

## ***By Millett Granger Morgan Uncertainty A Guide To Dealing With Uncertainty In Quantitative Risk And Policy Analysis 1st First Edition***

People today must make decisions about many health, safety, and environmental risks. Nuclear power, HIV/AIDS, radon, vaccines, climate change, and emerging infectious diseases are just some issues that may face them in the news media, ballot box, or doctor's office. In order to make sound choices they need to get good information. Because their time is limited, that information has to be carefully selected and clearly presented. This book provides a systematic approach for risk communicators and technical experts, hoping to serve the public by providing information about risks. The procedure uses approaches from risk and decision analysis to identify the most relevant information; it uses approaches from psychology and communication theory to ensure that it is understood. This book is written in nontechnical terms, designed to make the approach feasible for anyone willing to try it. It is illustrated with successful communications, on a variety of topics.

In response to the coronavirus disease 2019 (COVID-19) pandemic and the societal disruption it has brought, national governments and the international community have invested billions of dollars and immense amounts of human resources to develop a safe and effective vaccine in an unprecedented time frame. Vaccination against this novel coronavirus, severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), offers the possibility of significantly reducing severe morbidity and mortality and transmission when deployed alongside other public health strategies and improved therapies. Health equity is intertwined with the impact of COVID-19 and there are certain populations that are at increased risk of severe illness or death from COVID-19. In the United States and worldwide, the pandemic is having a disproportionate impact on people who are already disadvantaged by virtue of their race and ethnicity, age, health status, residence, occupation, socioeconomic condition, or other contributing factors. Framework for Equitable Allocation of COVID-19 Vaccine offers an overarching framework for vaccine allocation to assist policy makers in the domestic and global health communities. Built on widely accepted foundational principles and recognizing the distinctive characteristics of COVID-19, this report's recommendations address the commitments needed to implement equitable allocation policies for COVID-19 vaccine.

A world list of books in the English language.

**English Surnames**

**Their Sources and Significations**

**Cumulative Book Index**

**New Methods for Quantitative, Long-term Policy Analysis**

**Removing the Legal and Regulatory Barriers**

**Technical and Social Aspects of Energy**

The United States produces over seventy percent of all its electricity from fossil fuels and nearly fifty percent from coal alone. Worldwide, forty-one percent of all electricity is generated from coal, making it the single most important fuel source for electricity generation, followed by natural gas. This means that an essential part of any portfolio for emissions reduction will be technology to capture carbon dioxide and permanently sequester it in suitable geologic formations. While many nations have incentivized development of CCS technology, large regulatory and legal barriers exist that have yet to be addressed. This book identifies current law and regulation that applies to geologic sequestration in the U.S., the regulatory needs to ensure that geologic sequestration is carried out safely and effectively, and barriers that current law and regulation present to timely deployment of CCS. The authors find the three most significant barriers to be: an ill-defined process to access pore space in deep saline formations; a piecemeal, procedural, and static permitting system; and the lack of a clear, responsible plan to address long-term liability associated with sequestered CO<sub>2</sub>. The book provides legislative options to remove these barriers and address the regulatory needs, and makes recommendations on the best options to encourage safe, effective deployment of CCS. The authors operationalize their recommendations in legislative language, which is of particular use to policymakers faced with the challenge of addressing climate change and energy.

Discusses the health effects of high-voltage transmission lines. Covers the nature of the electric and magnetic fields produced, cellular and animal experiments, human exposures, cancer and electromagnetic fields, current research and regulations, and policy alternatives.

Biometric recognition--the automated recognition of individuals based on their behavioral and biological characteristic--is promoted as a way to help identify terrorists, provide better control of access to physical facilities and financial accounts, and increase the efficiency of access to services and their utilization. Biometric recognition

has been applied to identification of criminals, patient tracking in medical informatics, and the personalization of social services, among other things. In spite of substantial effort, however, there remain unresolved questions about the effectiveness and management of systems for biometric recognition, as well as the appropriateness and societal impact of their use. Moreover, the general public has been exposed to biometrics largely as high-technology gadgets in spy thrillers or as fear-instilling instruments of state or corporate surveillance in speculative fiction. Now, as biometric technologies appear poised for broader use, increased concerns about national security and the tracking of individuals as they cross borders have caused passports, visas, and border-crossing records to be linked to biometric data. A focus on fighting insurgencies and terrorism has led to the military deployment of biometric tools to enable recognition of individuals as friend or foe. Commercially, finger-imaging sensors, whose cost and physical size have been reduced, now appear on many laptop personal computers, handheld devices, mobile phones, and other consumer devices. *Biometric Recognition: Challenges and Opportunities* addresses the issues surrounding broader implementation of this technology, making two main points: first, biometric recognition systems are incredibly complex, and need to be addressed as such. Second, biometric recognition is an inherently probabilistic endeavor. Consequently, even when the technology and the system in which it is embedded are behaving as designed, there is inevitable uncertainty and risk of error. This book elaborates on these themes in detail to provide policy makers, developers, and researchers a comprehensive assessment of biometric recognition that examines current capabilities, future possibilities, and the role of government in technology and system development.

The British National Bibliography

Handeln unter Risiko

History of Newton County, Mississippi

For the AP Course

Measuring Market Risk

The Great Mistake

**For the Colleys of southeastern Missouri, the War between the States is a plague that threatens devastation, despite the family 's avowed neutrality. For eighteen-year-old Adair Colley, it is a nightmare that tears apart her family and forces her and her sisters to flee. The treachery of a fellow traveler, however, brings about her arrest, and she is caged with the criminal and deranged in a filthy women 's prison. But young Adair finds that love can live even in a place of horror and despair. Her interrogator, a Union major, falls in love with her and vows to return for her when the fighting is over. Before he leaves for battle, he bestows upon her a precious gift: freedom. Now an escaped "enemy woman," Adair must make her harrowing way south buoyed by a promise . . . seeking a home and a family that may be nothing more than a memory.**

In a rapidly changing world, there is an ever-increasing need to monitor the Earth 's resources and manage it sustainably for future generations. Earth observation from satellites is critical to provide information required for informed and timely decision making in this regard. Satellite-based earth observation has advanced rapidly over the last 50 years, and there is a plethora of satellite sensors imaging the Earth at finer spatial and spectral resolutions as well as high temporal resolutions. The amount of data available for any single location on the Earth is now at the petabyte-scale. An ever-increasing capacity and computing power is needed to handle such large datasets. The Google Earth Engine (GEE) is a cloud-based computing platform that was established by Google to support such data processing. This facility allows for the storage, processing and analysis of spatial data using centralized high-power computing resources, allowing scientists, researchers, hobbyists and anyone else interested in such fields to mine this data and understand the changes occurring on the Earth 's surface. This book presents research that applies the Google Earth Engine in mining, storing, retrieving and processing spatial data for a variety of applications that include vegetation monitoring, cropland mapping, ecosystem assessment, and gross primary productivity, among others. Datasets used range from coarse spatial resolution data, such as MODIS, to medium resolution datasets (Worldview -2), and the studies cover the entire globe at varying spatial and temporal scales.

Choice is a key concept of our time. It is a foundational mechanism for every legal order in societies that are, politically, constituted as democracies and, economically, built on the market mechanism. Thus, choice can be understood as an atomic structure that grounds core societal processes. In recent years, however, the debate over the right way to theorize choice - for example, as a rational or a behavioral type of decision making - has intensified. This collection provides an in-depth discussion of the promises and perils of specific types of theories of choice. It shows how the selection of a specific theory of choice can make a difference for concrete legal questions, in particular in the regulation of the digital economy or in choosing between market, firm, or network. In its first part, the volume provides an accessible overview of the current debates about rational versus behavioral approaches to theories of choice. The remainder of the book structures the vast landscape of theories of choice along with three main types: individual, collective, and organizational decision making. As theories of choice proliferate and become ever more sophisticated, however, the process of choosing an adequate theory of choice becomes increasingly intricate. This volume addresses this selection problem for the various legal arenas in which individual, organizational, and collective decisions matter. By drawing on economic, technological, political, and legal points of view, the volume shows which theories of choice are at the disposal of the legally relevant decision-maker, and how they can be operationalized for the solution of concrete legal problems. The editors acknowledge the kind support of the Fritz Thyssen Foundation for an exploratory conference on the subject of the book.

Evolutorischer Institutionalismus

Bibliographie Mensuelle

Including Applications in Science and Technology

The Rice Crisis

Gay and Lesbian Literary Heritage

Developing a Methodology for Risk-Informed Trade-Space Analysis in Acquisition

Many books instruct readers on how to use the tools of policy analysis. This book is different. Its primary focus is on helping readers to look critically at the strengths, limitations, and the underlying assumptions analysts make when they use standard tools or problem framings. Using examples, many of which involve issues in science and technology, the book exposes readers to some of the critical issues of taste, professional responsibility, ethics, and values that are associated with policy analysis and research. Topics covered include policy problems formulated in terms of utility maximization such as benefit-cost, decision, and multi-attribute analysis, issues in the valuation of intangibles, uncertainty in policy analysis, selected topics in risk analysis and communication, limitations and alternatives to the paradigm of utility maximization, issues in behavioral decision theory, issues related to organizations and multiple agents, and selected topics in policy advice and policy analysis for government.

Authored by a team of experts, the new edition of this bestseller presents practical techniques for managing inventory and production throughout supply chains. It covers the current context of inventory and production management, replenishment systems for managing individual inventories within a firm, managing inventory in multiple locations and firms, and production management. The book presents sophisticated concepts and solutions with an eye towards today ' s economy of global demand, cost-saving, and rapid cycles. It explains how to decrease working capital and how to deal with coordinating chains across boundaries.

Das bisherige institutionell arrangierte Verhältnis von Sicherheit und Risiko ist angesichts der massiven Veränderungen der inneren, der sozialen und der äußeren Sicherheit in der Krise. Moderne Gesellschaften stehen vor der Frage, wie und in welchen Formen dieses Verhältnis neu bestimmt und auf soziale, rechtliche und politische Weise neu arrangiert werden kann. Der Fokus dieses Bandes zielt auf die Evaluierung politischer, sozialer und technischer Umgangsweisen mit Risiko sowie auf die Analyse der gesellschaftlichen Imaginationen, die mit diesen unweigerlich verknüpft sind.

Enemy Women

The Beginnings of Poetry

America's History

Uncertainty

Markets, Policies and Food Security

Biological Effects of Power Frequency Electric and Magnetic Fields

Hollywood turned Ginger Rogers into a star. What will it do for her cousin? Pretty Oklahoma teenager Helen Nichols accepts an invitation from her cousin, rising movie actress Ginger Rogers, and her Aunt Lela, to try her luck in motion pictures. Her relatives, convinced that her looks and personality will ensure success, provide her with a new name and help her land a contract with RKO. As Phyllis Fraser, she swiftly discovers that Depression-era Hollywood's surface glamor and glitter obscure the ceaseless struggle of the hopeful starlet. Lela Rogers, intensely devoted to her daughter and her niece, outwardly accepting of her stage mother label, is nonetheless determined to establish her reputation as screenwriter, stage director, and studio talent scout. For Phyllis, she's an inspiring model of grit and persistence in an industry run by men. While Ginger soars to the heights of stardom in musicals with Fred Astaire, Phyllis is tempted by a career more fulfilling than the one she was thrust into. Should she continue working in films, or devote herself to the profession she's dreamed about since childhood? Which choice might lead her to the lasting love that seems so elusive?

This book provides a concise and inexpensive introduction for an undergraduate course in glass science and technology. The level of the book has deliberately been maintained at the introductory level to avoid confusion of the student by inclusion of more advanced material, and is unique in that its text is limited to the amount suitable for a one term course for students in materials science, ceramics or inorganic chemistry. The contents cover the fundamental topics of importance in glass science and technology, including glass formation, crystallization, phase separation and structure of glasses. Additional chapters discuss the most important properties of glasses, including discussion of physical, optical, electrical, chemical and mechanical properties. A final chapter provides an introduction to a number of methods used to form technical glasses, including glass sheet, bottles, insulation fibre, optical fibres and other common commercial products. In addition, the book contains discussion of the effects of phase separation and crystallization on the properties of glasses, which is neglected in other texts. Although intended primarily as a textbook, Introduction to Glass Science and Technology will also be invaluable to the engineer or scientist who desires more knowledge regarding the formation, properties and production of glass.

"This report describes the methodology for risk-informed trade-space analysis developed by the U.S. Army Materiel Systems Analysis Activity Risk Integrated Product Team and researchers from the RAND Corporation and the first iteration of the associated Risk-Informed Trade Analysis Model. The framework combines elements of system engineering, production economics, and risk analysis to functionally and probabilistically relate performance, schedule, and cost outcomes and their uncertainties holistically and understandably. The technology development process is conceptualized as one in which the physical system is described as a portfolio of technologies with associated technical capabilities, and the completion of each technology's development is a discrete random variable. The performance characteristics of the final system are stochastic. In addition, the time of technology development is also stochastic and, in part, drives the overall cost of the system. In a departure from previous analyses, the authors incorporate technology-specific courses of action, or risk-mitigation behaviors, that are assumed to take place in the event that the technology is not developed at the milestone date. For example, one might assume that a lesser-performing but existing substitute could replace a particular developmental technology or that, if that technology is of critical importance, the schedule might be allowed to slip. Through analysis of alternative courses of action and their effects on the resultant probability

distributions estimated for performance, schedule, and cost, decisionmakers have a means to understand the implications of certain risk-mitigating actions. Technology, schedule, and cost trades can be examined between or within individual systems"--Publisher's web site.

Inventory and Production Management in Supply Chains

A Story of the Boston Massacre

Safeguarding Food Security in Volatile Global Markets

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The Last Protector (James Marwood & Cat Lovett, Book 4)

Challenges and Opportunities

***A risk analysis textbook which is intended as a basic text for students as well as a reference for practitioners and researchers.***

***It provides a basis for policy analysis and draws upon a variety of case studies.***

***Sentiment analysis and opinion mining is the field of study that analyzes people's opinions, sentiments, evaluations, attitudes, and emotions from written language. It is one of the most active research areas in natural language processing and is also widely studied in data mining, Web mining, and text mining. In fact, this research has spread outside of computer science to the management sciences and social sciences due to its importance to business and society as a whole. The growing importance of sentiment analysis coincides with the growth of social media such as reviews, forum discussions, blogs, micro-blogs, Twitter, and social networks. For the first time in human history, we now have a huge volume of opinionated data recorded in digital form for analysis. Sentiment analysis systems are being applied in almost every business and social domain because opinions are central to almost all human activities and are key influencers of our behaviors. Our beliefs and perceptions of reality, and the choices we make, are largely conditioned on how others see and evaluate the world. For this reason, when we need to make a decision we often seek out the opinions of others. This is true not only for individuals but also for organizations. This book is a comprehensive introductory and survey text. It covers all important topics and the latest developments in the field with over 400 references. It is suitable for students, researchers and practitioners who are interested in social media analysis in general and sentiment analysis in particular. Lecturers can readily use it in class for courses on natural language processing, social media analysis, text mining, and data mining. Lecture slides are also available online.***  
***Table of Contents: Preface / Sentiment Analysis: A Fascinating Problem / The Problem of Sentiment Analysis / Document Sentiment Classification / Sentence Subjectivity and Sentiment Classification / Aspect-Based Sentiment Analysis / Sentiment Lexicon Generation / Opinion Summarization / Analysis of Comparative Opinions / Opinion Search and Retrieval / Opinion Spam Detection / Quality of Reviews / Concluding Remarks / Bibliography / Author Biography***

***The recent escalation of world food prices – particularly for cereals - prompted mass public indignation and demonstrations in many countries, from the price of tortilla flour in Mexico to that of rice in the Philippines and pasta in Italy. The crisis has important implications for future government trade and food security policies, as countries re-evaluate their reliance on potentially more volatile world markets to augment domestic supplies of staple foods. This book examines how government policies caused and responded to soaring world prices in the particular case of rice, which is the world's most important source of calories for the poor. Comparable case studies of policy reactions in different countries, principally across Asia, but also including the USA, provide the understanding necessary to evaluate the impact of trade policy on the food security of poor farmers and consumers. They also provide important insights into the concerns of developing countries that are relevant for future international trade negotiations in key agricultural commodities. As a result, more appropriate policies can be put in place to ensure more stable food supplies in the future. Published with the Food and Agriculture (FAO) Organization of the United Nations***  
***Infrasound Monitoring for Atmospheric Studies***

***A novel***

***Readings in Risk***

***The Fifth of March***

## **Sentiment Analysis and Opinion Mining**

*The book entitled Medicinal Plants and Natural Product Research describes various aspects of ethnopharmacological uses of medicinal plants; extraction, isolation, and identification of bioactive compounds from medicinal plants; various aspects of biological activity such as antioxidant, antimicrobial, anticancer, immunomodulatory activity, etc., as well as characterization of plant secondary metabolites as active substances from medicinal plants.*

*This book provides fresh insights into concepts, methods and new research findings on the causes of excessive food price volatility. It also discusses the implications for food security and policy responses to mitigate excessive volatility. The approaches applied by the contributors range from on-the-ground surveys, to panel econometrics and innovative high-frequency time series analysis as well as computational economics methods. It offers policy analysts and decision-makers guidance on dealing with extreme volatility.*

*Uncertainty A Guide to Dealing with Uncertainty in Quantitative Risk and Policy Analysis Cambridge University Press*

*Google Earth Engine Applications*

*Theorie und exemplarische Studien zu Evolution, Institutionalität und Geschichtlichkeit*

*Theory and Practice in Policy Analysis*

*A Guide to Dealing with Uncertainty in Quantitative Risk and Policy Analysis*

*Risk Communication*

*Energy and Man*

An exultant novel of New York City at the turn of the twentieth century, about one man's rise to fame and fortune, and his mysterious murder— “ engrossing ” (Wall Street Journal), “ immersive ” (The New Yorker), and “ seriously entertaining ” (The Sunday Times, London). Andrew Haswell Green is dead, shot at the venerable age of eighty-three, when he thought life could hold no more surprises. The killing—on Park Avenue in broad daylight, on Friday the thirteenth—shook the city. Born to a struggling farmer, Green was a self-made man without whom there would be no Central Park, no Metropolitan Museum of Art, no Museum of Natural History, no New York Public Library. But Green had a secret, a life locked within him that now, in the hour of his death, may finally break free. A work of tremendous depth and piercing emotion, *The Great Mistake* is the story of a city transformed, a murder that made a private man infamous, and a portrait of a singular individual who found the world closed off to him—yet enlarged it.

The revised edition of *The Gay and Lesbian Literary Heritage* is a reader's companion to this impressive body of work. It provides overviews of gay and lesbian presence in a variety of literatures and historical periods; in-depth critical essays on major gay and lesbian authors in world literature; and briefer treatments of other topics and figures important in appreciating the rich and varied gay and lesbian literary traditions. Included are nearly 400 alphabetically arranged articles by more than 175 scholars from around the world. New articles in this volume feature authors such as Michael Cunningham, Tony Kushner, Anne Lister, Kate Millet, Jan Morris, Terrence McNally, and Sarah Waters; essays on topics such as Comedy of Manners and Autobiography; and overviews of Danish, Norwegian, Philippines, and Swedish literatures; as well as updated and revised articles and bibliographies.

Fourteen-year-old Rachel Marsh, an indentured servant in the Boston household of John and Abigail Adams, is caught up in the colonists' unrest that eventually escalates into the massacre of March 5, 1770.

*Theories of Choice*

*Genealogy of the Descendants of John Eliot, "apostle to the Indians," 1598-1905*

*Medicinal Plants and Natural Product Research*

*A Guide to Dealing with Uncertainty in Quantitative Risk and Policy Analysis*

*Gestaltungsansätze zwischen Wagnis und Vorsorge*

*Biometric Recognition*

*Fully revised and restructured, Measuring Market Risk, Second Edition includes a new chapter on options risk management, as well as substantial new information on parametric risk, non-parametric measurements and liquidity risks, more practical information to help with specific calculations, and new examples including Q&A's and case studies.*

*A timely publication as world leaders deliberate the causes of the latest bouts of food price volatility and search for solutions that address the recent velocity of financial, economic, political, demographic, and climatic change. As a collection compiled from a diverse group of economists, analysts, traders, institutions and policy formulators - comprising multiple methodologies and viewpoints - the book exposes the impact of volatility on global food security, with particular focus on the world's most vulnerable.*

*The use of infrasound to monitor the atmosphere has, like infrasound itself, gone largely unheard of through the years. But it has many applications, and it is about time that a book is being devoted to this fascinating subject. Our own involvement with infrasound occurred as graduate students of Prof. William Donn, who had established an infrasound array at the Lamont-Doherty Geological Observatory (now the Lamont-Doherty Earth Observatory) of Columbia University. It was a natural outgrowth of another major activity at Lamont, using seismic waves to explore the Earth's interior. Both the atmosphere and the solid Earth feature velocity (seismic or acoustic) gradients in the vertical which act to refract the respective waves. The refraction in turn allows one to calculate the respective background structure in these mediums, indirectly exploring locations that are hard to observe otherwise. Monitoring these signals also allows one to discover various phenomena, both natural and man-made (some of which have military applications).*

*Uncertainty*

*The Social Science and the Law of Decision Making*

*Livres, documents officiels, publications en série. Partie I*

*A Novel*

*Framework for Equitable Allocation of COVID-19 Vaccine*

*The Limits of Limelight*

*From the No.1 Sunday Times bestselling author of The Ashes of London comes the next book in the phenomenally successful series following James Marwood and Cat Lovett. Developed for use as a reference work in graduate and undergraduate courses as well as for researchers, policymakers, and interested laypersons, the book is a unique collection of authoritative yet accessible journal articles about risk. Drawn from a variety of disciplines including the physical and social sciences, engineering, and law, the articles deal with a wide range of public policy, regulatory, management, energy, and environmental issues. The selections are accompanied by introductory notes, questions for thought and discussion, and suggestions for further reading.*

*A Mental Models Approach*

*Food Price Volatility and Its Implications for Food Security and Policy*

*From 1834 to 1894*

*Shaping the Next One Hundred Years*

*Carbon Capture and Sequestration*

*Introduction to Glass Science and Technology*