

6

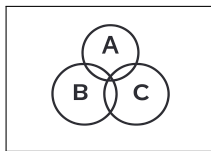
Discrete Distribution
Classic Probability

D

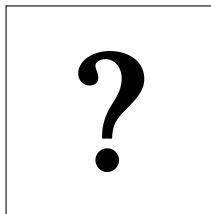


$$S = \{1, 2, 3, 4, 5, 6\}$$

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



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



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

$$E = \{2, 3, 5, 7\}$$

$$P(E) = ?$$

6

Discrete Distribution Classic Probability

D



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

$$E = \{2, 3, 5, 7\}$$

$$P(E) = |E|/|S| = \frac{4}{10} = 0.40$$