

## CHAPTER OVERVIEW

### 9: Linear Programming - The Simplex Method

#### Learning Objectives

In this chapter, you will:

1. Investigate real world applications of linear programming and related methods.
2. Solve linear programming maximization problems using the simplex method.
3. Solve linear programming minimization problems using the simplex method.

[9.1: Introduction to Linear Programming Applications in Business, Finance, Medicine, and Social Science](#)

[9.2: Maximization By The Simplex Method](#)

[9.2.1: Maximization By The Simplex Method \(Exercises\)](#)

[9.3: Minimization By The Simplex Method](#)

[9.3.1: Minimization By The Simplex Method \(Exercises\)](#)

[9.4: Chapter Review](#)

---

This page titled [9: Linear Programming - The Simplex Method](#) is shared under a [CC BY 4.0](#) license and was authored, remixed, and/or curated by [Rupinder Sekhon and Roberta Bloom](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.