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Microfoundations of Evolutionary Economics



Economics As Social Science An Evolutionary Approach

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Economics As Social Science An Evolutionary Approach:

Economics as Social Science Wendell Chaffee Gordon, John Adams, 1989-01 *Economics as Social Science* Roberto Marchionatti, Mario Cedrini, 2016-10-14 There is a growing consensus in social sciences that there is a need for interdisciplinary research on the complexity of human behavior At an age of crisis for both the economy and economic theory economics is called upon to fruitfully cooperate with contiguous social disciplines The term economics imperialism refers to the expansion of economics to territories that lie outside the traditional domain of the discipline Its critics argue that in starting with the assumption of maximizing behaviour economics excludes the nuances of rival disciplines and has problems in interpreting real world phenomena This book focuses on a territory that persists to be largely intractable using the postulates of economics that of primitive societies In retracing the origins of economics imperialism back to the birth of the discipline this volume argues that it offers a reductionist interpretation that is poor in interpretative power By engaging with the neglected traditions of sociological and anthropological studies the analysis offers suggestions for a more democratic cooperation between the social sciences Economics as Social Science is of great interest to those who study history of economic thought political economy and the history of economic anthropology as well as history of social sciences and economic methodology **Thorstein Veblen** John Cunningham Wood, 1993 138 articles are arranged thematically to give easy access to the intellectual processes of this influential economist Volume 1 deals with his life and perspectives volume 2 with political economy and volume 3 on Specialized topics *Evolutionary Theory in the Social Sciences: Evolutionary social science* William M. Dugger, Howard J. Sherman, 2003 **Economics, Social Science and Pluralism** Victor A. Beker, 2022-06-08 In the work of most classical economists including Smith and Keynes theory was often embedded in application But from the second half of the last century on mainstream economics styled itself as pure economics where the theory is presented in a very abstract form detached from any application This book maintains that economics is a social science whose mission is to explain and when possible predict phenomena of the real world economy The book argues that the first step to restoring economics as a social science is to define what issues economics should address Only after this research agenda is established should the appropriate methodology be chosen not the other way around In this respect examples from other social sciences as well as from natural sciences are considered more appropriate models for economics rather than physics Moreover the need for a closer interaction with psychology sociology and other social sciences is required to restore the discipline to that field instead of acting as a branch of applied mathematics The book also argues for a more pluralist approach to economic education to enable prospective economists to understand real world economic phenomena and potential policy solution For this reason a good economics education should necessarily include the study of economic history and of the institutional environment This book is essential reading for anyone who wants to see economics return to its origins as a social science **Evolutionary Social Theory and Political Economy** Clifford S. Poirot

Jr.,2023-02-27 Evolutionary Social Theory and Political Economy traces the origins extension marginalization and revival of evolutionary approaches to social theory from the Enlightenment through the beginning of the 21st century It demonstrates how changes in understandings of social evolution corresponded to changes in definitions of Political Economy and how both reflected changes in the Philosophy of Science This book is written for students and researchers alike in all the social sciences Economists will benefit from understanding how ideas about evolution in Economics corresponded to ideas about evolution in other social sciences and Social Scientists outside of Economics will benefit from understanding how Economics has related to their discipline **The SAGE Handbook of Social Science Methodology** William Outhwaite,Stephen Turner,2007-10-18 An excellent guidebook through different approaches to social science measurement including the all important route maps that show us how to get there Roger Jowell City University In this wide ranging collection of chapters written by acknowledged experts in their fields Outhwaite and Turner have brought together material in one volume which will provide an extremely important platform for consideration of the full range of contemporary analytical and methodological issues Charles Crothers Auckland University of Technology This is a jewel among methods Handbooks bringing together a formidable collection of international contributors to comment on every aspect of the various central issues complications and controversies in the core methodological traditions It is designed to meet the needs of those disciplinary and nondisciplinary problem oriented social inquirers for a comprehensive overview of the methodological literature The text is divided into 7 sections Overviews of methodological approaches in the social sciences Cases comparisons and theory Quantification and experiment Rationality complexity and collectivity Interpretation critique and postmodernity Discourse construction Engagement Edited by two leading figures in the field the Handbook is a landmark work in the field of research methods More than just a cookbook that teaches readers how to master techniques it will give social scientists in all disciplines an appreciation for the full range of methodological debates today from the quantitative to the qualitative giving them deeper and sharpen insights into their own research questions It will generate debate solutions and a series of questions for researchers to exploit and develop in their research and teaching Memetics and Evolutionary Economics Michael P. Schlaile,2020-12-21 This book explores the question of whether and how meme theory or memetics can be fruitfully utilized in evolutionary economics and proposes an approach known as economemetics which is a combination of meme theory and complexity theory that has the potential to combat the fragmentation of evolutionary economics while re connecting the field with cultural evolutionary theory By studying the intersection of cultural and economic evolution complexity economics computational economics and network science the authors establish a connection between memetics and evolutionary economics at different levels of investigation The book first demonstrates how a memetic approach to economic evolution can help to reveal links and build bridges between different but complementary concepts in evolutionary economics Secondly it shows how organizational memetics can help to capture the complexity of organizational

culture using meme mapping Thirdly it presents an agent based simulation model of knowledge diffusion and assimilation in innovation networks from a memetic perspective The authors then use agent based modeling and social network analysis to evaluate the diffusion pattern of the Ice Bucket Challenge as an example of a viral meme Lastly the book discusses the central issues of agency creativity and normativity in the context of economemetics and suggests promising avenues for further research

Creating a Sustainable Economy Gerardo Marletto,2013-06-19 This book is designed for those scholars students policy makers or just curious readers who are looking for heterodox thinking on the issue of environmental economics and policy Contributions to this book draw on multiple streams of institutional and evolutionary economics and help build an approach to environmental policy that radically diverges from mainstream prescriptions No silver bullet solutions emerge from the analyses Even market based tools such as green taxes or tradable pollution permits are bound to fail if they are not incorporated into an integrated multi dimensional and multi actor policy for structural change

The Birth of Economics as a Social Science Francesca Dal Degan,2019-03-26 Although considered a classic thinker Sismondi is seldom discussed at least in English In this context this volume offers a key reference work on the intellectual and economic contribution of Sismondi to the economic political and social sciences The book explores his works in order to rediscover the direction of a viable path to individual and public happiness Through examining Sismondi s work *The Birth of Economics as a Social Science* contributes to the current debate on the relationships between liberty interpersonal relations and wealth Moreover Dal Degan presents an analytical and historical example of the ways in which an author from the past attempted to connect these aspects in his scientific discourse The first part of the book focuses on Sismondi s political thought paying particular attention to the different cultural and political traditions that pepper the author s reflections on the conditions for liberty The second part analyzes the epistemological view underlying how Sismondi s historical method and multidisciplinary approach respond to the need to base economic discourse on a contextual and causal analysis that also addresses the historical and institutional structure of social organizations Finally the third part of the book is dedicated to Sismondi s economic theory This work brings the works of Sismondi to a wider readership It will be of great interest to those studying and researching economic theory and the connections between economics and society as well as the broader social sciences

The Foundations of Non-Equilibrium Economics Sebastian Berger,2009-09-10 This thought provoking volume seeks to answer some of the ultimate economic questions in terms of a theory that emerged with Adam Smith and is now come to full fruition the principle of circular and cumulative causation CCC This full fledged theoretical framework explains the whole interplay of technology firms resources culture institutions and economic policy to understand the basic drives behind modern day economic dynamics

Marshall and Schumpeter on Evolution Yuichi Shionoya,Tamotsu Nishizawa,2009-01-01 This collection of essays offers a fresh and challenging interpretation which departs from the received views of two giants among the greatest economists of all times Distinguished scholars of Marshall and Schumpeter engage in

a lively discussion of their work and convincingly argue that despite their differences they shared a common drive towards a broader type of social science beyond economics. It is an intriguing account that will not fail to attract and fascinate the majority of readers. Maria Cristina Marcuzzo, Universit di Roma, Italy. Ever since the development of the theory of biological evolution in the middle of the nineteenth century, evolutionary doctrine has posed challenges to economics. These came directly from the work of Darwin and Huxley and indirectly through economic history and the juxtaposition of dynamics with comparative statics, the approach widely adopted by economists by the end of the century. The eminent historians of economics, Yuichi Shionoya and Tamotsu Nishizawa, together with a distinguished team of specialists, have produced an important set of essays that examine the positions on evolution of Marshall and Schumpeter and the economists who surrounded them. This collection is a valuable contribution to the history of economics and is highly relevant to controversies that rage still in the economics discipline today. Craufurd Goodwin, Duke University, US. Traditionally it was understood that while Marshall was the synthesizer of neoclassical economics, Schumpeter challenged the dynamic conception of the economy in place of the static structure of economics. While historians of economic thought rarely discuss the work of Alfred Marshall and Joseph Schumpeter jointly, the contributors to this book do exactly this from the perspective of evolutionary thought. This unique and original work contends that despite the differences between Marshallian and Schumpeterian thinking, they both present formidable challenges to a broad type of social science beyond economics, particularly under the influence of the German historical school. In a departure from the received view on the nature of the works of Marshall and Schumpeter, the contributors explore their themes in terms of an evolutionary vision and method of evolution, social science and evolution, conceptions of evolution and evolution and capitalism. This timely resource will provide a stimulus not only to Marshall and Schumpeter scholarship within the history of economic thought but also to the recent efforts of economists to explore a research field beyond mainstream equilibrium economics. It will therefore prove a fascinating read for academics, students and researchers of evolutionary and heterodox economics and historians of economic thought. **Elgar**

Companion to Neo-Schumpeterian Economics Horst Hanusch, Andreas Pyka, 2007. The Elgar Companion to Neo-Schumpeterian Economics is a cutting edge collection of specially commissioned contributions highlighting not only the broad scope but also the common ground between all branches of this prolific and fast developing field of economics. For 25 years, economists have been investigating industrial dynamics under the heading of neo-Schumpeterian economics, which has itself become a mature and widely acknowledged discipline in the fields of innovation, knowledge, growth and development in economics. The Elgar Companion to Neo-Schumpeterian Economics surveys the achievements of the most visible scholars in this area. The contributions to the Companion give both a brief survey on the various fields of neo-Schumpeterian economics as well as insights into recent research at the scientific frontiers. The book also illustrates the potential of neo-Schumpeterian economics to overcome its so far self-imposed restriction to the domains of technology-driven industry dynamics and to

become a comprehensive approach in economics suited for the analysis of development processes in all economic domains Integrating both the public sector and financial markets the book focusses on the co evolutionary processes between the different domains As a roadmap for the development of a comprehensive neo Schumpeterian theory the Companion will be an invaluable source of reference for researchers in the fields of industrial dynamics and economic growth and academics and scholars of economics generally PhD students will find the Companion an indispensable general introduction to the field of neo Schumpeterian economics It will also appeal to politicians and consultants engaged in national and international policy as the Companion deals with the highly important and ever topical phenomena of economic development **Understanding Change** A. Wimmer, R. Kössler, 2005-12-05 What can economics the natural and the social sciences learn from each other in better understanding complex forms of change How far can models methodologies or metaphors that have been used successfully in one disciplinary field be exported and meaningfully applied to other fields Distinguished researchers from across the globe assess in a rare example of successful cross disciplinary engagement the explanatory power of chaos theory new evolutionary theory path dependency neo institutional economics multiple modernities and historical institutionalism The book provides an exciting panorama of state of the art thinking and new avenues to combining the power of various traditions of thought **China's Creative Industries** Lucy Montgomery, 2010-01-01 China's Creative Industries explores the role of new technologies globalization and higher levels of connectivity in re defining relationships between producers and consumers in 21st century China The evolution of new business models the impact of state regulation the rise of entrepreneurial consumers and the role of intellectual property rights are traced through China's film music and fashion industries The book argues that social network markets consumer entrepreneurship and business model evolution are driving forces in the production and commercialization of cultural commodities In doing so it raises important questions about copyright's role in the business of culture particularly in a digital age This insightful book will appeal to post graduate students and academic researchers in China and Asian studies intellectual property cultural studies film music and fashion studies cultural economics and innovation management People working in the creative industries with an interest in devising strategies for expansion into the Chinese market as well as people working in the creative industries outside China with an interest in developing successful digital strategies will also find much to interest them in this book **Rethinking Economic Evolution** Ulrich Witt, 2016-07-30 Modern economies never come to rest From institutions to activities of production trade and consumption everything is locked in processes of perpetual transformation and so are our daily lives Why and how do such transformations occur What can economic theory tell us about these changes and where they might lead Ulrich Witt's book discusses why evolutionary concepts are necessary to answer such questions While economic evolution is in many respects unique it nonetheless needs to be seen within the broader context of natural evolution By exploring this complex relationship Rethinking Economic Evolution demonstrates the significance of an evolutionary

economic theory **Handbook of Biology and Politics** Steven A. Peterson, Albert Somit, 2017-05-26 The study of biology and politics or biopolitics has gained considerable currency in recent years as articles on the subject have appeared in mainstream journals and books on the subject have been well received The literature has increased greatly since the 1960s and 1970s when this specialization first made an appearance This volume assesses the contributions of biology to political science Chapters focus on general biological approaches to politics biopolitical contributions to mainstream areas within political science and linkages between biology and public policy The volume provides readers with a comprehensive introduction to the subject **Beyond the Regulation Approach** Bob Jessop, Ngai-Ling Sum, 2006 Every now and then a book comes along that you positively want to be asked to read and review and this is one of them a major work of scholarship in its own right while at the same time a ground clearing exercise for what is to follow This it should be emphasized is a hugely impressive body of work an expansive statement of Jessop's contribution as a major figure within the world of regulation approaches Ray Hudson Economic Geography This book presents a detailed and critical account of the regulation approach in institutional and evolutionary economics Offering both a theoretical commentary and a range of empirical examples it identifies the successes and failures of the regulation approach as an explanatory theory and proposes new guidelines for its further development Although closely identified with heterodox French economists there are several schools of regulation theory and the approach has also been linked to many topics across the social sciences Bob Jessop and Ngai Ling Sum provide detailed criticisms of the various schools of the regulation approach and their empirical application and have developed new ways of integrating it into a more general critical exploration of contemporary capitalism The authors go on to describe how the regulation approach can be further developed as a progressive research paradigm in political economy Also presented is a detailed philosophical as well as theoretical critique of the regulation approach and its implications for the philosophy of social sciences and questions of historical analysis especially periodization Addressing the implications of the regulation approach for both the capitalist economy and the changing role of the state and governance this book will be of great interest to a wide ranging audience including institutional and evolutionary economists economic and political sociologists and social and political theorists **Global Political Economy** Ronen Palan, 2013-05-07 Global Political Economy GPE is a broad and varied field of study and draws insight from a great number of fields and approaches One of the serious problems confronting academics and students is the sheer mass of theories and debates in the field This textbook provides up to date summaries of the debates and approaches that are currently at the forefront of both European and American GPE This new revised and expanded second edition contains updated versions of most of the original chapters In addition there is a new section entitled Emerging issues in contemporary Global Political Economy GPE and six new chapters The second edition is structured around three themes Part I focuses on the six central concepts of GPE state firm power labour finance and globalization Each one of them has been increasingly subjected to a rigorous and critical evaluation

in recent scholarship Part II covers a select number of theories and debates currently at the forefront of GPE game theory behavioural economics neo sociological and evolutionary institutionalism neo Marxism development and post development libidinal economies and economic constructivism Part III which is new to this edition is entitled Emerging issues in contemporary Global Political Economy GPE and focuses on war state and International Political Economy IPE race gender and culture environmental politics and the rise of China This is essential reading for all serious scholars and advanced students of IPE Human Evolution Beyond Biology and Culture Jeroen C. J. M. van den Bergh, 2018-10-18 A complete account of evolutionary thought in the social environmental and policy sciences creating bridges with biology

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