CONTENTS

Contributors, xiii

1. Introduction: The New Philosophy of Economics, 3
   Don Ross and Harold Kincaid

PART I: RECEIVED VIEWS IN PHILOSOPHY OF ECONOMICS

2. Laws, Causation, and Economic Methodology, 35
   Daniel M. Hausman

3. If Economics Is a Science, What Kind of a Science Is It? 55
   Alex Rosenberg

4. Realistic Realism about Unrealistic Models, 68
   Uskali Mäki

5. Why There Is (as Yet) No Such Thing as an Economics
   of Knowledge, 99
   Philip Mirowski

PART II: MICROECONOMICS

6. Rationality and Indeterminacy, 159
   Cristina Bicchieri

7. Experimental Investigations of Social Preferences, 189
   Jim Woodward

8. Competing Conceptions of the Individual in Recent Economics, 223
   John B. Davis

9. Integrating the Dynamics of Multiscale Economic Agency, 245
   Don Ross
CONTENTS

10. Methodological Issues in Experimental Design and Interpretation, 280
Francesco Guala

Anna Alexandrova and Robert Northcott

12. Advancing Evolutionary Explanations in Economics: The Limited Usefulness of Tinbergen’s Four-Question Classification, 337
Jack Vromen

PART III: MODELING, MACROECONOMICS, AND DEVELOPMENT

13. Computational Economics, 371
Paul Humphreys

14. Microfoundations and the Ontology of Macroeconomics, 386
Kevin D. Hoover

15. Causality, Invariance, and Policy, 410
Nancy Cartwright

16. The Miracle of the Septuagint and the Promise of Data Mining in Economics, 424
Stan du Plessis

17. Explaining Growth, 455
Harold Kincaid

18. Segmented Labor Market Models in Developing Countries, 476
Gary S. Fields

PART IV: WELFARE

19. What Is Welfare and How Can We Measure It? 511
Keith Dowding

20. Interpersonal Comparison of Utility, 540
Ken Binmore
21. Subjective Measures of Well-Being: Philosophical Perspectives, 560
   Erik Angner

22. Facts and Values in Modern Economics, 580
   Partha Dasgupta

Author Index, 641

Subject Index, 651