

## CHAPTER OVERVIEW

### 4: Discrete Random Variables

- 4.1: Prelude to Discrete Random Variables
- 4.2: Probability Distribution Function (PDF) for a Discrete Random Variable
- 4.3: Mean or Expected Value and Standard Deviation
- 4.4: Binomial Distribution
- 4.5: Geometric Distribution
- 4.6: Hypergeometric Distribution
- 4.7: Poisson Distribution
- 4.8: Discrete Distribution (Playing Card Experiment)
- 4.9: Discrete Distribution (Lucky Dice Experiment)
- 4.10: Discrete Random Variables (Exercises)

### Contributors

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