Today, urban scholars think of cities and regions as evolving through networks of human associations, technologies, and natural ecologies. This being the case, planners are faced with the task of navigating a profoundly material world. Planning with and for humans alone is unacceptable: in the unfolding of urban processes, non-human things cannot be ignored. This inclusive vision has consequences for how planners envision the connections among norms, technologies and life-worlds as well as how they design and implement their plans. The contributors to this volume utilize a variety of examples – ecologically-sensitive, regional planning in Naples (Italy); congestion pricing in New York City; and public participation in Europe, among others – to explore how planners engage a heterogeneous and restless world. Inspired by assemblage thinking and actor-network theory, each chapter draws on this "new materialism" to acknowledge, in quite pragmatic ways, that spatial politics is a process of becoming that is inseparable from the materiality of urban practices.

This volume offers new insight into the poetry of Horace. In a reading of all the poetry, but focusing especially on problematic areas, the author examines Horace’s art of self-presentation. A variety of themes are elucidated, from the poet’s relations with his patron to Roman sexual attitudes. Close scrutiny is given to about 30 passages which the author claims have been misread. Mediterranean states are often thought to have ‘democratised’ only in the post-war era, as authoritarian regimes were successively overthrown. On its eastern and southern shores, the process is still contested. Re-imagining Democracy looks back to an earlier era, the late eighteenth and early nineteenth centuries, and argues it was this era when some modern version of ‘democracy’ in the region first began. By the 1890s, representative regimes had been established throughout southern Europe, and representation was also the subject of experiment and debate in Ottoman territories. Talk of democracy, its merits and limitations, accompanied much of this experimentation - though there was no agreement as to whether or how it could be given stable political form. Re-imagining Democracy assembles experts in the history of the Mediterranean, who have been exploring these themes collaboratively, to compare and contrast experiences in this region, so that they can be set alongside better-known debates and experiments in North Atlantic states. States in the region all experienced some form of subordination to northern ‘great powers’. In this context, their inhabitants had to grapple with broader changes in ideas about state and society while struggling to achieve and maintain meaningful self-rule at the level of the polity, and self-respect at the level of culture. Innes and Phillip highlight new research and ideas about a region whose experiences during the ‘age of revolutions’ are at best patchily known and understood, as well as to expand understanding of the complex and variegated history of democracy as an idea and set of practices.

A study of prostitution necessarily examines questions of power, class, gender, and public health. In Sex and Danger in Buenos Aires these questions combine with particular force. During most of the time covered in this provocative book, from the late nineteenth century well into the twentieth, prostitution was legal in Argentina. Fears and anxieties concerning the effect of female sexual commerce on family and nation were rampant. Donna J. Guy looks at many aspects of the debate that followed an escalating demand for prostitutes by Argentines and European immigrants. She discusses the widespread fear of white slavery, the merits of medically supervised municipal houses of prostitution, the rights of local governments to restrict the civil liberties of citizens and foreigners, the censorship of literature and music dealing with the plight of prostitutes, and the potential criminality of unsupervised working women who might abandon their families. Guy also describes attempts to deal with female prostitution: rehabilitation, modifications of municipal bordello laws, and medical programs to prevent the spread of venereal disease. She makes clear that the treatment of "marginal" women by liberal politicians and doctors helped promoted policies of repression and censorship that would later be extended to other unacceptable social groups. Her study of how both local and national government in Argentina dealt with these women reveals important links between gender, politics, and economics.

Providing definitions, clinical features and epidemiology, this handbook and reference adopts a comprehensive approach, describing in detail the various physiological systems involved. As such, it is the first to combine sepsis and non-infectious SIRS, reviewing both the biological and medical aspects of these two important syndromes. The whole is rounded off with a discussion of past, present and future therapies.

As any human activity needs goals, mathematical research needs problems -David Hilbert Mechanics is the paradise of mathematical sciences -Leonardo da Vinci Mechanics and mathematics have been complementary partners since Newton’s time and the history of science shows much evidence of the beneficial influence of these disciplines on each other. Driven by increasingly elaborate modern technological applications the symbiotic relationship between mathematics and mechanics is continually growing. However, the increasingly large number of specialist journals has generated a duality gap between the two partners, and this gap is growing wider. Advances in Mechanics and Mathematics (AMMA) is intended to bridge the gap by providing multi-disciplinary...
publications which fall into the two following complementary categories: 1. An annual book dedicated to the latest developments in mechanics and mathematics; 2. Monographs, advanced textbooks, handbooks, edited volumes and selected conference proceedings. The AMMA annual book publishes invited and contributed comprehensive reviews, research and survey articles within the broad area of modern mechanics and applied mathematics. Mechanics is understood here in the most general sense of the word, and is taken to embrace relevant physical and biological phenomena involving electromagnetic, thermal and quantum effects and biomechanics, as well as general dynamical systems. Especially encouraged are articles on mathematical and computational models and methods based on mechanics and their interactions with other fields. All contributions will be reviewed so as to guarantee the highest possible scientific standards.

**Nanomaterials for Drug Delivery and Therapy** presents recent advances in the field of nanobiomaterials and their important applications in drug delivery, therapy and engineering. The book offers pharmaceutical perspectives, exploring the development of nanobiomaterials and their interaction with the human body. Chapters show how nanomaterials are used in treatments, including neurology, dentistry and cancer therapy. Authored by a range of contributors from global institutions, this book offers a broad, international perspective on how nanotechnology-based advances are leading to novel drug delivery and treatment solutions. It is a valuable research resource that will help both practicing medics and researchers in pharmaceutical science and nanomedicine learn more on how nanotechnology is improving treatments. Assesses the opportunities and challenges of nanotechnology-based drug delivery systems Explores how nanotechnology is being used to create more efficient drug delivery systems Discusses which nanomaterials make the best drug carriers

This book is an Up-to-date and authoritative account on physicochemical principles, pharmaceutical and biomedical applications of hydrogels. It consists of eight contributions from different authors highlighting properties and synthesis of hydrogels, their characterization by various instrumental methods of analysis, comprehensive review on stimuli-responsive hydrogels and their diverse applications, and a special section on self-healing hydrogels. Thus, this book will equip academia and industry with adequate basic and applied principles related to hydrogels.

**Fashion Retail Supply Chain Management: A Systems Optimization Approach** is a comprehensive reference source that provides the state-of-the-art findings on many important emerging research issues related to retail supply chain management and optimization problems. The book takes an explicit systems approach, and discusses retailled fashion supply ch

**Instruction is an effort to assist or to shape growth. In devising instruction for the young, one would be ill advised indeed to ignore what is known about growth, its constraints and opportunities. And a theory of instruction - and this book is a series of exercises in such a theory - is in effect a theory of how growth and development are assisted by diverse means.**

The book presents an overview of the International practices and state-of-the-art of LCA studies in the agri-food sector, both in terms of adopted methodologies and application to particular products; the final purpose is to characterise and put order within the methodological issues connected to some important agri-food products (wine, olive oil, cereals and derived products, meat and fruit) and also defining practical guidelines for the implementation of LCAs in this particular sector. The first chapter entails an overview of the application of LCA to the food sector, the role of the different actors of the food supply chain and the methodological issues at a general level. The other chapters, each with a particular reference to the main foods of the five sectors under study, have a common structure which entails the review of LCA case studies of such agri-food products, the methodological issues, the ways with which they have been faced and the suggestion of practical guidelines.

This contribution book collects reviews and original articles from eminent experts working in the interdisciplinary arena of novel drug delivery systems and their uses. From their direct and recent experience, the readers can achieve a wide vision on the new and ongoing potentialities of different smart drug delivery systems. Since the advent of analytical techniques and capabilities to measure particle sizes in nanometer ranges, there has been tremendous interest in the use of nanoparticles for more efficient methods of drug delivery. On the other hand, this reference discusses advances in the design, optimization, and adaptation of gene delivery systems for the treatment of cancer, cardiovascular, diabetic, genetic, and infectious diseases, and considers assessment and review procedures involved in the development of gene-based pharmaceuticals.

Providing a thorough review of the concept of the Institutional Repository (IR) the book examines how they can be set up, maintained and embedded into general institutional working practice. Specific reference is made to capturing certain types of research material such as E-Theses and E-Prints and what the issues are with regard to obtaining the material, ensuring that all legal grounds are covered and then storing the material in perpetuity. General workflow and administrative processes that may come up during the implementation and maintenance of an IR are discussed. The authors note that there are a number of different models that have been adopted worldwide for IR management, and these are discussed. Finally, a case study of the inception of the Edinburgh Research Archive is provided which takes the user through the long path from conception to completion of an IR, examining the highs and lows of the process and offering advice for other implementers. This allows the book the opportunity to introduce extensive practical experience in unexpected areas such as mediated deposit. A comprehensive synthesis of the whole of the IR system – never before provided in other books The research results that it contains, are at the leading edge of this subject area Includes a comprehensive case study and examination of practical experience – never before provided in other books

Excerpt from Nacha Regules AN August night! Hot with the fever of her adolescence as a national capital, Buenos Aires was ablaze with millions of lights and rejoicing in noisy revelry. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

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From Montreal to Bar Harbour, Louisiana via New York and Florida, former bush pilot and photographer Jack leads us on a quest to conquer the shadows of a past life and into the heart of an ultimately warm and heady universe. Peace comes at a price and sometimes that price means burning bridges. Jack and Monica broke up a long time ago, but there is still something broken inside. After years of silence, the truce is over when Tristan, Monica’s younger brother, reappears in Jack’s life. Memories may have been buried deep, but there is no escaping the force of erosion. Tristan talks Jack into a road trip, a trip without a destination, where the point is to keep moving and open oneself up to chance. What follows is a trip and an encounter with Nuna, the young woman with disorienting eyes. But a triangle doesn’t always travel easily, desire being a dangerous fuel. Guillaume Vigneault gives ample proof in this novel of his gift for translating subtle affairs of the heart. In elegant, measured prose, he paints a portrait of loving and leaving by a new generation.

This book presents the latest research on national brand and private label marketing - a collection of original, rigorous and highly relevant contributions of the 2017 International Conference on National Brand & Private Label Marketing in Barcelona. It covers a wide range of topics from fields as varied as retailing, marketing, general business, psychology, economics and statistics. Further, the conference addressed diverse areas of application, including: purchase-decision models, premium private labels, decisions involved in introducing new products, M-commerce, private label adoption, assortment decisions, private label pricing, brand equity and collaborative relationships.

This book reports on multidisciplinary research focusing on the analysis, synthesis and design of biomaterials. It merges the biophysicists’, the biochemists’ and bioengineers’ perspectives, covering the study of the basic properties of materials and their interaction with biological systems, the development of new devices for medical purposes such as implantable systems, and new algorithms and methods for modeling the mechanical, physical or biological properties of biomaterials. The different chapters, which are based on selected contributions presented at the second edition of BIONAM, held on October 4-7, 2016, in Salerno, Italy, cover both basic and applied research. This includes novel synthetic strategies for nanomaterials, as well as the implementation of bio- and smart materials for pharmacological and medical purposes (e.g. drug delivery, implantable systems), environmental applications, and many others. The book provides a broad audience of academic and professionals with a comprehensive, timely snapshot of the field of biomaterials. Besides offering a set of innovative theories together with the necessary practical tools for their implementation, it also highlights current challenges in the field, thus fostering new discussions and possible future collaborations between groups with different backgrounds.

Organic Chemistry, Volume 37: Reactions of OrganoSulfur Compounds covers the basics of organosulfur chemistry and the characteristics of organically bound sulfur, with an emphasis on reactions, particularly those of synthetic utility. The book discusses the preparation, nature, stereochemical aspects, reactions, and the kinetic and thermodynamic assessment of the stability of sulfur-containing carbanions; the preparation and reactions of sulfur ylides; and the preparation, assessment of stability, and reactions of sulfur-containing carbocations. The text also describes preparation, assessment of stability, nature, and reactions of sulfur-containing radicals, organosulfur carbenes, and carbenoids; as well as the pericyclic reactions of organosulfur compounds. Chemists, biochemists, and students taking related courses will find the book useful.

Throughout the history of economics, a variety of analytical tools have been borrowed from the so-called exact sciences. As Schoefer (1955) puts it: “They have taken their mathematics and their deductive techniques from physics, their statistics from genetics and agronomy, their systems of classifi?cation from taxonomy and chemistry, their model-construction techniques from astronomy and mechanics, and their methods of analysis of the consequences of actions from ennearing”. The possibility of similarities in mathematical models of economic and physical systems has been an important factor in the development of neoclassical theory. To treat the state of an economy as an equilibrium, analogous to the equilibrium of a mechanical system has been a key concept in economics ever since it became a mathematically formalized science. Adopting a Newtonian paradigm neoclassical economics often is based on three fundamental concepts. Firstly, the representative agent who is a scale model of the whole society with extraordinary capacities, particularly concerning her -ability of information processing and computation. Of course, this is a problematic reduction as agents are both heterogeneous and boundedly rational and limited in their cognitive capabilities. Secondly, it often confounds itself to study systems in a state of equilibrium. But this concept is not adequate to describe and to support phenomena in perpetual motion. This book highlights the use of an outcome-oriented view of performance to frame and assess the desirability of the effects produced by adopted policies, so to allow governments not only to consider effects in the short, but also the long run. Furthermore, it does not only focus on policy from the perspective of a single unit or institution, but also under an inter-institutional viewpoint. This book features theoretical and empirical research on how public organizations have evolved their performance management systems toward outcome measures that may allow one to better deal with wicked problems. Today, “wicked problems” characterize most of governmental planning involving social issues. These are complex policy problems, underlying high risk and uncertainty, and a high interdependency among variables affecting them. Such problems cannot be clustered within the boundaries of a single organization, or referred to specific administrative levels or ministries. They are characterized by dynamic complexity, involving multi-level, multi-actor and multi-sectoral challenges. In the last decade, a number of countries have started to develop new approaches that may enable to improve cohesion, to effectively deal with wicked problems. The chapters in this book showcase these approaches, which encourage the adoption of more flexible and pervasive governmental systems to overcome such complex problems. Outcome-Based Performance Management in the Public Sector is divided into five parts. Part 1 aims at shedding light on problems and issues implied in the design and implementation of “outcome-based” performance management systems in the public sector. Then Part 2 illustrates the experiences, problems, and evolving trends in three different countries (Scotland, USA, and Italy) towards the adoption of outcome-based performance management systems in the public sector. Such analyses are conducted at both the national and local government levels. The third part of the book frames how outcome-based performance management can enhance public governance and inter-institutional coordination. Part 4 deals with the illustration of challenges and results from different public sector domains. Finally the book concludes in Part 5 as it examines innovative methods and tools that may support decision makers in dealing with the challenges of outcome-based performance management in the public sector. Though the book is specifically focused on a research target, it will also be useful to practitioners and master students in public administration.
Brilliantly uniting the personal and the critical, French Lessons is a powerful autobiographical experiment. It tells the story of an American woman escaping into the French language and of a scholar and teacher coming to grips with her history of learning. Kaplan begins with a distinctly American quest for an imaginary France of the intelligence. But soon her infatuation with all things French comes up against the dark, unimagined recesses of French political and cultural life. The daughter of a Jewish lawyer who prosecuted Nazi war criminals at Nuremberg, Kaplan grew up in the 1960s in the Midwest. After her father’s death when she was seven, French became her way of “leaving home” and finding herself in another language and culture. In spare, midwestern prose, by turns intimate and wry, Kaplan describes how, as a student in a Swiss boarding school and later in a junior year abroad in Bordeaux, she passionately sought the French “r;” attentively honed her accent, and learned the idioms of her French lover. When, as a graduate student, her passion for French culture turned to the elegance and sophistication of its intellectual life, she found herself drawn to the language and style of the novelist Louis-Ferdinand Céline. At the same time she was repulsed by his anti-Semitism. At Yale in the late 70s, during the heyday of deconstruction she chose to transgress its apolitical purity and work on a subject “that made history impossible to ignore:” French fascist intellectuals. Kaplan’s discussion of the “de Man affair” — the discovery that her brilliant and charismatic Yale professor had written compromising articles for the pro-Nazi Belgian press—and her personal account of the paradoxes of deconstruction are among the most compelling available on this subject. French Lessons belongs in the company of Sartre’s Words and the memoirs of Nathalie Sarraute, Annie Ernaux, and Eva Hoffman. No book so engrossingly conveys both the excitement of learning and the moral dilemmas of the intellectual life.

Surgical techniques that take advantage of the vaginal route are now used quite widely. The advantages of this approach are numerous: patient comfort, aesthetic results and, above all, reduced post-operative morbidity. In addition, the time necessary for hospitalization and convalescence are reduced, and that using instruments less onerous than tho

Simplicity, as I understand it, is the range of solutions living organisms have found, despite the complexity of natural processes, to enable the brain to prepare an action and plan for the consequences of it. These solutions are simplifying principles that enable the processing of information or situations, by taking into account past experience and anticipating the future.

Charts the transformation in the way people thought about democracy in the North Atlantic region in the years between the American Revolution and the revolutions of 1848.

An exploration of how ergonomics can contribute to the solution of important societal and engineering challenges. Advances in Social and Organizational Factors discusses the optimization of sociotechnical systems, including their organizational structures, policies, and processes. It includes coverage of communication, crew resource management, work design, design of working times, teamwork, participatory design, community ergonomics, cooperative work, new work paradigms, organizational culture, virtual organizations, telework, and quality management. The book provides research on urban infrastructures and how to shape urban spaces, including stadiums and museums. It covers warning systems in cars, voice-based interfaces, and the positive effects on manufacturing processes available from health informatics and management systems. Several chapters examine the role human factors can play in counter-terrorism efforts and in interpreting deceptive behaviors. They provide suggestions on how to improve enterprise resource planning systems and stress the importance of lifelong learning, personalized learning, and work-life balance.

The book also highlights issues with special populations, detailing how to design and adapt products and work situations for these groups. In addition to exploring the challenges faced in optimizing sociotechnical systems, the book underlines themes that play a role in all the challenges and how they are linked to each other. It concludes with an exploration of emotional ergonomics and the important positive effects of making people happy and healthy. With authors from around the globe, the book supplies a broad look at current challenges and possible solutions.

Small and medium-sized enterprises (SMEs) dominate the market in terms of sheer number of organizations. Their role in the business world is difficult to overstate. Despite this, there is a high failure rate among smaller organizations, which can be explained to a significant degree by a lack of marketing understanding in this sector. Introducing the importance of marketing to entrepreneurial firms this book guides the student through the fundamentals of marketing within the SME context, providing a more value-added learning experience than your standard marketing run-through. The authors deal directly with “people issues” (i.e. everyday entrepreneurial marketing interactions) to prepare students for the “dragon’s den” of entrepreneurialism. This new and lively textbook provides a fresh and unfettered approach for marketing students who require a more real-world understanding of the impact of their discipline on entrepreneurial firms. The growing student body involved with studying entrepreneurship will also benefit from the customer insight offered by this approach.

The history of attempts to raise the intelligence of mentally retarded individuals is wrought with controversy. Spanning the years from 1800 to the present, this book offers a critical review of the methods and philosophy behind these efforts. A fascinating contribution to the long-standing debate on the malleability of intelligence and the influence of heredity and environment.

This book is the outcome of a long and passionate debate among world experts about two of the most pivotal figures of psychology: Jean Piaget and Lev Vygotsky. The occasion was a week-long advanced course held at the Jean Piaget Archives in Geneva. The most interesting outcome of the meeting is that, in spite of differences in aims and scopes (epistemogenesis versus psychogenesis), in units of analysis (events versus action) and in social contents (Swiss capitalism versus Soviet communism) both Piaget and Vygotsky reached a similar conclusion: knowledge is constructed within a specific material and social context. Moreover, their views complement each other perfectly: where Vygotsky insists on varieties of psychological experiences, Piaget shows how, out of diversity, grows universality, so much so that the most communist of the two is not necessarily the one who was so labelled. This book is not only of interest to developmental, social and learning psychologists, but also deals with issues pertinent to education, epistemology, language, thought and cognition, anthropology and philosophy. It is likely to shed some light on the state of affairs in psychology for the general reader too, because it is clear and precise, straightforward and uses virtually no jargon.
Granular materials are a special topic of recent research and are a milestone of science and technology. These materials are very simple: they are large conglomerations of discrete macroscopic particles. Granular materials have a broad area of development, which is growing rapidly day by day. Their impact on commercial applications and academia and education is huge. The basic points of this book are the important applications and properties of granular materials. For example, special mention is made of rheological points, shapes, and civil engineering aspects.

Dairy goats have long been considered an important source of income for rural populations, providing the opportunity for profitable and sustainable diversity for small farms. Their importance is also increasing in intensive feeding systems and in large farms. They are highly adaptable due to their unique feeding habits and have become popular livestock animals in a range of environments, from temperate grasslands to subtropical, semi-arid and mountainous areas. Moreover, goat milk products are finding a growing acceptance in the world market and research has increased in feeding strategies for improved productivity and quality. Examining all aspects of dairy goat feeding and nutrition, this book represents a long awaited review of recent scientific research and updated techniques. Chapters discuss aspects such as the modelling and production of goat's milk as well as the estimation of nutrient requirements and food intake of goats.

The book deals with the most striking landscapes and landforms of Italy. Attention is given to landform diversity and landscape evolution through time which has been controlled by very diverse geological conditions and dramatic climate changes that have characterized the Italian peninsula and islands since the end of the last glaciation. In addition, various examples of human impact on the landscape are presented. Landscapes and Landforms of Italy contains more than thirty case studies of a multitude of Italian geographical landmarks. The topics and sites described in this book range from the Alpine glaciers to the Etna and Vesuvius volcanoes, taking into account the most representative fluvial, coastal, gravity-induced, karst and structural landscapes of the country. Chapters on the geomorphological landmarks of the cities of Rome and Venice are also included. The book provides the readers with the opportunity to explore the variety of Italian landscapes and landforms through informative texts illustrated with several color maps and photos. This book will be relevant to scientists, scholars and any readers interested in geology, physical geography, geomorphology, landscape tourism, geoheritage and environmental protection.

This volume aims to collect new ideas presented in the form of 4 page papers dedicated to mathematical and statistical methods in actuarial sciences and finance. The cooperation between mathematicians and statisticians working in insurance and finance is a very fruitful field and provides interesting scientific products in theoretical models and practical applications, as well as in scientific discussion of problems of national and international interest. This work reflects the results discussed at the biennial conference on Mathematical and Statistical Methods for Actuarial Sciences and Finance (MAF), born at the University of Salerno in 2004.

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