

---

# Table of Contents

## Making Hard Decisions with Decision Tools, 3rd Edition

*Citation: Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.*

### Chapters

#### **Ch 1: Introduction to Decision Science**

Citation: Chapter 1: Introduction to Decision Analysis. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

#### **SECTION I: MODELING DECISIONS**

#### **Ch 2: Elements of Decision Problems**

Citation: Chapter 2: Elements of Decision Problems. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

#### **Ch 3: Structuring Decisions**

Citation: Chapter 3: Structuring Decisions. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

#### **Ch 4: Making Choices**

Citation: Chapter 4: Making Choices. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

#### **Ch 5: Sensitivity Analysis**

Citation: Chapter 5: Sensitivity Analysis. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

#### **Ch 6: Organizational Decision Making**

Citation: Chapter 6: Organizational Decision Making. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

#### **SECTION II: MODELING UNCERTAINTY**

#### **Ch: Probability Basics**

Citation: Chapter 7: Probability Basics. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

### **Ch 8: Subjective Probability**

Citation: Chapter 8: Subjective Probability. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

### **Ch 9: Theoretical Probability Models**

Citation: Chapter 9: Theoretical Probability Models. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

### **Ch 10: Using Data**

Citation: Chapter 10: Using Data. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

### **Ch 11: Monte Carlo Simulation**

Citation: Chapter 11: Monte Carlo Simulation. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

### **Ch 12: Value of Information**

Citation: Chapter 12: Value of Information. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

### **Ch 13: Real Options**

Citation: Chapter 13: Real Options. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

## **SECTION III: MODELING PREFERENCES**

### **Ch 14: Risk Attitudes**

Citation: Chapter 14: Risk Attitudes. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

### **Ch 15: Utility Axioms, Paradoxes, and Implications**

Citation: Chapter 15: Utility Axioms, Paradoxes, and Implications. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

### **Ch 16: Conflicting Objectives I: Fundamental Objectives and the Additive Utility Function**

Citation: Chapter 16: Conflicting Objectives I: Fundamental Objectives and the Additive Utility Function. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

### **Ch 17: Conflicting Objectives II: Multiattribute Utility Models with Interactions**

Citation: Chapter 17: Conflicting Objectives II: Multiattribute Utility Models with Interactions. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.

### **Ch 18: Conclusions and Further Reading**

Citation: Chapter 18: Conclusions and Further Reading. Clemen RT, Reilly T. Making Hard Decisions with Decision Tools, 3rd Edition. Cengage Learning 2013.