
Contents

| | |
|--|-----|
| <i>List of contributors</i> | ix |
| 1 Introduction: the changing character of economic methodology <i>John B. Davis and D. Wade Hands</i> | 1 |
| PART I ECONOMICS OF BEHAVIOR AND CHOICE | |
| 2 Behavioral economics <i>Floris Heuvelom</i> | 19 |
| 3 Experimental economics <i>Ana C. Santos</i> | 39 |
| 4 Neuroeconomics and economic methodology <i>Don Ross</i> | 61 |
| 5 High-fidelity economics <i>Anna Alexandrova and Daniel M. Haybron</i> | 94 |
| PART II WELFARE AND MICROECONOMIC POLICY | |
| 6 Current trends in welfare measurement <i>Erik Angner</i> | 121 |
| 7 Happiness and experienced utility <i>Luigino Bruni and Pier Luigi Porta</i> | 155 |
| 8 Applied policy, welfare economics, and Mill's half-truths <i>David Colander</i> | 173 |
| 9 Economics as usual: geographical economics shaped by disciplinary conventions <i>Uskali Mäki and Caterina Marchionni</i> | 188 |
| PART III COMPLEXITY AND COMPUTATION IN ECONOMICS | |
| 10 Computational economics <i>Paola Tubaro</i> | 209 |

- 11 Agent-based modeling: the right mathematics for the social sciences? 228
Paul L. Borrill and Leigh Tesfatsion
- 12 Computing in economics 259
K. Vela Velupillai and Stefano Zambelli

PART IV EVOLUTION AND EVOLUTIONARY ECONOMICS

- 13 A philosophical perspective on contemporary evolutionary economics 299
Geoffrey M. Hodgson
- 14 Economics in a cultural key: complexity and evolution revisited 319
Kurt Dopfer
- 15 Heterogeneous economic evolution: a different view on Darwinizing evolutionary economics 341
Jack Vromen

PART V MACROECONOMICS

- 16 Recent developments in macroeconomics: the DSGE approach to business cycles in perspective 375
Pedro Garcia Duarte
- 17 On the role of theory and evidence in macroeconomics 404
Katarina Juselius
- 18 Methodological issues in Keynesian macroeconomics 437
Roger E. Backhouse and Bradley W. Bateman
- 19 The dismal state of macroeconomics and the opportunity for a new beginning 452
L. Randall Wray

PART VI THE ECONOMICS PROFESSION, THE MEDIA AND THE PUBLIC

- 20 The spontaneous methodology of orthodoxy, and other economists' afflictions in the Great Recession 473
Philip Mirowski

| | | |
|----|--|-----|
| 21 | Invasion of the bloggers: a preliminary study on the demography and content of the economic blogosphere <i>Tiago Mata</i> | 514 |
| | <i>Index</i> | 525 |