r_7: **if** $(A = a_1 \lor B = b_2)$ **then**

$\quad U(D' = d_1) = \theta_{r7(1,1)}$

$\quad U(D' = d_2) = \theta_{r7(1,2)}$

else if $(A = a_2)$

$\quad U(D' = d_1) = \theta_{r7(2,1)}$

r_8: **if** $(B = b_1 \land C \neq c_1)$ **then**

$\quad U(D' = d_1 \land E' = e_2) = \theta_{r8(1,1)}$

$\quad U(D' = d_2) = \theta_{r8(1,2)}$

else if $(C = c_1)$

$\quad U(E' = e_1) = \theta_{r8(2,1)}$