Contents

	Acknowledgements Foreword	xvi xviii
1	Introduction	1
	Think again! 1 Economics in a liberating economy 4 The idea of Critical Political Economy 6 A self-undermining orthodoxy 8 The new aims of political economy 10 The mainstream use of economic models 12 Economic knowledge as a tool for action 15 Plan of the book 17	
	RT I ncritical complexity	21
2	Uncritical atoms: the limits of standard economics	23
	Two basic questions 24 A tradition of social criticism 26 The anti-emancipatory inversion of standard economics 31 Homo economicus and reflexive social change: study of a constitutive impossibility 39 Looking for homo criticus 54	
3	Uncritical mass: the limits of complexity economics	56
	The bottom-up irrelevance of standard economics 57	

	Contents
X1V	

	Post-Walrasian approaches 61 The structure of complexity economics 63 The suicide of the critical subject 74	
4	The use of uncritical knowledge in society	82
	The Hayekian heritage of complexity economics 82 Theorist's ignorance, agents' ignorance 84 The competitive process as a real-time "theory" 89 Competition and "spontaneous consciousness" 92 From co-evolution to co-reflection 96	
	RT II ottom-up Critical Theory: the logic of self-criticizing complexity	103
5	The use of critical knowledge about society	105
	Creating a potential for social emancipation 105 "Superstition" and the control of social forces 113 Critically oriented interaction and "conscious spontaneity" 129 The unavoidable necessity of critical rationality 133	
6	Bottom-up Critical Theory: what does economics describe?	139
	Toward a bottom-up Critical Theory 139 End-state versus process 151 "Critical descriptiveness": what does economics describe? 154	
7	A self-criticizing economic system	162
	Emancipation in complex systems 164 From "spontaneous consciousness" to "conscious spontaneity" 174 Toward a theory of self-criticizing systems 181 To what real economy do we aspire? 193	
	RT III ward a critical mainstream?	195
8	A formal approach to critically rational action	197
	Why normative economics needs other foundations 197 The spread of critical ideas in complex economic systems 201 Can normative economics become emancipation-oriented? 217 Which characteristic emergents do we want? 220 Breaching the positive/normative divide 224	

PART IV Critical Political Economy: the logic of "post-orthodox" pluralism		229
9	The use of economics in a complex economy	231
	The economist as participant observer 231 A self-criticizing economics in a self-criticizing economy 235 The individual use of economic theories 239 Path dependence, variety, and ignorance 240 Opportunistic consultants 247 The dynamics of theory diffusion and the Hayek–Fukuyama theorem 249 Critical consultants and the Horkheimer–Marcuse theorem 251	
10	Free-economy economics An economics that reflects on itself 256 Economics as an intrinsically political discipline 258	256
11	Another "Purple Rose of Cairo"? 267 Post-orthodox pluralism in economics	275
**	Economic theory and local knowledge 275 The thorny issue of "economic literacy" 278 Critical Political Economy: an ideal curriculum 281 Knowledge institutions in a genuinely liberating economy 285 Dominant paradigm or neutral language? 288 The most lucid way ahead 289 Taking the "CPE test" 291	213
	Notes Bibliography Index	293 295 306