

Contents

Non-Equilibrium Social Science and Policy	1
Jeffrey Johnson, Paul Ormerod, Bridget Rosewell, Andrzej Nowak, and Yi-Cheng Zhang	
Economics	19
Paul Ormerod	
Social Psychology and the Narrative Economy	45
Andrzej Nowak, Marta Kacprzyk-Murawska, and Ewa Serwotka	
Sociology and Non-Equilibrium Social Science	59
David Anzola, Peter Barbrook-Johnson, Mauricio Salgado, and Nigel Gilbert	
Geography Far from Equilibrium	71
Denise Pumain	
Cities in Disequilibrium	81
Michael Batty	
Global Political Dynamics and the Science of Complex Systems	97
Hilton L. Root	
Systems, Networks, and Policy	111
Jeffrey Johnson, Joyce Fortune, and Jane Bromley	
Towards a Complexity-Friendly Policy: Breaking the Vicious Circle of Equilibrium Thinking in Economics and Public Policy	135
Flaminio Squazzoni	
The Information Economy	149
Yi-Cheng Zhang	
Complexity Science and the Art of Policy Making	159
Bridget Rosewell	

The Complexity of Government	179
Greg Fisher	
The Room Around the Elephant: Tackling Context-Dependency in the Social Sciences	195
Bruce Edmonds	
Global Systems Science and Policy	209
Ralph Dum and Jeffrey Johnson	
Index	227