

## CHAPTER OVERVIEW

### 3: Discrete Random Variables

- 3.1: Prelude to Discrete Random Variables
- 3.2: Probability Distribution Function (PDF) for a Discrete Random Variable
- 3.3: Mean or Expected Value and Standard Deviation
- 3.4: Binomial Distribution
- 3.5: Geometric Distribution
- 3.6: Discrete Distribution (Playing Card Experiment)
- 3.7: Discrete Distribution (Lucky Dice Experiment)
- 3.E: Discrete Random Variables (Exercises)

#### Contributors and Attributions

- Barbara Illowsky and Susan Dean (De Anza College) with many other contributing authors. Content produced by OpenStax College is licensed under a Creative Commons Attribution License 4.0 license. Download for free at <http://cnx.org/contents/30189442-699...b91b9de@18.114>.

---

This page titled [3: Discrete Random Variables](#) is shared under a [CC BY 4.0](#) license and was authored, remixed, and/or curated by [OpenStax](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.