

# CONTENTS

*List of Figures and Tables*      ix

Prologue      1

## PART ONE: Utility Measurement in Early Utility Theories, 1870–1910

1. When Unit-Based Measurement Ruled the World: An Interdisciplinary Overview, 1870–1910      15
2. Is There a Unit of Utility? Jevons, Menger, and Walras on the Measurability of Utility, 1870–1910      25
3. Still on the Quest for a Unit: Utility Measurement in Wieser, Böhm-Bawerk, Edgeworth, Fisher, and Marshall, 1880–1910      49

## PART TWO: Ordinal and Cardinal Utility and Early Empirical Measurements of Utility, 1900–1945

4. Fundamental Measurement, Sensation Differences, and the British Controversy on Psychological Measurement, 1910–1940      69
5. Ordinal Utility: Pareto and the Austrians, 1900–1915      79
6. Cardinal Utility: How It Entered Economic Analysis from Pareto to Samuelson, 1915–1945      95
7. Going Empirical: The Econometric and Experimental Approaches to Utility Measurement of Frisch and Thurstone, 1925–1945      117

## PART THREE: From Debating Expected Utility Theory to Redefining Utility Measurement, 1945–1955

8. Stevens and the Operational Definition of Measurement in Psychology, 1935–1950      139
9. The Expected Utility Theory and Measurement Theory of von Neumann and Morgenstern, 1944–1947      147
10. What Is That Function? Friedman, Savage, Marschak, Samuelson, and Baumol on EUT, 1947–1950      163
11. From Chicago to Paris: The Debate Continues, 1950–1952      177
12. Conventions, Operations, Predictions: Redefining Utility Measurement, 1952–1955      193

**PART FOUR: Expected Utility Theory and Experimental Utility Measurement,  
1950–1985**

- 13. Experimental Utility Measurement: The Age of Confidence I, 1950–1960      217
- 14. Marschak and Utility Measurement at Yale: The Age of Confidence II,  
1960–1965      239
- 15. From Utility Measurement to the Representational Theory of Measurement:  
The Case of Suppes, 1950–1970      247
- 16. Measuring Utility, Destabilizing EUT: Behavioral Economics  
Begins, 1965–1985      261

Epilogue      281

*Acknowledgments*      285

*References*      289

*Name Index*      313

*Subject Index*      317