r<sub>7</sub>: **if** 
$$(A=a_1 \lor B=b_2)$$
 **then**

$$U(D=d_1) = 2$$

$$U(D=d_2) = -1$$
**else if**  $(A=a_2)$ 

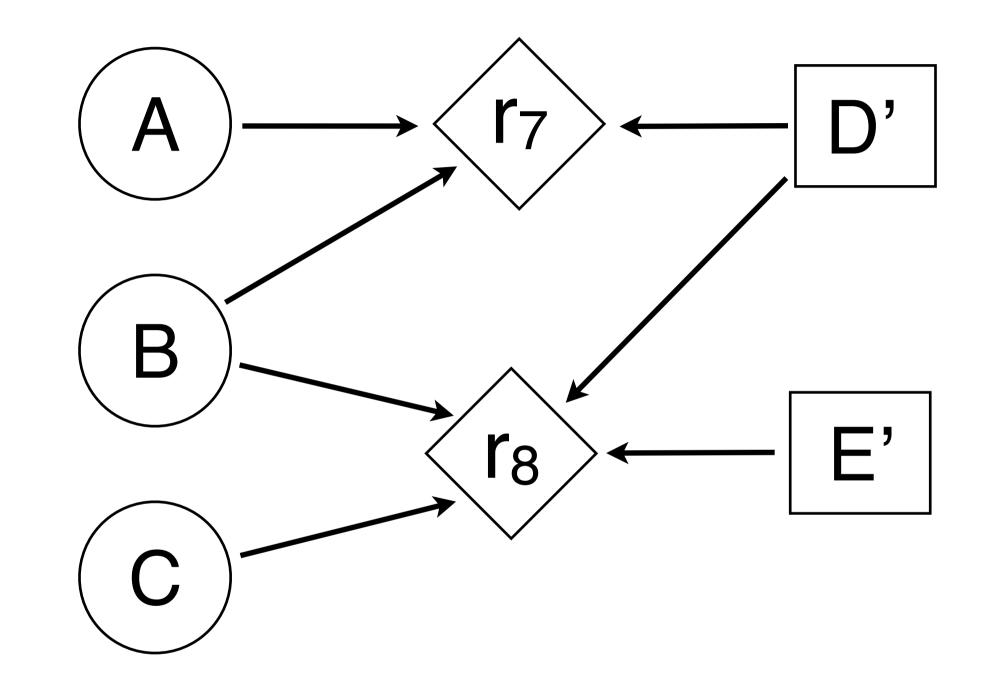
$$U(D=d_1) = -2$$

r<sub>8</sub>: **if** 
$$(B=b_1 \land C \neq c_1)$$
 **then**

$$U(D=d_1 \land E=e_2) = 1.5$$

$$U(D=d_2) = -0.5$$
**else if**  $(C=c_1)$ 

$$U(E=e_1) = -4$$



input variables

utility rules

decision variables