

CHAPTER OVERVIEW

4: Discrete Random Variables

- 4.0: Prelude to Discrete Random Variables
- 4.1: Probability Distribution Function (PDF) for a Discrete Random Variable
- 4.2: Mean or Expected Value and Standard Deviation
- 4.3: Binomial Distribution
- 4.4: Geometric Distribution
- 4.5: Hypergeometric Distribution
- 4.6: Poisson Distribution
- 4.7: Discrete Distribution (Playing Card Experiment)
- 4.8: Discrete Distribution (Lucky Dice Experiment)
- 4.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 [4: 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.