

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

$$P(A' = a_1) = 0.6$$

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

$$P(A' = a_1) = 0.3$$

$$P(A' = a_2) = 0.7$$

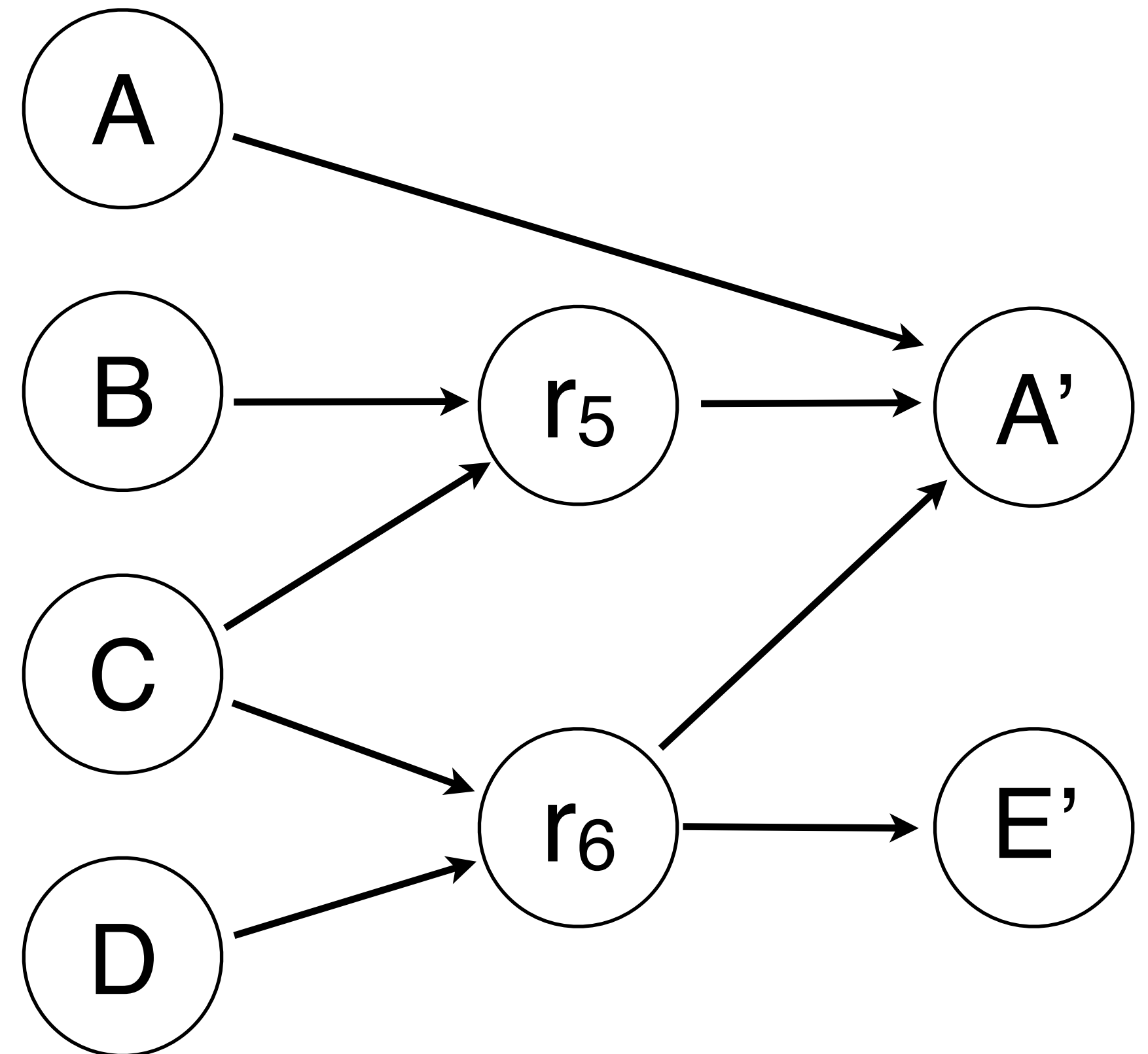
$r_6$ : **if**  $(C = c_1 \wedge D \neq d_1)$  **then**

$$P(A' = a_2 \wedge E' = e_2) = 0.9$$

$$P(A' = a_2 \wedge E' = e_1) = 0.1$$

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

$$P(E' = e_2) = 0.5$$



input  
variables

probability  
rules

output  
variables