

CHAPTER OVERVIEW

6: Continuous Random Variables

Continuous random variables have many applications. Baseball batting averages, IQ scores, the length of time a long distance telephone call lasts, the amount of money a person carries, the length of time a computer chip lasts, and SAT scores are just a few. The field of reliability depends on a variety of continuous random variables.

[6.1: Probability Density Functions](#)

[6.2: The Uniform and Other Simple Continuous Distributions](#)

[6.3: The Standard Normal Distribution](#)

[6.4: Applications of Finding Normal Probabilities](#)

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