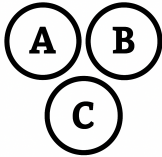


# E

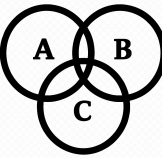
## Classic Probability

# E



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

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



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

# ?

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

$$E = \{9\}$$

$$P(E) = ?$$

# E

## Classic Probability

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# E



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

$$E = \{9\}$$

$$P(E) = |E|/|S| = 0/6 = 0.00$$