

CONTENTS

Preface *xi*

Introduction *xv*

PART ONE

1. The Discipline 3
2. "It Tells You Where to Carve the Joints" 9
3. What Is a Model? How Does It Work? 28
4. The Invisible Hand and the Pin Factory 37
5. How the Dismal Science Got Its Name 48
6. The Underground River 61
7. Spillovers and Other Accommodations 72
8. The Keynesian Revolution and the Modern Movement 88
9. "Mathematics Is a Language" 108
10. When Economics Went High-Tech 126
11. The Residual and Its Critics 140
12. The Infinite-Dimensional Spreadsheet 158
13. Economists Turn to Rocket Science, and
"Model" Becomes a Verb 166

PART TWO

14. New Departures 179
15. "That's Stupid!" 195
16. In Hyde Park 203
17. The U-Turn 214
18. The Keyboard, the City, and the World 228
19. Recombinations 249
20. Crazy Explanations 261
21. At the Ski Lift 276
22. "Endogenous Technological Change" 289
23. Conjectures and Refutations 305
24. A Short History of the Cost of Lighting 327
25. The Ultimate Pin Factory 343
26. The Invisible Revolution 370
27. Teaching Economics 382
- Conclusion 399
- Acknowledgments 409
- Index 411