

ECONOMETRIC SOCIETY MONOGRAPHS

Econometrics and Economic Theory in the 20th Century

The Ragnar Frisch Centennial Symposium

A decorative wavy line composed of small squares, transitioning from blue to tan, curves across the lower half of the cover.

Edited by **Steinar Strøm**

Econometrics And Economic Theory In The 20th Century

PT Brinkman



Econometrics And Economic Theory In The 20th Century:

Econometrics and Economic Theory in the 20th Century Steinar Strøm,1999-02-13 Ragnar Frisch 1895 1973 received the first Nobel Memorial Prize in Economic Science together with Jan Tinbergen in 1969 for having played an important role in ensuring that mathematical techniques figure prominently in modern economic analysis This collection explores his contributions to econometrics and other key fields in the discipline as well as the results of new research Contributors include eminent scholars from Europe the United Kingdom and North America who investigate themes in utility measurement production theory microeconomic policy econometrics methods macrodynamics and macroeconomic planning

Economic Theory in the Twentieth Century, An Intellectual History - Volume I Roberto Marchionatti,2020-05-20 This book set out over three volumes provides a comprehensive history of economic thought in the 20th century with special attention to the cultural and historical background in the development of theories to the leading or the peripheral research communities and their interactions or controversies and finally to an assessment and critical appreciation of economic theories throughout these times It takes as its subject matter the canon of publications by major thinkers who self consciously conceived of themselves as economists in the modern academic sense of the term It is a history of how when and where the discipline of Economics took root in major universities and scientific communities of economists and evaluates the emergence of different schools of thoughts Volume I addresses economic theory in the golden age of capitalism It considers the contributions of Marshall Pareto Wicksteed Schmoller Bohm Bawerk Schumpeter Wicksell Fisher Veblen and other major thinkers as well as the universities of Cambridge Lausanne Vienna Berlin and some others in US before concluding with a look at the impact that the great war had on the discipline This work provides a significant and original contribution to the history of economic thought and gives insight to the thinking of some of the major international figures in economics as shown in major works published across the last 130 years It will appeal to students scholars and the more informed reader wishing to further their understanding of the history of the discipline

Economic Theory in the Twentieth Century, An Intellectual History—Volume II Roberto Marchionatti,2021-09-13 This book set out over three volumes provides a comprehensive history of economic thought in the 20th century with special attention to the cultural and historical background in the development of theories to the leading or the peripheral research communities and their interactions and finally to an assessment and critical appreciation of economic theories Volume II addresses economic theory in the period between the two world wars in which the economic theory went through a process of criticism of old mainstream deconstruction and reconstruction and theoretical ferment which involved the intellectual communities of economists emphasizing their nature of evolving interacting entities This work provides a significant and original contribution to the history of economic thought and gives insight to the thinking of some of the major international figures in economics It will appeal to students scholars and the more informed reader wishing to further their understanding of the history of the

discipline *The Years of High Econometrics* Francisco Louçã,1998-11-05 A fascinating and comprehensive history this book explores the most important transformation in twentieth century economics the creation of econometrics Containing fresh archival material that has not been published before and taking Ragnar Frisch as the narrator Francisco Louca discusses both the key events the establishment of the Econometric Society the Cowles Commission and the journal *Econometrica* and the major players economists like Wesley Mitchell mathematicians like John von Neumann and statisticians like Karl Pearson in history that shaped the development of econometrics He discusses the evolution of their thought detailing the debates the quarrels and the interrogations that crystallized their work and even offers a conclusion of sorts suggesting that some of the more influential thinkers abandoned econometrics or became critical of its development International in scope and appeal *The Years of High Econometrics* is an excellent accompaniment for students taking courses on probability econometric methods and the history of economic thought *The Black-Scholes-Merton Model as an Idealization of Discrete-time Economies* David M. Kreps,2019-09-19 I began this monograph which at the time was a nascent paper with the objective of understanding how and how well continuous time models of economic phenomena and in particular models that employ Brownian motion relate to near by discrete time models We know by examples that the connections are sometimes not altogether obvious see for instance Fudenberg and Levine 2009 and Sadzik and Stacchetti 2015 So it seemed to me a general theory connecting the two types of models ought to be available *Economic Thought and Discourse in the 20th Century* Warren J. Samuels,Jeff Biddle,Thomas W. Patchak-Schuster,1993 This work on the history of economics deals with three major figures Hicks Veblen and Marshall It describes Hicks theoretical stance on the functions of the history of economic thought Veblen's work on war and peace and the discursive structure of Marshall's work Economics **Random Sets in Econometrics** Ilya Molchanov,Francesca Molinari,2018-04-12 This is the first full length study of how the theory of random sets can be applied in econometrics *Handbook of Social Economics* Jess Benhabib,Alberto Bisin,Matthew O. Jackson,2010-11-26 How do economists understand and measure normal social phenomena Identifying economic strains in activities such as learning group formation discrimination and peer dynamics requires sophisticated data and tools as well as a grasp of prior scholarship In this volume leading economists provide an authoritative summary of social choice economics from norms and conventions to the exchange of discrete resources Including both theoretical and empirical perspectives their work provides the basis for models that can offer new insights in applied economic analyses Reviews the recent approaches that enable economists to separate influences of culture from those caused by economic and institutional environments Explores the recent willingness among economists to consider new arguments in the utility function Presumes that these investigations can eventually be translated into policies *Handbook of Social Economics SET: 1A, 1B* Jess Benhabib,Alberto Bisin,Matthew O. Jackson,2011 How can economists define and measure social preferences and interactions Through the use of new economic data and tools our contributors survey an

array of social interactions and decisions that typify homo economicus Identifying economic strains in activities such as learning group formation discrimination and the creation of peer dynamics they demonstrate how they tease out social preferences from the influences of culture familial beliefs religion and other forces Advances our understanding about quantifying social interactions and the effects of culture Summarizes research on theoretical and applied economic analyses of social preferences Explores the recent willingness among economists to consider new arguments in the utility function

Advances in Economics and Econometrics Econometric Society. World Congress,2003-01-20 Sample Text

Econometrics in a Formal Science of Economics Bernt P. Stigum,2015 An examination of the role of theory in applied econometrics Advanced Econometric Theory John Chipman,2013-03-01 When learning econometrics what better way than to be taught by one of its masters In this significant new volume John Chipman the eminence grise of econometrics presents his classic lectures in econometric theory Starting with the linear regression model least squares Gauss Markov theory and the first principals of econometrics this book guides the introductory student to an advanced stage of ability The text covers multicollinearity and reduced rank estimation the treatment of linear restrictions and minimax estimation Also included are chapters on the autocorrelation of residuals and simultaneous equation estimation By the end of the text students will have a solid grounding in econometrics Despite the frequent complexity of the subject matter Chipman s clear explanations concise prose and sharp analysis make this book stand out from others in the field With mathematical rigor sharpened by a lifetime of econometric analysis this significant volume is sure to become a seminal and indispensable text in this area **Economic Theory in the Twentieth Century, An Intellectual History-Volume II** Roberto

Marchionatti,2021 This book set out over three volumes provides a comprehensive history of economic thought in the 20th century with special attention to the cultural and historical background in the development of theories to the leading or the peripheral research communities and their interactions and finally to an assessment and critical appreciation of economic theories Volume II addresses economic theory in the period between the two world wars in which the economic theory went through a process of criticism of old mainstream deconstruction and reconstruction and theoretical ferment which involved the intellectual communities of economists emphasizing their nature of evolving interacting entities This work provides a significant and original contribution to the history of economic thought and gives insight to the thinking of some of the major international figures in economics It will appeal to students scholars and the more informed reader wishing to further their understanding of the history of the discipline Roberto Marchionatti is Professor of Economics University of Torino and Fellow of the Accademia delle Scienze di Torino He has been Visiting Scholar at the Universities of New York and Cambridge He is the editor of Annals of Fondazione Luigi Einaudi An Interdisciplinary Journal of Economics History and Political Science

Southern Economic Journal ,1927 Econometrics and the Philosophy of Economics Bernt P. Stigum,2015-12-29 As most econometricians will readily agree the data used in applied econometrics seldom provide accurate measurements for

the pertinent theory's variables Here Bernt Stigum offers the first systematic and theoretically sound way of accounting for such inaccuracies He and a distinguished group of contributors bridge econometrics and the philosophy of economics two topics that seem worlds apart They ask How is a science of economics possible The answer is elusive Economic theory seems to be about abstract ideas or it might be said about toys in a toy community How can a researcher with such tools learn anything about the social reality in which he or she lives This book shows that an econometrician with the proper understanding of economic theory and the right kind of questions can gain knowledge about characteristic features of the social world It addresses varied topics in both classical and Bayesian econometrics offering ample evidence that its answer to the fundamental question is sound The first book to comprehensively explore economic theory and econometrics simultaneously Econometrics and the Philosophy of Economics represents an authoritative account of contemporary economic methodology About a third of the chapters are authored or coauthored by Heather Anderson Erik Børn Christophe Bontemps Jeffrey A Dubin Harald E Goldstein Clive W J Granger David F Hendry Herman Ruge Jervell Dale W Jorgenson Hans Martin Krolzig Nils Lid Hjort Daniel L McFadden Grayham E Mizon Tore Schweder Geir Storvik and Herman K van Dijk

Problems and Methods of Econometrics Ragnar Frisch, 2009-06-02 Ragnar Frisch was one of the founders of economics as a modern science This set of lecture notes is a rare exhibition of Frisch's overview on econometrics offering an accessible and astute description of economic and econometric modelling

Essays in Econometrics Clive W. J. Granger, 2001-07-23 These are econometrician Clive W J Granger's major essays in spectral analysis seasonality nonlinearity methodology and forecasting

A Guide to Econometrics Peter Kennedy, 2008-02-19 This is the perfect and essential supplement for all econometrics classes from a rigorous first undergraduate course to a first master's to a PhD course Explains what is going on in textbooks full of proofs and formulas Offers intuition skepticism insights humor and practical advice dos and don'ts Contains new chapters that cover instrumental variables and computational considerations Includes additional information on GMM nonparametrics and an introduction to wavelets

A Theory of Fairness and Social Welfare Marc Fleurbaey, François Maniquet, 2011-06-13 The definition and measurement of social welfare have been a vexed issue for the past century This book makes a constructive easily applicable proposal and suggests how to evaluate the economic situation of a society in a way that gives priority to the worse off and that respects each individual's preferences over his or her own consumption work leisure and so on This approach resonates with the current concern to go beyond the GDP in the measurement of social progress Compared to technical studies in welfare economics this book emphasizes constructive results rather than paradoxes and impossibilities and shows how one can start from basic principles of efficiency and fairness and end up with concrete evaluations of policies Compared to more philosophical treatments of social justice this book is more precise about the definition of social welfare and reaches conclusions about concrete policies and institutions only after a rigorous derivation from clearly stated principles

Monetary Economics in Globalised Financial

Markets Ansgar Belke, Thorsten Polleit, 2010-03-14 This book integrates the fundamentals of monetary theory monetary policy theory and financial market theory providing an accessible introduction to the workings and interactions of globalised financial markets Includes examples and extensive data analyses

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