Binomial Distribution

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Outline

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Binomial Distribution

- a probability distribution that results when the following five conditions are met
    1. there are a series of N trials
    2. on each trial, there are only two possible outcomes
    3. on each trial, the two possible outcomes are mutually exclusive
    4. there is independece between the outcomes of each trial
    5. the probability of each possible outcome on any trial stays the same from trial to trial
    6. when these requirements are met, the binomial distribution tells us each possible outcome of the N trials and the probability of getting each of these outcomes.

OOO