## Chapter 1 Probability

1.3 Probability Measure

- Def. Probability Measure
- Prop. A
- Prop. B
- Prop. C
- Prop. D
1.4 Computing Probabilities: Counting Methods
- Multiplication Principle
- Sampling with and without replacement; ordered and unordered samples


### 1.5 Conditional Probability

- Def. of Conditional Probability
- Multiplication Law
- Law of Total Probability
- Bayes' Rule
1.6 Independence
- Def. of Independent Events
- Def. of Mutually Independent Events

