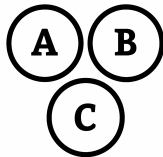


G

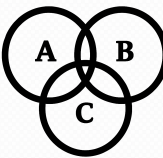
Classic Probability

G



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

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



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

?

$$S = \{D, D, G, G, G\}$$

$$T = \binom{5}{2} = \{\{D, D\}, \{D, G\}, \{D, G\}, \{D, G\}, \{D, G\}, \{D, G\}, \{D, G\}, \{G, G\}, \{G, G\}, \{G, G\}\}$$

$$E = \{\{D, D\}\}$$

$$P(E) = ?$$

G

Classic Probability

G



$$S = \{D, D, G, G, G\}$$

$$T = \binom{5}{2} = \{\{D, D\}, \{D, G\}, \{D, G\}, \{D, G\}, \{D, G\}, \{D, G\}, \{D, G\}, \{D, G\}, \{G, G\}, \{G, G\}, \{G, G\}\}$$

$$E = \{\{D, D\}\}$$

$$P(E) = |E|/|T| = 1/10 = 0.10$$