







Random variables and trialsQ: How would you represent a fair coin toss
with a random variable? $X \in \{H,T\}$ $Pr[X=H] = \frac{1}{2}$ $Pr[X=T] = \frac{1}{2}$ Q: How would you represent a 6-sided die toss? $Y \in \{1,2,3,4,5,6\},$ Pr[Y=i] = 1/6 for $1 \le i \le 6$
Pr[Y=i] = 0 otherwise































































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