

CHAPTER OVERVIEW

7: 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.

[7.1: Continuous Random Variables](#)

[7.2: The Standard Normal Distribution](#)

[7.3: Probability Computations for General Normal Random Variables](#)

[7.4: Areas of Tails of Distributions](#)

[7.E: Continuous Random Variables \(Exercises\)](#)

[7: Continuous Random Variables](#) is shared under a [CC BY-NC-SA](#) license and was authored, remixed, and/or curated by LibreTexts.