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For thousands of years, societies have fallen under the reign of a single leader, ruling as chief, king, or emperor. In this fascinating global history of medieval and early modern dynastic power, Jeroen Duindam charts the rise and fall of dynasties, the rituals of rulership, and the contested presence of women on the throne. From European, African, Mughal, Ming-Qing and Safavid dynasties to the Ottoman Empire, Tokugawa Japan and Chosõn Korea, he reveals the tension between the ideals of kingship and the lives of actual rulers, the rich variety of arrangements for succession, the households or courts which catered to rulers’ daily needs, and the relationship between the court and the territories under its control. The book integrates numerous African examples, sets dynasties within longer-term developments such as the rise of the state, and examines whether the tensions inherent in dynastic power led inexorably to cycles of ascent and decline.

**CONTENTS**

Introduction; 1. Rulers: position versus person; 2. Dynasty: reproduction and succession; 3. At court: spaces, groups, balances; 4. Realm: connections and interactions; Conclusion; Glossary; Bibliography; Index.

**ADDITIONAL INFORMATION**

Level: undergraduate students, graduate students
WHAT IFS OF JEWISH HISTORY

From Abraham to Zionism

Edited by Gavriel D. Rosenfeld
Fairfield University, Connecticut

What Ifs of Jewish History offers a compelling counter-factual history of the Jewish past. With chapters ranging from the analytical to the literary, leading Jewish historians address thousand years of dramatic events and invite readers to indulge their imaginations and explore how the course of Jewish history might have been different.

CONTENTS

Introduction: counterfactual history and the Jewish imagination; 1. What if the Exodus had never happened?; 2. What if the temple of Jerusalem had not been destroyed by the Romans?; 3. What if King Ferdinand and Queen Isabella had not expelled the Jews of Spain in 1492?; 4. What if the 'ghetto' had never been constructed?; 5. What if Spinoza had repented?; 6. What if Russian Jewry had never been confined to the pale of Jewish settlement?; 7. What if a Christian state had been established in Modern Palestine?; 8. What if the Jewish state had been established in East Africa?; 9. What if Franz Kafka had immigrated to Palestine?; 10. What if the Palestinian Arab elite had chosen compromise instead of boycott in confronting Zionism?; 11. What if Musa Alami and David Ben-Gurion had agreed on a Jewish-Arab state?; 12. What if the Weimar Republic had survived?; 13. What if Adolf Hitler had been assassinated in 1939?; 14. What if the Nazis had won the battle of El Alamein?; 15. What if the final solution had been completed?; 16. What if the Holocaust had been averted?; Index.

ADDITIONAL INFORMATION

Level: general readers
THE HOLOCAUST AND THE REVIVAL OF PSYCHOLOGICAL HISTORY

Judith M. Hughes
University of California, San Diego

Why did men and women in one of the best educated countries in the Western world set out to get rid of Jews? In this book, Judith M. Hughes focuses on how historians’ efforts to grapple anew with matters of actors’ meanings, intentions, and purposes have prompted a return to psychoanalytically informed ways of thinking. Hughes makes her case with fine-grained analyses of books by Hugh Trevor-Roper, Ian Kershaw, Daniel Goldhagen, Saul Friedländer, Christopher Browning, Jan Gross, Hannah Arendt and Gitta Sereny. All of the authors pose psychological questions; the more astute among them shed fresh light on the Holocaust – without making the past any less disturbing.

CONTENTS

ADDITIONAL INFORMATION
Level: graduate students, undergraduate students
Europe after Empire
Decolonization, Society, and Culture
Elizabeth Buettner
University of Amsterdam

Europe after Empire is a pioneering comparative history of European decolonization from the formal ending of empires to the postcolonial European present. Elizabeth Buettner charts the long-term development of postwar decolonization processes as well as the histories of inward and return migration from former empires which followed. She shows that not only were former colonies remade as a result of the path to decolonization: so too was Western Europe, with imperial traces scattered throughout popular and elite cultures, consumer goods, religious life, political formations, and ideological terrains. People were equally mobile, including not simply Europeans returning ‘home’, but also Asians, Africans, West Indians, and others who made their way to Europe to forge new lives. The result is a Europe fundamentally transformed by multicultural diversity and cultural hybridity and by the destabilization of assumptions about race, culture, and the meanings of place, and where imperial legacies, assumptions, and memories live on.

Contents

Additional Information
Level: undergraduate students, graduate students
Series: New Approaches to European History, 51
AN ECONOMIC HISTORY OF TWENTIETH-CENTURY EUROPE

Economic Regimes from Laissez-Faire to Globalization

Second edition

Ivan T. Berend
University of California, Los Angeles

This new edition of Ivan Berend’s leading overview of economic regimes and economic performance from the start of the twentieth century to the present is fully updated to incorporate recent events, including the causes and impacts of the 2008 financial-economic crisis. Praised for its clear prose and uncluttered analytical style as well as its use of illustrative case studies, this is an integrated, comparative account of European economic development from the evolution of capitalism to the fascist and communist regimes and their collapse, and Europe’s current economic problems. The book examines both successes and failures in responding to the challenges of this crisis-ridden but highly-successful age. It introduces the main factors behind economic growth and the various economic regimes that were invented and trialled. It shows how the vast disparity which had existed between the European regions started gradually decreasing as a result of increased integration.

Contents


Additional Information

Courses: European Economic History, Economic History of Modern Europe
Departments: History, Economics
Level: undergraduate students, graduate students
A CONCISE HISTORY OF INTERNATIONAL FINANCE

From Babylon to Bernanke

Larry Neal
University of Illinois, Urbana-Champaign

Ever since the financial crisis of 2008, doubts have been raised about the future of capitalism. In this broad-ranging survey of financial capitalism from antiquity to the present, Larry Neal reveals the ways in which the financial innovations throughout history have increased trade and prosperity as well as improving standards of living. These innovations have, however, all too often led to financial crises as a result of the failure of effective coordination among banks, capital markets and governments. The book examines this key interrelationship between financial innovation, government regulation and financial crises across three thousand years, showing through past successes and failures the key factors that underpin any successful recovery and sustain economic growth. The result is both an essential introduction to financial capitalism and also a series of workable solutions that will help both to preserve the gains we have already achieved and to mitigate the dangers of future crises.

October 2015
228 x 152 mm 376pp
48 b/w illus. 5 tables
978-1-107-03417-4 Hardback £59.99

WHY WILL IT SELL

• A global history of financial capitalism from ancient Babylon to the present day
• Covers both the contribution of financial innovations to economic growth and their part in generating financial crises
• Suggests solutions to the present financial crisis on the basis of the successes and failures of the past

CONTENTS


ADDITIONAL INFORMATION

Level: undergraduate students, general readers
Series: New Approaches to Economic and Social History
China’s extraordinary rise as an economic powerhouse in the past two decades poses a challenge to many long-held assumptions about the relationship between political institutions and economic development. Economic prosperity also was vitally important to the longevity of the Chinese Empire throughout the preindustrial era. Before the eighteenth century, China’s economy shared some of the features, such as highly productive agriculture and sophisticated markets, found in the most advanced regions of Europe. But in many respects, from the central importance of irrigated rice farming to family structure, property rights, the status of merchants, the monetary system, and the imperial state’s fiscal and economic policies, China’s preindustrial economy diverged from the Western path of development. In this comprehensive but accessible study, Richard von Glahn examines the institutional foundations, continuities and discontinuities in China’s economic development over three millennia, from the Bronze Age to the early twentieth century.

CONTENTS

Introduction; 1. The Bronze Age economy (1045 to 707 BCE); 2. From city-state to autocratic monarchy (707 to 250 BCE); 3. Economic foundations of the universal empire (250 to 81 BCE); 4. Magnate society and the estate economy (81 BCE to 485 CE); 5. The Chinese-nomad synthesis and the reunification of the empire (485 to 755); 6. Economic transformation in the Tang-Song transition (755 to 1127); 7. The heyday of the Jiangnan economy (1127 to 1550); 8. The maturation of the market economy (1550 to 1800); 9. Domestic crises and global challenges: restructuring the imperial economy (1800 to 1900); Bibliography; Index.

ADDITIONAL INFORMATION

Level: graduate students, undergraduate students
CORRUPTION AND GOVERNMENT

*Causes, Consequences, and Reform*

Second edition  

Susan Rose-Ackerman  

Yale University, Connecticut  

and Bonnie J. Palifka  

Tecnológico de Monterrey, Campus Monterrey, Mexico

The second edition of *Corruption and Government* updates Susan Rose-Ackerman’s 1999 book to address emerging issues and to rethink old questions in light of new data. The book analyzes the research explosion that accompanied the fall of the Berlin Wall, the founding of Transparency International, and the World Bank’s decision to give anti-corruption policy a key place on its agenda. Time has vindicated Rose-Ackerman’s emphasis on institutional reform as the necessary condition for serious progress. The book deals with routine payoffs and with corruption in contracting and privatization. It gives special attention to political corruption and to instruments of accountability. The authors have expanded the treatment of culture as a source of entrenched corruption and added chapters on criminal law, organized crime, and post-conflict societies. The book outlines domestic conditions for reform and discusses international initiatives – including both explicit anti-corruption policies and efforts to constrain money laundering.

**CONTENTS**


**ADDITIONAL INFORMATION**

Level: academic researchers, graduate students

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GLOBAL TURNING POINTS
The Challenges for Business and Society in the 21st Century
Second edition

Mauro F. Guillén
Wharton School, University of Pennsylvania

and Emilio Ontiveros
Universidad Autónoma de Madrid

The second edition of this popular book offers an accessible yet sophisticated analysis of the game-changing events and trends that are transforming the world beyond recognition. For the first time in human history, more people live in cities than in the countryside, and greater numbers suffer from obesity than from hunger. During the next few decades, India will become the biggest country in terms of population, China the largest in output, and the United States the richest among the major economies on a per capita income basis. Food and water shortages will likely become humankind’s most important challenges. With four new chapters, on the rise of the global middle class, the transformative power of technology, institutions and the entrepreneurial spirit, and the trials and tribulations of the financial system, this book provides a thorough introduction to the challenges facing business and society in the twenty-first century.

CONTENTS

ADDITIONAL INFORMATION
Courses: International Business
Departments: International Business, Management, Political Science
Level: graduate students, professionals

WHY WILL IT SELL

- Will appeal to a wide spectrum of readers, including executives, policymakers and students
- Multidisciplinary approach that covers economic and business topics as well as key political, demographic, social, environmental and geopolitical issues
- Provides a framework for thinking about what is likely to come in the future and discusses how to adapt to changing global situations

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Drawing on their extensive knowledge of the oil industry, Roberto F. Aguilera and Marian Radetzki provide an in-depth examination of the price of the world’s most important commodity. They argue that although oil has experienced an extraordinary price increase over the past few decades, we have now reached a turning point where scarcity, uncertain supply and high prices will be replaced by abundance, undisturbed availability and suppressed price levels. They look at the potential of new global oil revolutions to bring the upward price push to an end and examine the implications of this turnaround for the world economy, as well as for politics, diplomacy, military interventions and the efforts to stabilize climate. This book will appeal to a wide readership of both academics and professionals working in the energy industry, as well as to general readers interested in the ongoing debate about oil prices.


Level: academic researchers, professionals
In The Rule of Law in the Real World, Paul Gowder defends a new conception of the rule of law as the coordinated control of power and demonstrates that the rule of law, thus understood, creates and preserves social equality in a state. In a highly engaging, interdisciplinary text that moves seamlessly from theory to reality, using examples ranging from Ancient Greece through the present, Gowder sheds light on how societies have achieved the rule of law, how they have sustained it in the face of political upheaval, and how it may be measured and developed in the future. The Rule of Law in the Real World is an essential work for scholars, students, policymakers, and anyone else who believes the rule of law is critical to the proper functioning of society.
IS KILLING PEOPLE RIGHT?
More Great Cases that Shaped the Legal World

Allan C. Hutchinson
Osgoode Hall Law School, York University, Toronto

‘Great cases’ are those judicial decisions around which the common law pivots. In a sequel to the instant classic *Is Eating People Wrong?*, this book presents eight new great cases from the United Kingdom, the United States and Australia. Written in a highly accessible yet rigorous style, it explores the social circumstances, institutions (lawyers, judges and courts) and ordinary people whose stories shaped the law. Across the courts’ diverse and uncoordinated attempts to adapt to changing conditions and shifting demands, it shows the law as the living, breathing and down-the-street experience it really is. Including seminal cases in end of life, abortion and equal rights, this is an ideal introduction for students to legal history and jurisprudence.

CONTENTS

ADDITIONAL INFORMATION
Level: graduate students, academic researchers

WHY WILL IT SELL
• An accessible and entertaining introduction to common law
• Covers hot-button issues including end of life, abortion, equal rights, and civil liability
• The sequel to the popular and highly regarded *Is Eating People Wrong?*
READING LATIN

Grammar and Exercises

Second edition

Peter Jones
Friends of Classics
and Keith Sidwell
University of Calgary

Reading Latin, first published in 1986, is a bestselling Latin course designed to help mature beginners read classical Latin fluently and intelligently. It does this in three ways: it encourages the reading of continuous texts from the start; it offers generous help with translation at every stage; and it integrates the learning of classical Latin with an appreciation of the influence of the Latin language upon English and European culture from antiquity to the present. The Text and Vocabulary, richly illustrated, consists at the start of carefully graded adaptations from original classical Latin texts. The adaptations are gradually phased out until unadulterated prose and verse can be read. The accompanying Grammar and Exercises volume completes the course by supplying all the grammatical help needed, and the second edition has been fully revised and updated. It has also been extensively redesigned to make it clearer and easier to navigate.

CONTENTS

Preface; Notes to grammar and exercises; Pronunciation; Glossary of English–Latin grammar; Grammar and exercises for Parts I–VI; A–G verbs; H–I nouns, pronominal nouns/adjectives; J–K adjectives, adverbs and prepositions; L–V constructions; W word-order; Appendix: the Latin language; Total Latin-English learning vocabulary; Total English-Latin vocabulary for exercises; Index of grammar.

ADDITIONAL INFORMATION

Level: undergraduate students, graduate students

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PERICLES AND THE CONQUEST OF HISTORY

A Political Biography

Loren J. Samons, II
Boston University

As the most famous and important political leader in Athenian history, Pericles has featured prominently in descriptions and analysis of Athenian democracy from antiquity to the present day. Although contemporary historians have tended to treat him as representative of values like liberty and equality, Loren J. Samons, II demonstrates that the quest to make Athens the preeminent power in Greece served as the central theme of Pericles’ career. More nationalist than humanist and less rationalist than populist, Pericles’ vision for Athens rested on the establishment of an Athenian reputation for military success and the citizens’ willingness to sacrifice in the service of this goal. Despite his own aristocratic (if checkered) ancestry, Pericles offered the common and collective Athenian people the kind of fame previously available only to heroes and nobleman, a goal made all the more attractive because of the Athenians’ defensiveness about Athens’ lackluster early history.

 CONTENTS

1. To be an Athenian; 2. Curses, tyrants, and Persians (c.500–479); 3. The dominance of Kimon (c.479–462/1); 4. The democratic revolution (c.462/1–444/3); 5. A Greek empire (c.460–445); 6. Pericles and Sparta: the outbreak of the Great War (444/3–431); 7. Pericles and Athenian nationalism: the conquest of history; 8. Athenian culture and the intellectual revolution: Pericles and the people; Epilogue: the Periclean tradition.

ADDITIONAL INFORMATION

Level: graduate students, undergraduate students

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Pericles was the most famous leader of the most famous ancient Greek democracy – and also the most controversial in his own time and ever since. Was he a brutal imperialist ready to oppress other Greeks, or a clear-eyed defender of Athens’ need for power to survive in a relentlessly hostile world? How did his intellectual training in ideas that many Athenians regarded as dangerous make him the most persuasive leader Athenian democracy ever knew? Why was his personal lifestyle so idiosyncratic? How should we evaluate his responsibility for the suffering and loss of the Peloponnesian War? Thomas R. Martin’s unique emphasis on the effect on Pericles of his family’s notorious history, his youthful experiences as a wartime refugee, and his unusual education reveals a brilliant politician whose hyper-rationality could not, in the end, protect him or his community from tragedy.

Contents

Additional Information
Level: graduate students, undergraduate students
WAR AND SOCIETY IN EARLY ROME

From Warlords to Generals

Jeremy Armstrong

University of Auckland

This book combines the rich, but problematic, literary tradition for early Rome with the ever-growing archaeological record to present a new interpretation of early Roman warfare and how it related to the city’s various social, political, religious, and economic institutions. Largely casting aside the anachronistic assumptions of late republican writers like Livy and Dionysius of Halicarnassus, it instead examines the general modes of behaviour evidenced in both the literature and the archaeology for the period and attempts to reconstruct, based on these characteristics, the basic form of Roman society and then to ‘re-map’ that on to the extant tradition. It will be important for scholars and students studying many aspects of Roman history and warfare, but particularly the history of the regal and republican periods.

CONTENTS

Introduction; 1. The evidence; 2. Rome in the sixth century; 3. Rome’s regal army (c.570–509); 4. Fighting for land (509–452); 5. The incorporation of the plebs (451–390); 6. The Gallic sack, the rebirth of Rome, and the incorporation of the Latins (390–338); Conclusions.

ADDITIONAL INFORMATION

Level: academic researchers, graduate students
THE THEORY OF THE SUBLIME FROM LONGINUS TO KANT

Robert Doran
University of Rochester, New York

In this book, Robert Doran offers the first in-depth treatment of the major theories of the sublime, from the ancient Greek treatise On the Sublime (attributed to ‘Longinus’) and its reception in early modern literary theory to the philosophical accounts of Burke and Kant. Doran explains how and why the sublime became a key concept of modern thought and shows how the various theories of sublimity are united by a common structure – the paradoxical experience of being at once overwhelmed and exalted – and a common concern: the preservation of a notion of transcendence in the face of the secularization of modern culture. Combining intellectual history with literary theory and philosophical analysis, his book provides a new, searching and multilayered account of a concept that continues to stimulate thought about our responses to art, nature and human events.

CONTENTS


ADDITIONAL INFORMATION

Level: academic researchers, graduate students

PHILOSOPHY
THE MAKING OF FRIEDRICH NIETZSCHE

The Quest for Identity, 1844–1869

Daniel Blue

How did Nietzsche the philosopher come into being? The Nietzsche known today did not develop 'naturally', through the gradual maturation of some inborn character. Instead, from an early age he engaged in a self-conscious campaign to follow his own guidance, thereby cultivating the critical capacities and personal vision which figure in his books. As a result, his published works are steeped in values that he discovered long before he mobilized their results. Indeed, one could argue that the first work which he authored was not a book at all, but his own persona. Based on scholarship previously available only in German, this book examines Nietzsche's unstable childhood, his determination to advance through self-formation, and the ways in which his environment, notably the Prussian education system, alternately influenced and impeded his efforts to find his own way. It will be essential reading for all who are interested in Nietzsche.

CONTENTS


ADDITIONAL INFORMATION

Level: academic researchers, graduate students
Many people question whether God is the source of morality. Under divine command theory, God’s will creates the moral order, and therefore ethical truths are true because of God’s will. Under natural law, on the other hand, some ethical truths do not depend on God’s will, and yet perhaps they depend on his reason or creation. *Ethics and Religion* develops strong, defensible, and original versions of both divine command theory and natural law. The book also discusses ethics and atheism: how atheists object on ethical grounds to belief in God and how they view ethics. The book defends belief in God from criticisms and analyzes related concepts, such as practical reason, the golden rule, ethics and evolution, the problem of evil, and the fine-tuning argument.

**CONTENTS**


**ADDITIONAL INFORMATION**

Level: undergraduate students, graduate students, academic researchers
Series: Cambridge Studies in Religion, Philosophy, and Society
SOUR GRAPES

Studies in the Subversion of Rationality

Jon Elster

Drawing on philosophy, political and social theory, decision-theory, economics, psychology, history and literature, Jon Elster’s classic book Sour Grapes continues and complements the arguments of his acclaimed earlier book, Ulysses and the Sirens. Elster begins with an analysis of the notation of rationality, before tackling the notions of irrational behavior, desires and belief with highly sophisticated arguments that subvert the orthodox theories of rational choice. Presented in a fresh series livery and with a specially commissioned preface written by Richard Holton, illuminating its continuing importance to philosophical enquiry, Sour Grapes has been revived for a new generation of readers.

CONTENTS

Preface to this edition; Acknowledgements; 1. Rationality; 2. States that are essentially by-products; 3. Sour grapes; 4. Belief, bias and ideology; References; Index.

ADDITIONAL INFORMATION

Level: academic researchers, graduate students
Series: Cambridge Philosophy Classics

WHY WILL IT SELL

• Unique to Cambridge, this classic book has been revived and rebranded for a twenty-first-century readership
• Subverts orthodox theories of rational choice
• Draws from a range of subject areas, including philosophy, social theory, economics, psychology and history
• Features a specially commissioned preface written by Richard Holton
**THE BRAIN IN A VAT**

Edited by Sanford C. Goldberg
Northwestern University, Illinois

The scenario of the brain in a vat, first aired thirty-five years ago in Hilary Putnam’s classic paper, has been deeply influential in philosophy of mind and language, epistemology, and metaphysics. This collection of new essays examines the scenario and its philosophical ramifications and applications, as well as the challenges which it has faced. The essays review historical applications of the brain-in-a-vat scenario and consider its impact on contemporary debates. They explore a diverse range of philosophical issues, from intentionality, external-world scepticism, and the nature of truth, to the extended mind hypothesis, reference magnetism, and new versions of realism. The volume will be a rich and valuable resource for advanced students in metaphysics, epistemology, and philosophy of mind and language, as well as anyone interested in the relations between language, thought and the world.

**CONTENTS**


**ADDITIONAL INFORMATION**

Level: graduate students, undergraduate students
Series: Classic Philosophical Arguments
AN INTRODUCTION TO INDIAN PHILOSOPHY

Roy W. Perrett
University of Melbourne

This wide-ranging introduction to classical Indian philosophy is philosophically rigorous without being too technical for beginners. Through detailed explorations of the full range of Indian philosophical concerns, including some metaphilosophical issues, it provides readers with non-Western perspectives on central areas of philosophy, including epistemology, logic, metaphysics, ethics, philosophy of language, and philosophy of religion. Chapters are structured thematically, with each including suggestions for further reading. This provides readers with an informed overview whilst enabling them to focus on particular topics if needed. Translated Sanskrit texts are accompanied by authorial explanations and contextualisations, giving the reader an understanding of the argumentative context and philosophical style of Indian texts. A detailed glossary and a guide to Sanskrit pronunciation equip readers with the tools needed for reading and understanding Sanskrit terms and names. The book will be an essential resource for both beginners and advanced students of philosophy and Asian studies.

CONTENTS

ADDITIONAL INFORMATION
Level: undergraduate students, graduate students
Series: Cambridge Introductions to Philosophy
Reason, Revelation, and Devotion argues that immersion in religious reading traditions and their associated spiritual practices significantly shapes our emotions, desires, intuitions, and volitional commitments; these in turn affect our construction and assessments of arguments for religious conclusions. But far from distorting the reasoning process, these emotions and volitional and cognitive dispositions can be essential for sound reasoning on religious and other value-laden subject matters. And so western philosophy must rethink its traditional antagonism toward rhetoric. The book concludes with discussions of the implications of the earlier chapters for the relation between reason and revelation, and for the role that the concept of mystery should play in philosophy in general, and in the philosophy of religion and philosophical theology in particular.
THE CAMBRIDGE COMPANION TO REFORMED THEOLOGY

Edited by Paul T. Nimmo
University of Aberdeen

and David A. S. Fergusson
University of Edinburgh

This Companion offers an introduction to Reformed theology, one of the most historically important, ecumenically active, and currently generative traditions of doctrinal enquiry, by way of reflecting upon its origins, its development, and its significance. The first part, Theological Topics, indicates the distinct array of doctrinal concerns which gives coherence over time to the identity of this tradition in all its diversity. The second part, Theological Figures, explores the life and work of a small number of theologians who have not only worked within this tradition, but have constructively shaped and inspired it in vital ways. The final part, Theological Contexts, considers the ways in which the resultant Reformed sensibilities in theology have had a marked impact both upon theological and ecclesiastical landscapes in different places and upon the wider societal landscapes of history. The result is a fascinating and compelling guide to this dynamic and vibrant theological tradition.

WHY WILL IT SELL

• There is no other work on the market which offers the same sort of structured overview
• By examining key doctrinal insights of the Reformed tradition, the book embodies a fresh approach
• The book examines a number of key thinkers in the Reformed tradition, allowing the reader to concisely understand their theology

CONTENTS


ADDITIONAL INFORMATION

Level: undergraduate students, graduate students
Series: Cambridge Companions to Religion
Interest in political theology has surged in recent years, and this accessible volume provides a focused overview of the field. Many are asking serious questions about religious faith in secular societies, the origin and function of democratic polities, worldwide economic challenges, the shift of Christianity’s center of gravity to the global south, and anxieties related to bold and even violent assertions of theologically determined political ideas. In fourteen original essays, authors examine Christian political theology in order to clarify the contemporary discourse and some of its most important themes and issues. These include up-to-date, critical engagements with historical figures like Augustine, Thomas Aquinas, and Immanuel Kant; discussions of how the Bible functions theopolitically; and introductions to key movements such as liberation theology, Catholic social teaching, and radical orthodoxy. An invaluable resource for students and scholars in theology, the Companion will also be beneficial to those in history, philosophy, and politics.

### CONTENTS

**Part I. The Shape of Contemporary Political Theology:**
1. European political theology;
2. Liberation theology;
3. Public theology;
4. Catholic social teaching;
5. Protestant social ethics;
6. Postliberalism and radical orthodoxy;
7. Postcolonial theology;

**Part II. Contemporary Questions in Political Theology:**
8. Scripture;
9. Augustinianisms and Thomisms;
10. Liberalism and democracy;
11. Capitalism and global economics;
12. Political theology as threat;
13. Good rule;

### ADDITIONAL INFORMATION

Level: graduate students, academic researchers
Series: Cambridge Companions to Religion
GLOBAL POWERS

Michael Mann’s Anatomy of the Twentieth Century and Beyond

Edited by Ralph Schroeder

University of Oxford

Michael Mann is a central figure in contemporary sociology. His analysis of how the four sources of social power – ideological, economic, military and political – have shaped world history is a major contribution to social science. In this volume, distinguished scholars assess Mann’s work, focusing on his final two volumes of Sources of Social Power, which deal with the twentieth and twenty-first centuries. They tackle some of the major themes in Mann’s work including globalisation, American empire and the recent financial crisis. They also question his stance on some perennial topics in sociology: is the trajectory of American society ‘exceptional’? How is military power different from the other sources of power? What is the role of agency and ideology in social change? How do the relations between states affect domestic social development? Global Powers will provoke debate among all those interested in understanding the next phase of globalisation.

CONTENTS


ADDITIONAL INFORMATION

Level: graduate students, academic researchers

WHY WILL IT SELL

• A unique volume discussing Michael Mann’s view of social change in the twentieth and twenty-first centuries
• Includes penetrating accounts of globalisation and empire and long-term international dynamics
• Features a concluding chapter by Michael Mann and his response to the critics

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TYRANTS
A History of Power, Injustice, and Terror

Waller R. Newell
Carleton University, Ottawa

This book shows how the forces of freedom are everywhere challenged by a newly energized spirit of tyranny, whether it be Jihadist terrorism, Putin’s imperialism, or the ambitions of China’s dictatorship. It will show why tyranny is a permanent danger on the human landscape by following its strange career from Homeric Bronze Age warriors through the founding of the world empires of Alexander the Great and Rome, and the medieval struggle between the City of God and the City of Man, leading to the state-building despots of the Modern Age, including the Tudors and ‘enlightened despots’ such as Peter the Great. The book explores the psychology of tyranny from Nero to Gaddafi, and how the character of tyranny changes beginning with the Jacobin Terror into millenarian revolution. Written in an engaging, jargon-free style, it will appeal to anyone interested in the danger posed by tyranny and terror in today’s world.

C O N T E N T S
Introduction: the strange career of tyranny; Part I. The Rage of Achilles: From Homeric Heroes to Lord and God of the World; Part II. City of God or City of Man? The Tyrant as Modern State-BUILDER; Part III. The Eagles Will Drop Dead from the Skies: Millenarian Tyranny from Robespierre to Al Qaeda; Conclusion: how democracy can win.

A D D I T I O N A L I N F O R M A T I O N
Level: undergraduate students, graduate students
FOUNDATIONS OF COMPARATIVE POLITICS
Third edition
Kenneth Newton
University of Southampton
and Jan W. van Deth
Universität Mannheim

The new edition of this leading overview of comparative politics once again blends theory and evidence across democratic systems to provide unparalleled coverage. The student-friendly structure and clear, concise writing ensure that complex issues are clearly explained and students engage with the key theories. The third edition is updated throughout, with a new chapter, ‘Public Spending and Public Policies’, increased coverage of defective democracies, and revised coverage of e-democracy and the power of the media. The pedagogy is simplified with a focus on briefings that feature examples and controversies from across the globe, alongside clear key terms, ‘What We Have Learned’ and ‘Lessons of Comparison’ sections, and a wealth of online materials to complete a rich teaching and learning package.

NEW TO THIS EDITION
• The text has been revised throughout
• Includes a new chapter on public spending and public policies
• Offers greater coverage of defective democracies, and updated coverage of e-democracy and the power of the media

CONTENTS
Introduction; Part I. The State: Origins and Development; Part II. The Polity: Structures and Institutions; Part III. Citizens, Elites and Interest Mediation; Part IV. Policies and Performance; Postscript: how and what to compare?

ADDITIONAL INFORMATION
Courses: Comparative Politics, Comparative Government, Comparative Democratic Politics
Departments: Politics, Government
Level: undergraduate students
Series: Cambridge Textbooks in Comparative Politics

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AN INTRODUCTION TO FEMINISM

Lorna Finlayson
University of Essex

As well as providing a clear and critical introduction to the theory, this refreshing overview focuses on the practice of feminism with coverage of actions and activism, bringing the subject to life for newcomers as well as offering fresh perspectives for advanced students. Explanations of the main strands to feminism, such as liberalism, sit alongside an exploration of a range of approaches, such as radical, anarchist and Marxist feminism, and provide much-needed context against which more familiar historical themes may be understood. The author’s broad and inclusive view conveys the diversity and disagreement within feminism with accessible clarity. The analysis of key terms equips readers with a critical understanding of the vocabulary of feminist debates that will be invaluable to undergraduate students.

CONTENTS


ADDITIONAL INFORMATION

Level: undergraduate students, graduate students
Series: Cambridge Introductions to Philosophy
POLITICISING EUROPE
Integration and Mass Politics
Edited by Swen Hutter
European University Institute, Florence
Edgar Grande
Ludwig-Maximilians-Universität München
and Hanspeter Kriesi
European University Institute, Florence

Politicising Europe presents the most comprehensive contribution to empirical research on politicisation to date. The study is innovative in both conceptual and empirical terms. Conceptually, the contributors develop and apply a new index and typology of politicisation. Empirically, the volume presents a huge amount of original data, tracing politicisation in a comparative perspective over more than forty years. Focusing on six European countries (Austria, France, Germany, Sweden, Switzerland and the UK) from the 1970s to the current euro crisis, the book examines conflicts over Europe in election campaigns, street protests, and public debates on every major step in the integration process. It shows that European integration has indeed become politicised. However, the patterns and developments differ markedly across countries and arenas, and many of the key hypotheses on the driving forces of change need to be revisited in view of new findings.

CONTENTS

ADDITIONAL INFORMATION
Level: graduate students, academic researchers

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DEMOCRACY IN MODERATION
Montesquieu, Tocqueville, and Sustainable Liberalism
Paul O. Carrese
US Air Force Academy

Democracy in Moderation views constitutional liberal democracy as grounded in a principle of avoiding extremes and striking the right balance among its defining principles of liberty, equality, religion, and sustainable order, thus tempering tendencies toward sectarian excess. Such moderation originally informed liberal democracy, but now is neglected. Moderation can guide us intellectually and practically about domestic and foreign policy debates, but also serve the sustainability of the constitutional, liberal republic as a whole. Our recent theory thus doesn’t help our practice, given our concerns about polarization and sectarianism in ideas, policy, and politics. A rediscovery of Montesquieu and his legacy in shaping America’s complex political order, including influence on Washington’s practical moderation and Tocqueville’s philosophical moderation, addresses these enduring theoretical and practical problems. Moderation also offers a deeper theory of leadership or statesmanship, particularly regarding religion and politics, and of foreign policy and strategy rooted in liberal democracy’s first principles.


ADDITIONAL INFORMATION
Level: academic researchers, graduate students
DOES YOUR FAMILY MAKE YOU SMARTER?

Nature, Nurture, and Human Autonomy

James R. Flynn
University of Otago, New Zealand

Does your family make you smarter? James R. Flynn presents an exciting new method for estimating the effects of family on a range of cognitive abilities. Rather than using twin and adoption studies, he analyses IQ tables that have been hidden in manuals over the last 65 years, and shows that family environment can confer a significant advantage or disadvantage to your level of intelligence. Wading into the nature vs. nurture debate, Flynn banishes the pessimistic notion that by the age of seventeen, people’s cognitive abilities are solely determined by their genes. He argues that intelligence is also influenced by human autonomy – genetics and family notwithstanding, we all have the capacity to choose to enhance our cognitive performance. He concludes by reconciling this new understanding of individual differences with his earlier research on intergenerational trends (the ‘Flynn effect’) culminating in a general theory of intelligence.

CONTENTS


Additional Resources: http://www.cambridge.org/9781107150058
Extended appendices

ADDITIONAL INFORMATION

Level: academic researchers, graduate students

ALSO OF INTEREST

Are we Getting Smarter?
James R. Flynn
WHAT FREUD REALLY MEANT
*A Chronological Reconstruction of his Theory of the Mind*

Susan Sugarman
Princeton University, New Jersey

Through an exacting yet accessible reconstruction of eleven of Freud’s essential theoretical writings, Susan Sugarman demonstrates that the traditionally received Freud is the diametric opposite of the one evident in the pages of his own works. Whereas Freud’s theory of the mind is typically conceived as a catalogue of uninflected concepts and crude reductionism – for instance that we are nothing but our infantile origins or sexual and aggressive instincts – it emerges here as an organic whole built from first principles and developing in sophistication over time. Sugarman’s exciting interpretation, tracking Freud’s texts in the order in which he wrote them, grounds his claims in the reasoning that led to them and reveals their real intent. This fresh reading will appeal to specialists and students across a variety of disciplines.

**CONTENTS**


**ADDITIONAL INFORMATION**

Level: undergraduate students, graduate students
CRITICAL FEELING

How to Use Feelings Strategically

Rolf Reber
Universitetet i Oslo

How can we develop the sensitivity necessary for playing music or making crafts? How can teachers make their lessons interesting? In what ways can consumers avoid undue influence? How do we acquire refined tastes, or come to believe what we want to believe? Addressing these issues and providing an account for tackling personal and societal problems, Rolf Reber combines insights from psychology, philosophy, and education to introduce the concept of ‘critical feeling’. While many people are familiar with the concept of critical thinking, critical feeling denotes the strategic use of feelings in order to optimize an outcome. Reber discusses the theoretical and empirical foundations of critical feeling and provides an overview of applications, including well-being, skill learning, personal relationships, business, politics, school, art, morality, and religion. This original and thought-provoking study will interest a broad range of researchers, students, and practitioners.

CONTENTS


ADDITIONAL INFORMATION

Level: academic researchers, general readers

WHY WILL IT SELL

- Extends the concept of critical thinking by introducing the new concept of critical feeling
- Demonstrates how feelings can be used strategically in order to improve personal and societal outcomes
- Discusses how to embed critical thinking and critical feeling in values, thus addressing moral implications often left out in scientific psychology
Recent decades have witnessed an explosion in neuroscientific and related research treating aesthetic response. This book integrates this research with insights from philosophical aesthetics to propose new answers to longstanding questions about beauty and sublimity. Hogan begins by distinguishing what we respond to as beautiful from what we count socially as beautiful. He goes on to examine the former in terms of information processing (specifically, prototype approximation and non-habitual pattern recognition) and emotional involvement (especially of the endogenous reward and attachment systems). In the course of the book, Hogan examines such issues as how universal principles of aesthetic response may be reconciled with individual idiosyncrasy, how it is possible to argue rationally over aesthetic response, and what role personal beauty and sublimity might play in the definition of art. To treat these issues, the book considers works by Woolf, Wharton, Shakespeare, Arthur Miller, Beethoven, Matisse, and Kiran Rao, among others.

**Contents**


**Additional Information**

Level: academic researchers, graduate students
FROM SELF TO SOCIAL RELATIONSHIPS

An Essentially Relational Perspective on Social Motivation

Martijn van Zomeren
Rijksuniversiteit Groningen, The Netherlands

What is it that moves and motivates us in our lives? Martijn van Zomeren proposes social relationships are at the essence of this key question and, in a fascinating investigation into human motivation, he develops a novel and integrative psychological theory termed ‘selvations theory’.

The theory suggests that we are essentially relational beings that seek to regulate relationships in response to felt changes in our network of relationships (selvations). However, we need to do this in culturally appropriate ways and this is where our culturally construed self comes to be of use. From Self to Social Relationships constitutes a powerful argument about human essence, integrating major theories in and around psychology, which has strong implications for the study and practice of social motivation.

CONTENTS


ADDITIONAL INFORMATION

Level: academic researchers, graduate students
Series: Studies in Emotion and Social Interaction
CULTURAL-EXISTENTIAL PSYCHOLOGY

The Role of Culture in Suffering and Threat

Daniel Sullivan
University of Arizona

Cultural psychology and experimental existential psychology are two of the fastest-growing movements in social psychology. In this book, Daniel Sullivan combines both perspectives to present a groundbreaking analysis of culture's role in shaping the psychology of threat experience. The first part of the book presents a new theoretical framework guided by three central principles: that humans are in a unique existential situation because we possess symbolic consciousness and culture; that culture provides psychological protection against threatening experiences, but also helps to create them; and that interdisciplinary methods are vital to understanding the link between culture and threat. In the second part of the book, Sullivan presents a novel program of research guided by these principles. Focusing on a case study of a traditionalist group of Mennonites in the midwestern United States, Sullivan examines the relationship between religion, community, guilt, anxiety, and the experience of natural disaster.

CONTENTS

Preface; Part I. Theory: 1. Theoretical roots of cultural-existential psychology; 2. Fundamental principles of cultural-existential psychology; 3. A model of existential threat; 4. Cultural variation as patterns of social orientation and control; 5. Cultural threat orientations: disorientation-avoidance and despair-avoidance; Part II. Research: 6. Modernization and changes in attitudes toward suffering among Kansas Mennonites; 7. Cultural threat orientations among traditionalist Mennonites, Unitarian Universalists, and college students; 8. Transcendence versus redemption in the experience of a natural disaster; Part III. Implications: 9. Cultural-existential psychology and contemporary society; Appendices: Appendix A. Guide to key abbreviations and terms; Appendix B. Data analyses, Chapter 6; Appendix C. Methodology and questionnaire items, Chapter 7; Appendix D. Data analyses, Chapter 7.

ADDITIONAL INFORMATION

Level: academic researchers, graduate students
CHOMSKY
Ideas and Ideals
Third edition
Neil Smith
University College London
and Nicholas Allott
Universitetet i Oslo

Noam Chomsky continues to be one of the most influential intellectual figures of modern times. His wide-ranging contributions to the fields of linguistics, psychology, philosophy and politics have revolutionised our view of language, the mind and human nature. Assuming no prior knowledge of linguistics, this book explores Chomsky’s key theories, especially recent developments in his Minimalist Program, addressing issues such as: how do we know a language? How do children acquire this knowledge? How did language evolve? How do we know a language? How do children acquire this knowledge? How did language evolve? This third edition has been expanded and thoroughly updated and includes an exploration of Chomsky’s contributions to philosophy and psychology, outlining the impact of his radical and often controversial views. It concludes with an account of his political activism and his critique of recent developments such as the Arab Spring, Wikileaks and the Occupy movement. There is also a new section covering his views on climate change and nuclear disarmament.

CONTENTS
1. The mirror of the mind; 2. The linguistic foundation; 3. Language and psychology; 4. Philosophical realism: commitments and controversies; 5. Language and freedom.

ADDITIONAL INFORMATION
Level: graduate students, academic researchers
WOMEN TALK MORE THAN MEN
...And Other Myths About Language Explained

Abby Kaplan
University of Utah

Do women talk more than men? Does text messaging make you stupid? Can chimpanzees really talk to us? This fascinating textbook addresses a wide range of language myths, focusing on important big-picture issues such as the rule-governed nature of language or the influence of social factors on how we speak. Case studies and analysis of relevant experiments teach readers the skills to become informed consumers of social science research, while suggested open-ended exercises invite students to reflect further on what they’ve learned. With coverage of a broad range of topics (cognitive, social, historical), this textbook is ideal for non-technical survey courses in linguistics. Important points are illustrated with specific, memorable examples: invariant ‘be’ shows the rule-governed nature of African-American English; vulgar female speech in Papua New Guinea shows how beliefs about language and gender are culture-specific. Engaging and accessibly written, Kaplan’s lively discussion challenges what we think we know about language.

CONTENTS

1. Introduction; Part I. ...But Is It Language?: 2. ‘A dialect is a collection of mistakes’; 3. ‘Sign language is skilled charades’; 4. ‘Chimpanzees can talk to us’; Part II. Language Learning: 5. ‘Children have to be taught language’; 6. ‘Adults can’t learn a new language’; 7. ‘Being bilingual makes you smarter (or dumber)’; Part III. Language in Use: 8. ‘Women talk more than men’; 9. ‘Texting makes you illiterate’; 10. ‘The most beautiful language is French’; 11. ‘My language limits my thoughts’; Appendix A. Statistics brief reference.

ADDITIONAL INFORMATION

Level: graduate students, undergraduate students
This fourth and final volume, which completes the Cambridge edition of _The Letters of Samuel Beckett_, covers the final twenty-four years of what was, as Beckett saw it, a surprisingly long life. During these years he produced many of his finest and most concentrated works for theatre, plays that included _Not I, Ohio Impromptu_, and _Catastrophe_; for television he wrote _Eh Joe and Ghost Trio_; while in prose, he produced the late ‘trilogy’ that comprises _Company, Ill Seen Ill Said_, and _Worstward Ho_. In 1969, Beckett was awarded the Nobel Prize in Literature, and the letters from this period show him struggling to cope with the pressures created by his ever-growing international fame. The letters reveal how, later, he turned his mind to his legacy, as seen through his interactions with biographers and archivists. This volume also provides chronologies, explanatory notes, translations, and profiles of Beckett’s chief correspondents.

**CONTENTS**

List of illustrations; General introduction; French translator’s preface; Editorial procedures; Acknowledgments; Permissions; Collections and abbreviations; Introduction to Volume 4; Letters, 1966–1989; Appendix: selection of letters from Samuel Beckett found after the appropriate volume of correspondence was published; Profiles; Bibliography of works cited; Index of recipients; Index of first names, abbreviations, and nicknames; Summary listing of Samuel Beckett’s works, Volume 4; General index.

**ADDITIONAL INFORMATION**

Level: academic researchers, graduate students, amateur/enthusiasts

Series: The Letters of Samuel Beckett
CHILDREN’S FANTASY LITERATURE

An Introduction

Michael Levy
University of Wisconsin, Stout

and Farah Mendlesohn
Anglia Ruskin University, Cambridge

Fantasy has been an important and much-loved part of children’s literature for hundreds of years, yet relatively little has been written about it. Children’s Fantasy Literature traces the development of the tradition of the children’s fantastic – fictions specifically written for children and fictions appropriated by them – from the sixteenth to the twenty-first century, examining the work of Lewis Carroll, L. Frank Baum, C. S. Lewis, Roald Dahl, J. K. Rowling and others from across the English-speaking world. The volume considers changing views on both the nature of the child and on the appropriateness of fantasy for the child reader, the role of children’s fantasy literature in helping to develop the imagination, and its complex interactions with issues of class, politics and gender. The text analyses hundreds of works of fiction, placing each in its appropriate context within the tradition of fantasy literature.

WHY WILL IT SELL

- A comprehensive examination of children’s fantasy from its origins in the sixteenth century to the present day
- Deals with a very wide range of texts, evaluating them critically and placing them within a worldwide context
- Discusses the work of key writers including Hans Christian Andersen, Lewis Carroll, Frank Baum, J. M. Barrie, A. A. Milne, J. R. R. Tolkien, C. S. Lewis and J. K. Rowling

CONTENTS


ADDITIONAL INFORMATION

Level: undergraduate students, graduate students
THE CAMBRIDGE COMPANION TO THE SINGER-SONGWRITER

Edited by Katherine Williams
University of Plymouth

and Justin A. Williams
University of Bristol

Most often associated with modern artists such as Bob Dylan, Elton John, Don McLean, Neil Diamond, and Carole King, the singer-songwriter tradition in fact has a long and complex history dating back to the medieval troubadour and earlier. This Companion explains the historical contexts, musical analyses, and theoretical frameworks of the singer-songwriter tradition. Divided into five parts, the book explores the tradition in the context of issues including authenticity, gender, queer studies, musical analysis, and performance. The contributors reveal how the tradition has been expressed around the world and throughout its history to the present day. Essential reading for enthusiasts, practitioners, students, and scholars, this book features case studies of a wide range of both well and lesser-known singer-songwriters, from Thomas d’Urfey through to Carole King and Kanye West.

CONTENTS


ADDITIONAL INFORMATION

Level: graduate students, general readers
Series: Cambridge Companions to Music
THE CAMBRIDGE INTRODUCTION TO PERFORMANCE THEORY

Simon Shepherd
Central School of Speech and Drama, London

What does ‘performance theory’ really mean and why has it become so important across such a large number of disciplines, from art history to religious studies and architecture to geography? In this introduction Simon Shepherd explains the origins of performance theory, defines the terms and practices within the field and provides new insights into performance’s wide range of definitions and uses. Offering an overview of the key figures, their theories and their impact, Shepherd provides a fresh approach to figures including Erving Goffman and Richard Schechner and ideas such as radical art practice, performance studies, radical scenarism and performativity. Essential reading for students, scholars and enthusiasts, this engaging account travels from universities into the streets and back again to examine performance in the context of political activists and teachers, countercultural experiments and feminist challenges, and ceremonies and demonstrations.

CONTENTS

ADDITIONAL INFORMATION
Level: undergraduate students, graduate students
Series: Cambridge Introductions to Literature

WHY WILL IT SELL
- Offers a comprehensive overview of performance theory’s meanings and origins
- Provides accessible and wide-ranging accounts of the key ideas and thinkers
- Sets performance theory in its full historical and cultural contexts, bringing new insights to its theories and practices
WHY QUARK RHYMES WITH PORK

And Other Scientific Diversions

N. David Mermin

Cornell University, New York

A collection of offbeat, entertaining and primarily nontechnical essays on physics and those who practice it, from eminent theoretical physicist N. David Mermin. Bringing together for the first time all thirty of his columns published in Physics Today's Reference Frame series from 1988 to 2009, with updating commentary, this humorous and unusual volume includes thirteen other essays, many of them previously unpublished. Mermin's lively and penetrating writing illuminates a broad range of topics, from the implications of bad spelling in a major science journal, to the crises of science libraries and scientific periodicals, the folly of scientific prizes and honors, the agony of getting funding, and how to pronounce 'quark'. His witty observations and insightful anecdotes gleaned from a lifetime in science will entertain physicists at all levels, as well as anyone else interested in science or scientists at the turn of the twenty-first century.

CONTENTS

Part I. Reference Frame Columns, Physics Today, 1988–2009; Part II. Shedding Bad Habits; Part III. More from Professor Mozart; Part IV. More to Be Said; Part V. Some People I’ve Known; Part VI. Summing It Up.

ADDITIONAL INFORMATION

Level: general readers, academic researchers

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TRUTH OR TRUTHINESS

Distinguishing Fact from Fiction by Learning to Think Like a Data Scientist

Howard Wainer
National Board of Medical Examiners, Philadelphia, Pennsylvania

Teacher tenure is a problem. Teacher tenure is a solution. Fracking is safe. Fracking causes earthquakes. Our kids are over-tested. Our kids are not tested enough. We read claims like these in the newspaper every day, often with no justification other than ‘it feels right’. How can we figure out what is right? Escaping from the clutches of truthiness begins with one simple question: ‘what is the evidence?’ With his usual verve and flair, Howard Wainer shows how the sceptical mindset of a data scientist can expose truthiness, nonsense, and outright deception. Using the tools of causal inference he evaluates the evidence, or lack thereof, supporting claims in many fields, with special emphasis in education. This wise book is a must-read for anyone who has ever wanted to challenge the pronouncements of authority figures and a lucid and captivating narrative that entertains and educates at the same time.

WHY WILL IT SELL

- Provides a mixture of modern scientific theory and real drawn-from-the-headlines examples
- The author is a well-known expert on educational issues and has written many popular books, including Uneducated Guesses: Using Evidence to Uncover Misguided Education Policies
- The ideas are presented through words and pictures rather than equations and jargon

CONTENTS

Part I. Thinking Like a Data Scientist: 1. How the rule of 72 can provide guidance to advance your wealth, your career and your gas mileage; 2. Piano virtuosos and the four-minute mile; 3. Happiness and causal inference; 4. Causal inference and death; 5. Using experiments to answer four vexing questions; 6. Causal inferences from observational studies: fracking, injection wells, earthquakes, and Oklahoma; 7. Life follows art: gaming the missing data algorithm; Part II. Communicating Like a Data Scientist: 8. On the crucial role of empathy in the design of communications: genetic testing as an example; 9. Improving data displays: the media’s, and ours; 10. Inside-out plots; 11. A century and a half of moral statistics: plotting evidence to affect social policy; Part III. Applying the Tools of Data Science to Education: 12. Waiting for Achilles; 13. How much is tenure worth?; 14. Detecting cheating badly: if it could have been, it must have been; 15. When nothing is not zero: a true saga of missing data, adequate yearly progress, and a Memphis charter school; 16. Musing about changes in the SAT: is the college board getting rid of the bulldog?; 17. For want of a nail: why worthless subscores may be seriously impeding the progress of western civilization.

ADDITIONAL INFORMATION

Level: general readers, undergraduate students
THE NEW COSMOS
Answering Astronomy's Big Questions

David J. Eicher
Editor-in-Chief, Astronomy magazine

Foreword by Alex Filippenko
University of California, Berkeley

Over the past decade, astronomers, planetary scientists, and cosmologists have answered – or are closing in on the answers to – some of the biggest questions about the universe. David J. Eicher presents a spectacular exploration of the cosmos that provides a balanced and precise view of the latest discoveries. Detailed and entertaining narratives on compelling topics such as how the Sun will die, the end of life on Earth, why Venus turned itself inside-out, the Big Bang Theory, the mysteries of dark matter and dark energy, and the meaning of life in the universe are supported by numerous color illustrations including photos, maps and explanatory diagrams. In each chapter the author sets out the scientific history of a specific question or problem, before tracing the modern observations and evidence in order to solve it. Join David J. Eicher on this fascinating journey through the cosmos!

CONTENTS


ADDITIONAL INFORMATION

Level: general readers, amateurs/enthusiasts

Inspired by Carl Sagan’s original Cosmos series and best-selling book (1980) it covers a broad selection of contemporary ‘big picture’ topics in astrophysics, planetary science and cosmology

Endorsed by leading scientists such as Alex Filippenko (who wrote the Foreword) and sixteen other experts

Suitable for beginners and all who wonder about the universe

David J. Eicher is the long-time Editor-in-Chief of Astronomy magazine and a guest writer for the Huffington Post

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SHOOT THE MOON
A Complete Guide to Lunar Imaging
Nicolas Dupont-Bloch

The Moon boasts an unexpected variety of landscapes – including volcanic features, sinuous valleys and ghost craters – which are readily visible from Earth. This practical guide explains and demonstrates how you can capture impressive images of our nearest neighbour in space using a variety of different techniques. As the first guide to be dedicated to modern lunar imaging, this volume offers an in-depth and illustrated approach to common optics, the essentials of digital images, imaging devices, and image processing software. Even in light-polluted areas, the countless features and finest details of the Moon can be captured by following the instructions in this comprehensive and accessible guide. Covering equipment ranging from smartphones and DSLRs to specialist planetary cameras, whether you are a novice without a telescope, an amateur developing your skills in imaging, or an experienced astrophotographer, you will benefit from the hints, insights and expertise within.

CONTENTS
1. Introducing lunar imaging; 2. Choosing your imaging equipment; 3. Adapting your image device to the instrument; 4. Tuning your telescope for lunar imaging; 5. Wide-field, lunar imaging; 6. High-resolution, lunar imaging; 7. Essential image processing; 8. Advanced image processing; 9. Making 3D lunar images; 10. Measuring and identifying lunar features; 11. Photogenic features of the Moon; 12. Naming, archiving, printing and sharing lunar images; Appendix: maps of the Moon, Lunar 100 and other targets; Web pages, books and freeware for the Moon; Figure data; Index.

ADDITIONAL INFORMATION
Level: amateurs/enthusiasts, general readers
THE ONCE AND FUTURE TURING

*Computing the World*

**Edited by S. Barry Cooper**
University of Leeds

and **Andrew Hodges**
University of Oxford

Alan Turing (1912–1954) made seminal contributions to mathematical logic, computation, computer science, artificial intelligence, cryptography and theoretical biology. In this volume, outstanding scientific thinkers take a fresh look at the great range of Turing's contributions, on how the subjects have developed since his time, and how they might develop still further. The contributors include Martin Davis, J. M. E. Hyland, Andrew R. Booker, Ueli Maurer, Kanti V. Mardia, S. Barry Cooper, Stephen Wolfram, Christof Teuscher, Douglas Richard Hofstadter, Philip K. Maini, Thomas E. Woolley, Eamonn A. Gaffney, Ruth E. Baker, Richard Gordon, Stuart Kauffman, Scott Aaronson, Solomon Feferman, P. D. Welch and Roger Penrose. These specially commissioned essays will provoke and engross the reader who wishes to understand better the lasting significance of one of the twentieth century's deepest thinkers.

**CONTENTS**


**ADDITIONAL INFORMATION**

Level: general readers
TURING’S IMITATION GAME

Conversations with the Unknown

Kevin Warwick
Coventry University

and Huma Shah
University of Reading

The Turing Test, or Imitation Game, tests a machine’s ability to replicate ‘human’ responses. This book analyses results from various Turing Test competitions, examining what worked, what didn’t, and the various algorithms that were developed for this task. A fascinating introduction for anyone interested in computer science or artificial intelligence.

WHY WILL IT SELL

• Contains numerous transcripts of ‘conversations’ between people and the programs designed to emulate them
• Readers have the chance to try it for themselves – can you tell which is human and which is machine?
• Includes a brief introduction to the field of Artificial Intelligence; no mathematical background required

ADDITIONAL INFORMATION

Level: undergraduate students, graduate students, academic researchers
THE EMERGENCE OF LIFE
From Chemical Origins to Synthetic Biology
Second edition
Pier Luigi Luisi
Università degli Studi Roma Tre

Addressing the emergence of life from a systems biology perspective, this new edition has undergone extensive revision, reflecting changes in scientific understanding and evolution of thought on the question ‘what is life?’ With an emphasis on the philosophical aspects of science, including the epistemic features of modern synthetic biology, and also providing an updated view of the autopoiesis/cognition theory, the book gives an exhaustive treatment of the biophysical properties of vesicles, seen as the beginning of the ‘road map’ to the minimal cell – a road map which will develop into the question of whether and to what extent synthetic biology will be capable of making minimal life in the laboratory. Fully illustrated, accessibly written, directly challenging the reader with provocative questions, offering suggestions for research proposals, and including dialogues with contemporary authors such as Humberto Maturana, Albert Eschenmoser and Harold Morowitz, this is an ideal resource for researchers and students across fields including bioengineering, evolutionary biology, molecular biology, chemistry and chemical engineering.

CONTENTS

ADDITIONAL INFORMATION
Level: academic researchers, graduate students

Previous edition sold in Japanese, Portuguese & Spanish
The Inner Workings of Life
Vignettes in Systems Biology
Eberhard Voit
Georgia Institute of Technology

Living systems are dynamic and extremely complex and their behaviour is often hard to predict by studying their individual parts. Systems biology promises to reveal and analyse these highly connected, regulated and adaptable systems, using mathematical modelling and computational analysis. This new systems approach is already having a broad impact on biological research and has potentially far-reaching implications for our understanding of life. Written in an informal and non-technical style, this book provides an accessible introduction to systems biology. Self-contained vignettes each convey a key theme and are intended to enlighten, provoke and interest readers of different academic disciplines, but also to offer new insight to those working in the field. Using a minimum amount of jargon and no mathematics, Voit manages to convey complex ideas and give the reader a genuine sense of the excitement that systems biology brings with it, as well as the current challenges and opportunities.

Contents

Additional Information
Level: graduate students, general readers
HOW TO WRITE AND ILLUSTRATE A SCIENTIFIC PAPER

Third edition

Björn Gustavii
Lund University Hospital, Sweden

This compact and easy-to-read book contains essential advice on how to take a manuscript from planning right through to publication. It will help both first-time writers and more experienced authors to present their results more effectively. While retaining the easy-to-read and well-structured approach of previous editions, the third edition of this essential guide has been expanded to include comprehensive advice on drawing graphs, and information about Open Access publishing. Illustrations are discussed in detail, with examples of poor illustrations taken from real papers in top-ranked journals, redrawn for comparison. Such before-and-after examples are also provided to demonstrate good and bad writing styles. The reader is offered practical advice – from how to present a paper and where to submit the manuscript, through to responding to reviewers’ comments and correcting the proofs – all developed through the author’s extensive teaching experience and his many years spent working as a journal editor.

WHY WILL IT SELL

- Concise, easy-to-read and full of common-sense advice, delivered with humour through the use of anecdotes
- Uses illustrations of good and bad writing from a number of well-known journals such as The Lancet, JAMA and The New England Journal of Medicine
- Shows illustrative graphs taken from scientific papers, redrawn to demonstrate how they can be improved

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ADDITIONAL INFORMATION

Level: graduate students, academic researchers

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200 MORE PUZZLING PHYSICS PROBLEMS

With Hints and Solutions

Péter Gnädig and Máté Vigh
Eötvös Loránd University, Budapest

Gyula Honyek
Radnóti Grammar School, Budapest

Consultant Editor Ken F. Riley
University of Cambridge

Like its predecessor, 200 Puzzling Physics Problems, this book is aimed at strengthening students’ grasp of the laws of physics by applying them to situations that are practical, and to problems that yield more easily to intuitive insight than to brute-force methods and complex mathematics. The problems are chosen almost exclusively from classical, non-quantum physics, but are no easier for that. They are intriguingly posed in accessible non-technical language, and require readers to select an appropriate analysis framework and decide which branches of physics are involved. The general level of sophistication needed is that of the exceptional school student, the good undergraduate, or the competent graduate student; some physics professors may find some of the more difficult questions challenging. By contrast, the mathematical demands are relatively minimal, and seldom go beyond elementary calculus. This further book of physics problems is not only instructive and challenging, but also enjoyable.

CONTENTS

Preface; How to use this book; Thematic order of the problems; Problems; Hints; Solutions; Appendix.

ADDITIONAL INFORMATION

Level: graduate students, academic researchers

Previous edition sold in Chinese simplified, Japanese & Russian

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THE LIFE OF ISAAC NEWTON
Richard S. Westfall

Isaac Newton was indisputably one of the greatest scientists in history. His achievements in mathematics and physics marked the culmination of the movement that brought modern science into being. Richard Westfall’s biography captures in engaging detail both his private life and scientific career, presenting a complex picture of Newton the man, and as scientist, philosopher, theologian, alchemist, public figure, President of the Royal Society, and Warden of the Royal Mint. An abridged version of his magisterial study *Never at Rest* (Cambridge, 1980), this concise biography makes Westfall’s highly acclaimed portrait of Newton newly accessible to general readers.
NEVER AT REST
A Biography of Isaac Newton
Richard S. Westfall

This richly detailed 1981 biography captures both the personal life and the scientific career of Isaac Newton, presenting a fully rounded picture of Newton the man, the scientist, the philosopher, the theologian, and the public figure. Professor Westfall treats all aspects of Newton's career, but his account centres on a full description of Newton's achievements in science. Thus the core of the work describes the development of the calculus, the experimentation that altered the direction of the science of optics, and especially the investigations in celestial dynamics that led to the law of universal gravitation.
FUNDAMENTALS OF LIGHTNING

Vladimir A. Rakov
University of Florida

This new book provides a focused set of topics suitable for advanced undergraduate or graduate courses on lightning. It presents the current state of the art in lightning science including areas such as lightning modeling, calculation of lightning electromagnetic fields, electromagnetic methods of lightning location, and lightning damaging effects and protective techniques. Pedagogical features designed to facilitate class learning include end-of-chapter summaries, further reading suggestions, questions and problems, and a glossary explaining key lightning and atmospheric electricity terms. A selection of appendices are provided at the end of the book, which include detailed derivations of exact equations for computing electric and magnetic fields produced by lightning. Designed for a single-semester course on lightning and its effects, and written in a style accessible to technical non-experts, this book will also be a useful, up-to-date reference for scientists, engineers and practitioners who have to deal with lightning in their work.

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Additional Resources: http://www.cambridge.org/9781107072237
Questions and problems

ADDITIONAL INFORMATION

Level: graduate students, academic researchers
THE WONDERS OF LIGHT

Marta García-Matos
Institut de Ciències Fotòniques (ICFO)

and Lluís Torner
Institut de Ciències Fotòniques (ICFO)

Discover the spectacular power of light with this visually stunning celebration of the multitude of ways in which light-based technology has shaped our society. Be inspired by state-of-the-art science: sixteen beautiful, straightforward chapters demonstrate the science behind the fascinating and surprising ways in which light can be harnessed and used, from displays, solar cells and the Internet to advanced quantum technologies. Be dazzled by brilliant color: dramatic design and radiant color illustrations bring cutting-edge science and groundbreaking innovations to life, clearly explaining the fundamental principles behind them. Be part of something bigger: published in association with the Institute of Photonic Sciences (ICFO) to celebrate the 2015 UNESCO International Year of Light, it is perfect for anyone interested in the frontiers of science, engineering or medicine, and in the phenomenal technological advances that have been made possible by human innovation.

WHY WILL IT SELL

- A highly visual book with a modern, eye-catching design
- Provides simple explanations of high-tech, advanced scientific concepts, written by leading scientists – but in a gentle, literary style
- Independent, standalone chapters can be read in any order you choose

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ADDITIONAL INFORMATION

Level: general readers, undergraduate students