

r_5 : **if** $(B=b_1 \vee C = c_1)$ **then**

$$P(A=a_1) = \theta_{r_5(1,1)}$$

$$P([\cdot]) = \theta_{r_5(1,2)}$$

else if $(c=c_2)$

$$P(A=a_1) = \theta_{r_5(2,1)}$$

$$P(A=a_2) = \theta_{r_5(2,2)}$$

r_6 : **if** $(C=c_1 \wedge D \neq d_1)$ **then**

$$P(A= a_2 \wedge E= e_2) = \theta_{r_6(1,1)}$$

$$P(A= a_2 \wedge E= e_1) = \theta_{r_6(1,2)}$$

else if $(C=c_2)$

$$P(E= e_2) = \theta_{r_6(2,2)}$$

$$P([\cdot]) = \theta_{r_6(2,2)}$$

