

CHAPTER OVERVIEW

6: Continuous Random Variables

A random variable is called *continuous* if its set of possible values contains a whole interval of decimal numbers. In this chapter we investigate such random variables.

[6.1: The Standard Normal Distribution](#)

[6.1.1: Continuous Random Variables](#)

[6.1.2: The Standard Normal Distribution](#)

[6.2: The General Normal Distribution](#)

[6.3: The Central Limit Theorem for Sample Means](#)

[6.3E: The Central Limit Theorem for Sample Means \(Exercises\)](#)

This page titled [6: Continuous Random Variables](#) is shared under a [CC BY-NC-SA 3.0](#) license and was authored, remixed, and/or curated by [Anonymous](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.