

Paul Samuelson Economics 19th Edition

As recognized, adventure as without difficulty as experience very nearly lesson, amusement, as well as promise can be gotten by just checking out a books **paul samuelson economics 19th edition** afterward it is not directly done, you could admit even more with reference to this life, more or less the world.

We come up with the money for you this proper as skillfully as easy showing off to acquire those all. We pay for paul samuelson economics 19th edition and numerous ebook collections from fictions to scientific research in any way. along with them is this paul samuelson economics 19th edition that can be your partner.

Measuring Utility - Ivan Moscati 2018-11-22

Utility is a key concept in the economics of individual decision-making. However, utility is not measurable in a straightforward way. As a result, from the very beginning there has been debates about the meaning of utility as well as how to measure it. This book is an innovative investigation of how these arguments changed over time. Measuring Utility reconstructs economists' ideas and discussions about utility measurement from 1870 to 1985, as well as their attempts to measure utility empirically. The book brings into focus the interplay between the evolution of utility analysis, economists' ideas about utility measurement, and their conception of what measurement in general means. It also explores the relationships between the history of utility measurement in economics, the history of the measurement of sensations in psychology, and the history of measurement theory in general. Finally, the book discusses some methodological problems related to utility measurement, such as the epistemological status of the utility concept and its measures. The first part covers the period 1870-1910, and discusses the issue of utility measurement in the theories of Jevons, Menger, Walras and other early utility theorists. Part II deals with the emergence of the notions of ordinal and cardinal utility during the period 1900-1945, and discusses two early attempts to give an empirical content to the notion of utility. Part III focuses on the 1945-1955 debate on utility measurement that was originated by von Neumann and Morgenstern's expected utility theory (EUT). Part IV reconstructs the experimental attempts to measure the utility of money between 1950 and 1985 within the framework provided by EUT. This historical and epistemological overview provides keen insights into current debates about rational choice theory and behavioral economics in the theory of individual decision-making and the philosophy of economics.

Pearl Harbor - Craig Nelson 2016-09-20

"A valuable reexamination" (Booklist, starred review) of the event that changed twentieth-century America—Pearl Harbor—based on years of research and new information uncovered by a New York Times bestselling author. The America we live in today was born, not on July 4, 1776, but on December 7, 1941, when an armada of 354 Japanese warplanes supported by aircraft carriers, destroyers, and midget submarines suddenly and savagely attacked the United States, killing 2,403 men—and forced America's entry into World War II. Pearl Harbor: From Infamy to Greatness follows the sailors, soldiers, pilots, diplomats, admirals, generals, emperor, and president as they engineer, fight, and react to this stunningly dramatic moment in world history. Beginning in 1914, bestselling author Craig Nelson maps the road to war, when Franklin D. Roosevelt, then the Assistant Secretary of the Navy, attended the laying of the keel of the USS Arizona at the Brooklyn Navy Yard. Writing with vivid intimacy, Nelson traces Japan's leaders as they lurch into ultranationalist fascism, which culminates in their scheme to terrify America with one of the boldest attacks ever waged. Within seconds, the country would never be the same. Backed by a research team's five years of work, as well as Nelson's thorough re-examination of the original evidence assembled by federal investigators, this page-turning and definitive work "weaves archival research, interviews, and personal experiences from both sides into a blow-by-blow narrative of destruction liberally sprinkled with individual heroism, bizarre escapes, and equally bizarre tragedies" (Kirkus Reviews). Nelson delivers all the terror, chaos, violence, tragedy, and heroism of the attack in stunning detail, and offers surprising conclusions about the tragedy's unforeseen and resonant consequences that linger even today.

The Seven Fat Years - Robert L. Bartley 1992

An editor of The Wall Street Journal reassesses the policies of Reaganomics and contends that they were not simple exercises in greed and excess, but strategies that can be used again to enable the United States to prosper.

The Making of Modern Economics - Mark Skousen 2015-01-28

Here is a bold history of economics - the dramatic story of how the great economic thinkers built today's rigorous social science. Noted financial writer and economist Mark Skousen has revised and updated this popular work to provide more material on Adam Smith and Karl Marx, and expanded coverage of Joseph Stiglitz, 'imperfect' markets, and behavioral economics. This comprehensive, yet accessible introduction to the major economic philosophers of the past 225 years begins with Adam Smith and continues through the present day. The text examines the contributions made by each individual to our understanding of the role of the economist, the science of economics, and economic theory. To make the work more engaging, boxes in each chapter highlight little-known - and often amusing - facts about the economists' personal lives that affected their work.

Intermediate Microeconomics with Microsoft Excel - Humberto Barreto 2009-07-30

This unique text uses Microsoft Excel® workbooks to instruct students. In addition to explaining fundamental concepts in microeconomic theory, readers acquire a great deal of sophisticated Excel skills and gain the practical mathematics needed to succeed in advanced courses. In addition to the innovative pedagogical approach, the book features explicitly repeated use of a single central methodology, the economic approach. Students learn how economists think and how to think like an economist. With concrete, numerical examples and novel, engaging applications, interest for readers remains high as live graphs and data respond to manipulation by the user. Finally, clear writing and active learning are features sure to appeal to modern practitioners and their students. The website accompanying the text is found at www.depauw.edu/learn/microexcel.

Economics - Paul Anthony Samuelson 1980

Contains chapter overview and outline, learning objectives, key concept review, helpful hints, multiple choice questions and problem solving questions

Economics - Paul Anthony Samuelson 2001

This text presents a clear and accurate introduction to economics. This edition features material on the economics of the information age, has a revised treatment of international economics and uses real-world examples to discuss concepts.

Why Information Grows - Cesar Hidalgo 2015-06-02

"Hidalgo has made a bold attempt to synthesize a large body of cutting-edge work into a readable, slender volume. This is the future of growth theory." -- Financial Times What is economic growth? And why, historically, has it occurred in only a few places? Previous efforts to answer these questions have focused on institutions, geography, finances, and psychology. But according to MIT's antisciplinary Cér Hidalgo, understanding the nature of economic growth demands transcending the social sciences and including the natural sciences of information, networks, and complexity. To understand the growth of economies, Hidalgo argues, we first need to understand the growth of order. At first glance, the universe seems hostile to order. Thermodynamics dictates that over time, order-or information-disappears. Whispers vanish in the wind just like the beauty of swirling cigarette smoke collapses into disorderly clouds. But thermodynamics also has loopholes that promote the growth of information in pockets. Although cities are all pockets where information grows, they are not all the same. For every Silicon Valley, Tokyo, and Paris, there are dozens of places with economies that accomplish little more than pulling rocks out of the ground. So, why does the US economy outstrip Brazil's, and Brazil's that of Chad? Why did the technology corridor along Boston's Route 128 languish while Silicon Valley blossomed? In each case, the key is how people, firms, and the networks they form make use of information. Seen from Hidalgo's vantage, economies become distributed

computers, made of networks of people, and the problem of economic development becomes the problem of making these computers more powerful. By uncovering the mechanisms that enable the growth of information in nature and society, *Why Information Grows* lays bear the origins of physical order and economic growth. Situated at the nexus of information theory, physics, sociology, and economics, this book propounds a new theory of how economies can do not just more things, but more interesting things.

Finance & Development, December 2011 - International Monetary Fund. External Relations Dept. 2011-12-07

Africa's Middle-Class Motor finds growing evidence that a recent resurgence in the continent's economic well-being has staying power. In his overview article, Harvard professor Calestous Juma says the emphasis for too long has been on eradicating poverty through aid rather than promoting prosperity through improved infrastructure, education, entrepreneurship, and trade. That is now changing: there is a growing emphasis on policies that produce a middle class. The new African middle class may not have the buying power of a Western middle class but it demands enough goods and services to support stronger economic growth, which, as IMF African Department head Antoinette Sayeh points out, in turn helps the poorest members of society. Oxford University economist Paul Collier discusses a crucial component of Africa's needed infrastructure: railways. It is a continent eminently suited to rail, development of which has been held back more by political than economic reasons. But even as sub-Saharan Africa thrives, its largest and most important economy, South Africa, has had an anemic performance in recent years. We also profile Ngozi Okonjo-Iweala, Nigeria's colorful economic czar. "Picture This" mines current trends to predict what Africa will look like a half century from now and "Data Spotlight" looks at increased regional trade in Africa. Elsewhere, Cornell Professor Eswar Prasad, examines a global role reversal in which emerging, not advanced, economies are displaying resilience in the face of the global economic crisis. The University of Queensland's John Quiggin, who wrote *Zombie Economics*, examines whether it makes sense in many cases to sell public enterprises. Economists Raghuram Rajan of the University of Chicago and Rodney Ramcharan of the U.S. Federal Reserve find clues to current asset booms and busts in the behavior of U.S. farmland prices a century ago.

Knowledge and the Wealth of Nations: A Story of Economic Discovery - David Warsh 2007-05-17

"What The Double Helix did for biology, David Warsh's *Knowledge and the Wealth of Nations* does for economics." —Boston Globe A stimulating and inviting tour of modern economics centered on the story of one of its most important breakthroughs. In 1980, the twenty-four-year-old graduate student Paul Romer tackled one of the oldest puzzles in economics. Eight years later he solved it. This book tells the story of what has come to be called the new growth theory: the paradox identified by Adam Smith more than two hundred years earlier, its disappearance and occasional resurfacing in the nineteenth century, the development of new technical tools in the twentieth century, and finally the student who could see further than his teachers. Fascinating in its own right, new growth theory helps to explain dominant first-mover firms like IBM or Microsoft, underscores the value of intellectual property, and provides essential advice to those concerned with the expansion of the economy. Like James Gleick's *Chaos* or Brian Greene's *The Elegant Universe*, this revealing book takes us to the frontlines of scientific research; not since Robert Heilbroner's classic work *The Worldly Philosophers* have we had as attractive a glimpse of the essential science of economics.

Grand Pursuit - Sylvia Nasar 2011

Traces how the works of Charles Dickens and Henry Mayhew reflected the poor majority in mid-nineteenth-century London, citing the achievements of such influential figures as John Maynard Keynes, Paul Samuelson, and Amartya Sen.

Managerial Economics - William F. Samuelson 2002-01-15

* Updated applications and revised end-of-chapter problems.

Samuelson Friedman: The Battle Over the Free Market - Nicholas Wapshott 2021-08-03

From the author of *Keynes Hayek*, the next great duel in the history of economics. In 1966 two columnists joined *Newsweek* magazine. Their assignment: debate the world of business and economics. Paul Samuelson was a towering figure in Keynesian economics, which supported the management of the economy along lines prescribed by John Maynard Keynes's *General Theory*. Milton Friedman, little known at that time outside of conservative academic circles, championed

"monetarism" and insisted the Federal Reserve maintain tight control over the amount of money circulating in the economy. In Samuelson Friedman, author and journalist Nicholas Wapshott brings narrative verve and puckish charm to the story of these two giants of modern economics, their braided lives and colossal intellectual battles. Samuelson, a forbidding technical genius, grew up a child of relative privilege and went on to revolutionize macroeconomics. He wrote the best-selling economics textbook of all time, famously remarking "I don't care who writes a nation's laws—or crafts its advanced treatises—if I can write its economics textbooks." His friend and adversary for decades, Milton Friedman, studied the Great Depression and with Anna Schwartz wrote the seminal books *The Great Contraction* and *A Monetary History of the United States*. Like Friedrich Hayek before him, Friedman found fortune writing a treatise, *Capitalism and Freedom*, that yoked free markets and libertarian politics in a potent argument that remains a lodestar for economic conservatives today. In Wapshott's nimble hands, Samuelson and Friedman's decades-long argument over how—or whether—to manage the economy becomes a window onto one of the longest periods of economic turmoil in the United States. As the soaring economy of the 1950s gave way to decades stalked by declining prosperity and "stagflation," it was a time when the theory and practice of economics became the preoccupation of politicians and the focus of national debate. It is an argument that continues today.

Modern Microeconomics: Theory and Applications, 19th Edition - Ahuja H.L.

The nineteenth edition of *Modern Microeconomics* continues to provide a detailed understanding of the foundations of microeconomics. While it provides a solid foundation for economic analysis, it also lucidly explains the mathematical derivations of various microeconomic concepts. This textbook would be extremely useful for the students of economics.

Economics - Paul Anthony Samuelson 1989

Contains chapter overview and outline, learning objectives, key concept review, helpful hints, multiple choice questions and problem solving questions

Economics - Paul A. Samuelson 2010

Samuelson's text was first published in 1948, and it immediately became the authority for the principles of economics courses. The book continues to be the standard-bearer for principles courses, and this revision continues to be a clear, accurate, and interesting introduction to modern economics principles. Bill Nordhaus is now the primary author of this text, and he has revised the book to be as current and relevant as ever.

Economics - Paul Anthony Samuelson 1985

Contains chapter overview and outline, learning objectives, key concept review, helpful hints, multiple choice questions and problem solving questions

Samuelsonian Economics and the Twenty-First Century - Distinguished Professor of Economics Lubin Business School Michael Szenberg 2006-08-24

"The underlying notion in this volume is to spotlight, critically assess, and illuminate Paul A. Samuelson's extraordinarily voluminous, diverse, and groundbreaking contributions that encompass the entire field of economics through the lens of most eminent scholars. All this in honor of his ninetieth birthday celebrated on May 15, 2005 in Fairmont Hotel in Boston in the company of hundreds of scholars and their spouses."--Pref. **The Routledge Handbook of Anarchy and Anarchist Thought** - Gary Chartier 2020-12-31

This Handbook offers an authoritative, up-to-date introduction to the rich scholarly conversation about anarchy—about the possibility, dynamics, and appeal of social order without the state. Drawing on resources from philosophy, economics, law, history, politics, and religious studies, it is designed to deepen understanding of anarchy and the development of anarchist ideas at a time when those ideas have attracted increasing attention. The popular identification of anarchy with chaos makes sophisticated interpretations—which recognize anarchy as a kind of social order rather than an alternative to it—especially interesting. Strong, centralized governments have struggled to quell popular frustration even as doubts have continued to percolate about their legitimacy and long-term financial stability. Since the emergence of the modern state, concerns like these have driven scholars to wonder whether societies could flourish while abandoning monopolistic governance entirely. Standard treatments of political philosophy frequently assume the justifiability and desirability of states, focusing on such questions as, What is the best kind of state? and What laws and policies should states adopt?, without considering whether it is just or prudent for states to do anything at all. This Handbook encourages

engagement with a provocative alternative that casts more conventional views in stark relief. Its 30 chapters, written specifically for this volume by an international team of leading scholars, are organized into four main parts: I. Concept and Significance II. Figures and Traditions III. Legitimacy and Order IV. Critique and Alternatives In addition, a comprehensive index makes the volume easy to navigate and an annotated bibliography points readers to the most promising avenues of future research.

Economics: The Original 1948 Edition - Paul Samuelson 1997-12-01
A rare reproduction of Nobel Prize Winner Paul Samuelson's original 1948 Classic economics textbook. For 50 years, Samuelson's Economics has been the standard-bearer for the field. Now in its 16th edition, Samuelson is probably the most successful economics book ever published. The book has sold several million copies throughout the world, and has also been translated into more than 40 languages. The reproduction is far more than just a historical curiosity and an interesting object; it contains the original words of arguably the most influential and most widely read textbook economics author of the 20th century. This 1948 edition represents the original spark that ignited the Samuelson revolution--a movement which has endured for half a century, and influenced millions of young minds in hundreds of the world's best learning institution.

The Economic Reader - Massimo M. Augello 2012-08-06
The book studies the origins and evolution of economic textbooks in the nineteenth and early twentieth century, up to the turning point represented by Paul Samuelson's Economics (1948), which became the template for all the textbooks of the postwar period. The case studies included in the book cover a large part of Europe, the British Commonwealth, the United States and Japan. Each chapter examines various types of textbooks, from those aimed at self-education to those addressed to university students, secondary school students, to the short manuals aimed at the popularisation of political economy among workers and the middle classes. An introductory chapter examines this phenomenon in a comparative and transnational perspective.

The Stolper-Samuelson Theorem - Alan V. Deardorff 1994
Collects the original Stolper-Samuelson article and most significant later contributions that interpret, extend, and test the basic result
Economics - Campbell R. McConnell 1999

Microeconomics - Paul Anthony Samuelson 1998

Economics as Religion - Nelson, Robert H. 2014-05-01
Robert Nelson's Reaching for Heaven on Earth, Economics as Religion, and The New Holy Wars: Economic Religion Versus Environmental Religion in Contemporary America read almost like a trilogy, exploring and charting the boundaries of theology and economics from the Western foundations of ancient Greece through the traditions that Nelson identifies as "Protestant" and "Roman," and on into modern economic forms such as Marxism and capitalism, as well as environmentalism. Nelson argues that economics can be a genuine form of religion and that it should inform our understanding of the religious developments of our times. This edition of Economics as Religion situates the influence of his work in the scholarly economic and theological conversations of today and reflects on the state of the economics profession and the potential implications for theology, economics, and other social sciences.

Economics Rules - Dani Rodrik 2015
A leading economist trains a lens on his own discipline to uncover when it fails and when it works.

Multidisciplinary Economics - Piet Keizer 2015
"Offers a micro-foundation for multidisciplinary economic research. Presents the role of psychological and sociological factors in explaining important real-life economic phenomena, such as the global economic crisis 2008. An introduction into the basics of philosophy of science, including many examples of analyses relevant for an understanding of economic phenomena. Shows how psychology and sociology, can be used to improve the student's understanding of the functioning of persons, organisations, markets, and market economies."--Publisher's website.

Microeconomics - Paul Samuelson 2009-04-10

Advanced Microeconomic Theory - Geoffrey Alexander Jehle 2001
This advanced economics text bridges the gap between familiarity with microeconomic theory and a solid grasp of the principles and methods of modern neoclassical microeconomic theory.

Macroeconomics - Paul Anthony Samuelson 2005
Offers an introduction to modern economics principles.

The Collected Scientific Papers of Paul A. Samuelson - Paul Anthony Samuelson 1972

"It is a measure of Professor Samuelson's preeminence that the sheer scale of his work should be so much taken for granted," observes a reviewer in the Economist who goes on to note that "a cynic might add that it would have been better for Professor Samuelson to write less merely to give others a chance to write at all." In fact, Samuelson's output, his "extraordinary mastery of methods, both mathematical and linguistic" (review of Volume 4 of The Collected Scientific Papers), have not diminished. Volumes 1 through 4 encompass more than 280 articles. The first two contain virtually all of Samuelson's contributions to economic theory through mid-1964; Volume 3 contains all the scientific papers written from mid-1964 through 1970, and the last volume brings his work up to through 1976.

New Holy Wars - Robert H. Nelson 2010-11-01

The Routledge Companion to Literature and Economics - Matt Seybold 2018-09-17

The study of literature and economics is by no means a new one, but since the financial crash of 2008, the field has grown considerably with a broad range of both fiction and criticism. The Routledge Companion to Literature and Economics is the first authoritative guide tying together the seemingly disparate areas of literature and economics. Drawing together 38 critics, the Companion offers both an introduction and a springboard to this sometimes complex but highly relevant field. With sections on "Critical traditions," "Histories," "Principles," and "Contemporary culture," the book looks at examples from Medieval and Renaissance literature through to poetry of the Great Depression and novels depicting the 2008 financial crisis. Covering topics from Austen to austerity, Marxism to modernism, the collated essays offer indispensable analysis of the relationship between literary studies and the economy. Representing a wide spectrum of approaches, this book introduces the basics of economics, while engaging with essential theory and debate. As the reality of economic hardship and disparity is widely acknowledged and spreads across disciplines, this Companion offers students and scholars a chance to enter this crucially important interdisciplinary area.

Economics - Paul Anthony Samuelson 1973

Contains chapter overview and outline, learning objectives, key concept review, helpful hints, multiple choice questions and problem solving questions

The Price of Peace - Zachary D. Carter 2020-05-19
NEW YORK TIMES BESTSELLER • An "outstanding new intellectual biography of John Maynard Keynes [that moves] swiftly along currents of lucidity and wit" (The New York Times), illuminating the world of the influential economist and his transformative ideas "A timely, lucid and compelling portrait of a man whose enduring relevance is always heightened when crisis strikes."—The Wall Street Journal WINNER: The Arthur Ross Book Award Gold Medal • The Hillman Prize for Book Journalism FINALIST: The National Book Critics Circle Award • The Sabew Best in Business Book Award NAMED ONE OF THE TEN BEST BOOKS OF THE YEAR BY PUBLISHERS WEEKLY AND ONE OF THE BEST BOOKS OF THE YEAR BY Jennifer Szalai, The New York Times • The Economist • Bloomberg • Mother Jones At the dawn of World War I, a young academic named John Maynard Keynes hastily folded his long legs into the sidecar of his brother-in-law's motorcycle for an odd, frantic journey that would change the course of history. Swept away from his placid home at Cambridge University by the currents of the conflict, Keynes found himself thrust into the halls of European treasuries to arrange emergency loans and packed off to America to negotiate the terms of economic combat. The terror and anxiety unleashed by the war would transform him from a comfortable obscurity into the most influential and controversial intellectual of his day—a man whose ideas still retain the power to shock in our own time. Keynes was not only an economist but the preeminent anti-authoritarian thinker of the twentieth century, one who devoted his life to the belief that art and ideas could conquer war and deprivation. As a moral philosopher, political theorist, and statesman, Keynes led an extraordinary life that took him from intimate turn-of-the-century parties in London's riotous Bloomsbury art scene to the fevered negotiations in Paris that shaped the Treaty of Versailles, from stock market crashes on two continents to diplomatic breakthroughs in the mountains of New Hampshire to wartime ballet openings at London's extravagant Covent Garden. Along the way, Keynes reinvented Enlightenment liberalism to meet the harrowing crises of the twentieth century. In the United States, his ideas became the foundation of a burgeoning economics profession, but they also became a flash point

in the broader political struggle of the Cold War, as Keynesian acolytes faced off against conservatives in an intellectual battle for the future of the country—and the world. Though many Keynesian ideas survived the struggle, much of the project to which he devoted his life was lost. In this riveting biography, veteran journalist Zachary D. Carter unearths the lost legacy of one of history's most fascinating minds. The Price of Peace revives a forgotten set of ideas about democracy, money, and the good life with transformative implications for today's debates over inequality and the power politics that shape the global order. **LONGLISTED FOR THE CUNDILL HISTORY PRIZE**

More Heat than Light - Philip Mirowski 1991-11-29

More Heat Than Light is a history of how physics has drawn some inspiration from economics and also how economics has sought to emulate physics, especially with regard to the theory of value. It traces the development of the energy concept in Western physics and its subsequent effect upon the invention and promulgation of neoclassical economics. Any discussion of the standing of economics as a science must include the historical symbiosis between the two disciplines. Starting with the philosopher Emile Meyerson's discussion of the relationship between notions of invariance and causality in the history of science, the book surveys the history of conservation principles in the Western discussion of motion. Recourse to the metaphors of the economy are frequent in physics, and the concepts of value, motion, and body reinforced each other throughout the development of both disciplines, especially with regard to practices of mathematical formalisation. However, in economics subsequent misuse of conservation principles led to serious blunders in the mathematical formalisation of economic theory. The book attempts to provide the reader with sufficient background in the history of physics in order to appreciate its theses. The discussion is technically detailed and complex, and familiarity with calculus is required.

Economics - Paul Anthony Samuelson 2010

Samuelson's text was first published in 1948, and it immediately became the authority for the principles of economics courses. The book continues to be the standard-bearer for principles courses, and this revision continues to be a clear, accurate, and interesting introduction to modern economics principles. Bill Nordhaus is now the primary author of this text, and he has revised the book to be as current and relevant as ever.

Good Economics for Hard Times - Abhijit V. Banerjee 2019-11-12

The winners of the Nobel Prize show how economics, when done right, can help us solve the thorniest social and political problems of our day. Figuring out how to deal with today's critical economic problems is perhaps the great challenge of our time. Much greater than space travel or perhaps even the next revolutionary medical breakthrough, what is at stake is the whole idea of the good life as we have known it. Immigration and inequality, globalization and technological disruption, slowing growth and accelerating climate change--these are sources of great anxiety across the world, from New Delhi and Dakar to Paris and Washington, DC. The resources to address these challenges are there--what we lack are ideas that will help us jump the wall of disagreement and distrust that divides us. If we succeed, history will remember our era with gratitude; if we fail, the potential losses are incalculable. In this

revolutionary book, renowned MIT economists Abhijit V. Banerjee and Esther Duflo take on this challenge, building on cutting-edge research in economics explained with lucidity and grace. Original, provocative, and urgent, Good Economics for Hard Times makes a persuasive case for an intelligent interventionism and a society built on compassion and respect. It is an extraordinary achievement, one that shines a light to help us appreciate and understand our precariously balanced world.

How Economics Became a Mathematical Science - E. Roy Weintraub 2002-05-07

In How Economics Became a Mathematical Science E. Roy Weintraub traces the history of economics through the prism of the history of mathematics in the twentieth century. As mathematics has evolved, so has the image of mathematics, explains Weintraub, such as ideas about the standards for accepting proof, the meaning of rigor, and the nature of the mathematical enterprise itself. He also shows how economics itself has been shaped by economists' changing images of mathematics. Whereas others have viewed economics as autonomous, Weintraub presents a different picture, one in which changes in mathematics—both within the body of knowledge that constitutes mathematics and in how it is thought of as a discipline and as a type of knowledge—have been intertwined with the evolution of economic thought. Weintraub begins his account with Cambridge University, the intellectual birthplace of modern economics, and examines specifically Alfred Marshall and the Mathematical Tripos examinations—tests in mathematics that were required of all who wished to study economics at Cambridge. He proceeds to interrogate the idea of a rigorous mathematical economics through the connections between particular mathematical economists and mathematicians in each of the decades of the first half of the twentieth century, and thus describes how the mathematical issues of formalism and axiomatization have shaped economics. Finally, How Economics Became a Mathematical Science reconstructs the career of the economist Sidney Weintraub, whose relationship to mathematics is viewed through his relationships with his mathematician brother, Hal, and his mathematician-economist son, the book's author.

The Rise and Fall of American Growth - Robert J. Gordon 2017-08-29

How America's high standard of living came to be and why future growth is under threat In the century after the Civil War, an economic revolution improved the American standard of living in ways previously unimaginable. Electric lighting, indoor plumbing, motor vehicles, air travel, and television transformed households and workplaces. But has that era of unprecedented growth come to an end? Weaving together a vivid narrative, historical anecdotes, and economic analysis, The Rise and Fall of American Growth challenges the view that economic growth will continue unabated, and demonstrates that the life-altering scale of innovations between 1870 and 1970 cannot be repeated. Robert Gordon contends that the nation's productivity growth will be further held back by the headwinds of rising inequality, stagnating education, an aging population, and the rising debt of college students and the federal government, and that we must find new solutions. A critical voice in the most pressing debates of our time, The Rise and Fall of American Growth is at once a tribute to a century of radical change and a harbinger of tougher times to come.