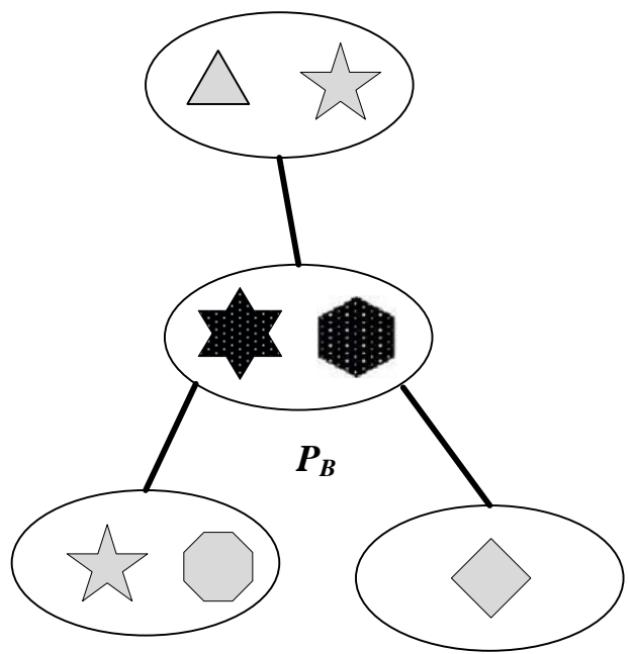

 P_A

 P_B

$$a = |\text{DC}(P_A)| = \{ \triangle, \textcircled{\text{octagon}}, \diamond, \star, \blacksquare, \blacktriangle \} = 6 \quad b = |\text{DC}(P_B)| = \{ \triangle, \textcircled{\text{octagon}}, \diamond, \star, \blacksquare, \blackstar \} = 6$$

$$s = |\text{DC}(P_A) \cap \text{DC}(P_B)| = \{ \triangle, \textcircled{\text{octagon}}, \diamond, \star, \blacksquare \} = 5$$

$$a' = |\text{DT}(P_A)| = \{ \blacksquare, \blacktriangle \} = 2$$

$$b' = |\text{DT}(P_B)| = \{ \blacksquare, \blackstar \} = 2$$

$$s' = |\text{DT}(P_A) \cap \text{DT}(P_B)| = \{ \blacksquare \} = 1$$