Quiz 1 Topics

September 9, 2019

- Counting

  - Number of outcomes of multiple successive experiments
  - Drawing trees of possible outcomes
  - Combinations: choosing k elements from a set of n

  $$\binom{n}{k} = \frac{n!}{k!(n-k)!}$$

- Propositions

  - Definition of a proposition
  - Combining propositions using AND, NOT, OR, XOR operations.