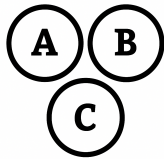
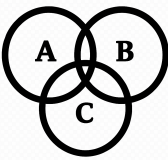


Classic Probability



$$S = \{1, 2, 3, 4, 5, 6\}$$

$$E = \{1, 2, 3\}$$



$$P(E) = |E|/|S| = 3/6 = 0.5$$



$$U = 937$$

$$H = 312$$

$$H^C = 625$$

$$P(H^C) = ?$$

Classic Probability



$$U = 937$$

$$H = 312$$

$$H^C = 625$$

$$P(H^C) = \frac{|H^C|}{|U|} = \frac{625}{937} \approx 0.67$$