r5:   **if** $(B = b_1 \lor C = c_1)$ **then**

$\qquad P(A=a_1) = \theta_{r5(1,1)}$

$\quad$ **else if** $(c = c_2)$

$\qquad P(A=a_1) = \theta_{r5(2,1)}$

$\qquad P(A=a_2) = \theta_{r5(2,2)}$

r6:   **if** $(C = c_1 \land D \neq d_1)$ **then**

$\qquad P(A= a_2 \land E= e_2) = \theta_{r6(1,1)}$

$\qquad P(A= a_2 \land E= e_1) = \theta_{r6(1,2)}$

$\quad$ **else if** $(C = c_2)$

$\qquad P(E= e_2) = \theta_{r6(2,2)}$