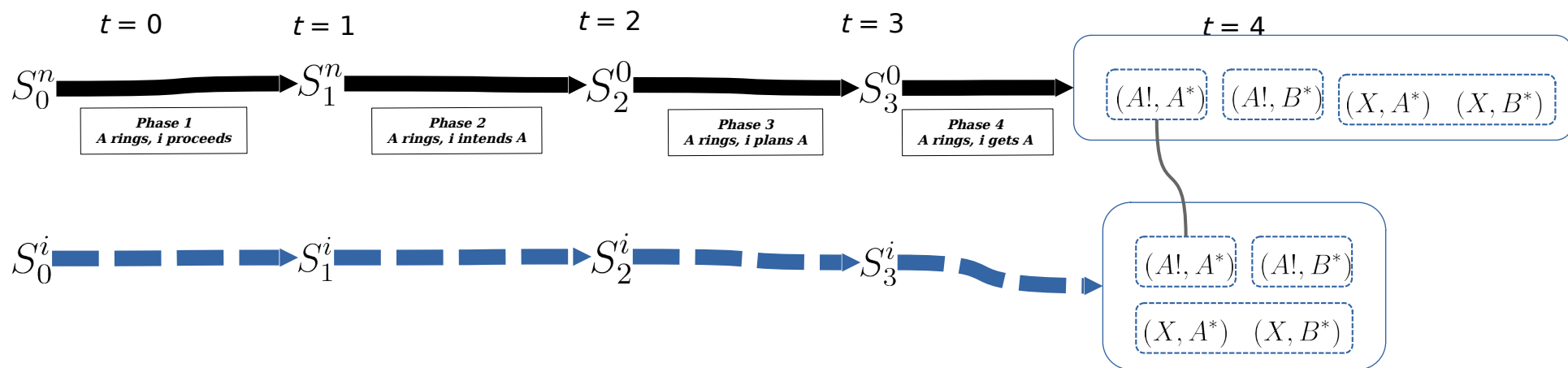


(b)



(c)

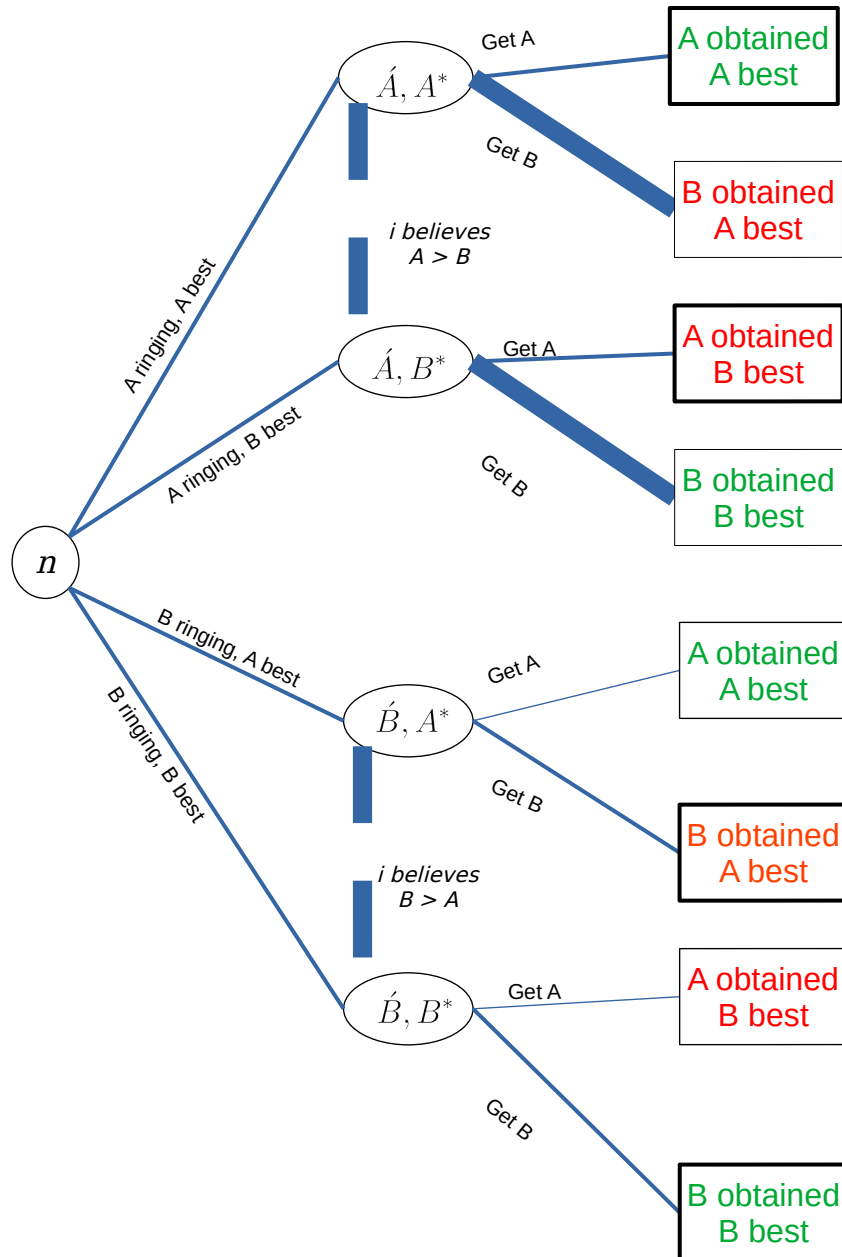




$t = 0$

$t = 1$

$t = 2$



s_0^n S_0^n

Nature's feasible acts at $t = 0$ are to choose one of the four states

(A^*, W) (A^*, C) (B^*, W) (B^*, C) S_1^n

Nature chooses W or C and the child chooses P_1 or P_2

$a_1 = (W, P_1)$

$a_1 = (C, P_1)$

$a_1 = (W, P_2)$

$a_1 = (C, P_2)$

$a_1 = (W, P_1)$

$a_1 = (C, P_1)$

$a_1 = (W, P_2)$

$a_1 = (C, P_2)$

$(A^*, W, P_1)_{2.1}$ $(A^*, C, P_1)_{2.1}$ $(A^*, W, P_2)_{2.1}$ $(A^*, C, P_2)_{2.1}$ $(A^*, W, P_1)_{2.2}$ $(A^*, C, P_1)_{2.2}$ $(A^*, W, P_2)_{2.2}$ $(A^*, C, P_2)_{2.2} \dots S_2^n$



S_0^n



$S_0^i(C, A^*)$

