

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

$P(A=a_1) = 0.6$

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

$P(A=a_1) = 0.3$

$P(A=a_2) = 0.7$

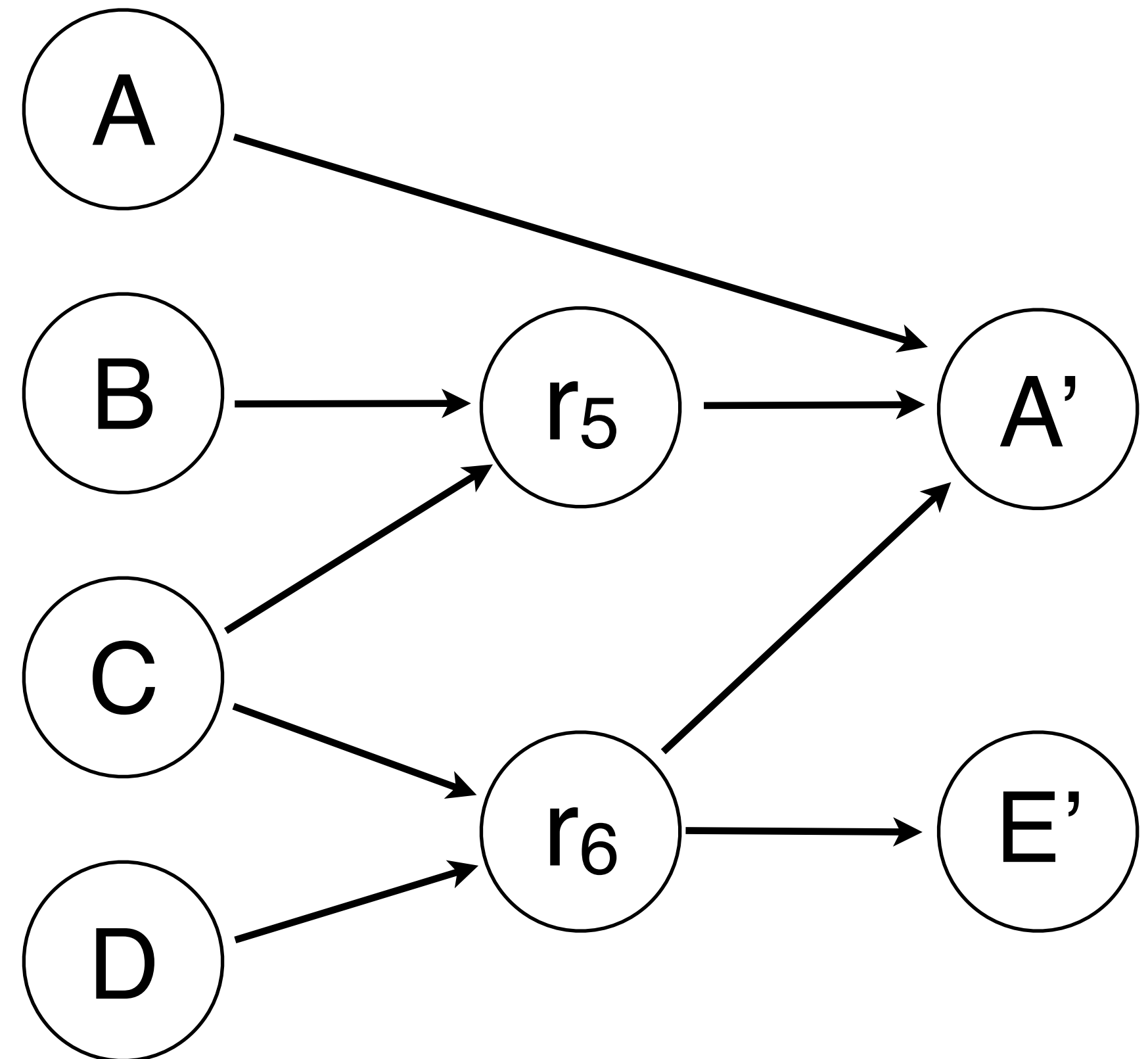
$r_6$ : **if**  $(C=c_1 \wedge D \neq d_1)$  **then**

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

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

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

$P(E= e_2) = 0.5$



input  
variables

probability  
rules

output  
variables