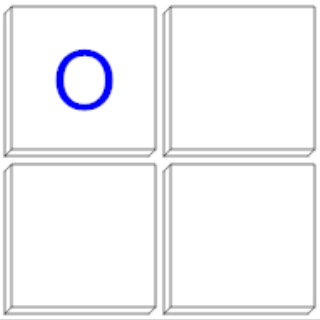
Name

Probability Union, Intersection, Complement - Letter Tiles Example Problem to Name

1 What set operation would give you the probability of not drawing an 'O'?



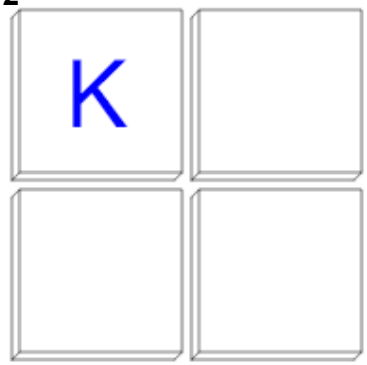
A (O) intersect (O)

B (O) conditional on (O)

C Complement of (O)

D (O) union (O)

2

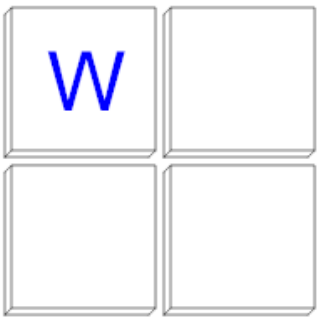


What set operation would give you the probability of drawing an 'K' twice in a row?

A K_1 union K_2

B K_1 intersect K_2

3 What set operation would give you the probability of not drawing an 'W'?



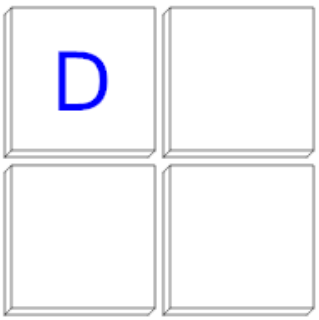
A (W) conditional on (W)

B Complement of (W)

C (W) union (W)

D (W) intersect (W)

4 What set operation would give you the probability of not drawing an 'D'?



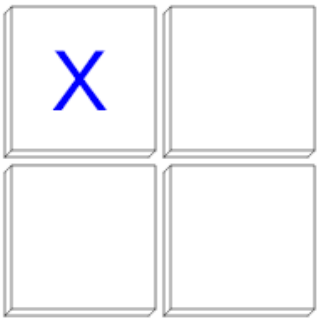
A (D) conditional on (D)

B (D) union (D)

C (D) intersect (D)

D Complement of (D)

5 What set operation would give you the probability of drawing an 'X' at least once given two tries?

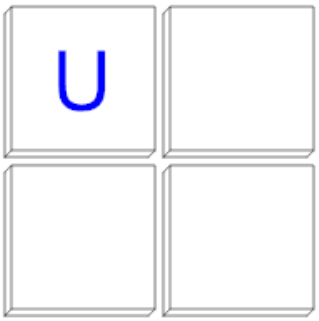


A X_1 intersect X_2

B X_1 conditional on X_2

C X_1 union X_2

6 What set operation would give you the probability of not drawing an 'U'?



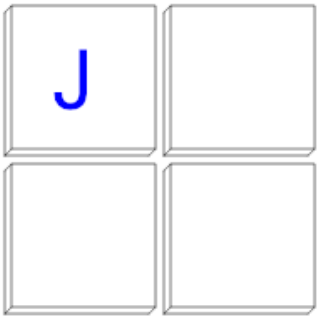
A (U) conditional on (U)

B Complement of (U)

C (U) intersect (U)

D (U) union (U)

7 What set operation would give you the probability of drawing an 'J' at least once given two tries?

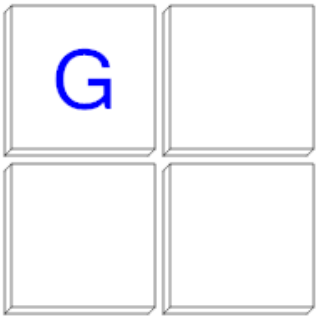


A J_1 union J_2

B Complement of J_1

C J_1 intersect J_2

8 What set operation would give you the probability of not drawing an 'G'?



A (G) union (G)

B Complement of (G)

C (G) conditional on (G)

D (G) intersect (G)