

## Read Book Luca Bianchini Instant Love Pdf

Thank you unconditionally much for downloading **Luca Bianchini Instant Love Pdf**. Most likely you have knowledge that, people have seen numerous times for their favorite books similar to this Luca Bianchini Instant Love Pdf, but stop occurring in harmful downloads.

Rather than enjoying a good PDF bearing in mind a mug of coffee in the afternoon, otherwise they juggled similar to some harmful virus inside their computer. **Luca Bianchini Instant Love Pdf** is handy in our digital library an online admission to it is set as public thus you can download it instantly. Our digital library saves in multiple countries, allowing you to get the most less latency time to download any of our books with this one. Merely said, the Luca Bianchini Instant Love Pdf is universally compatible taking into account any devices to read.

### MKEIIO - YOSEF BRAXTON

The purposes of the series *Strategies of genius* is to apply the tools of neuro-linguistic programming to analyze important historical figures in order to produce practical and effective strategies that can be learned and applied in other contexts. By analyzing quotations and anecdotes, the author describes the thinking processes of each individual studied and then shows how these processes may be used by the reader to enhance their own creativity and problem solving ability.

This book explores family interaction and family psychoanalysis from varying standpoints used around the world. It illustrates these with extensive clinical cases discussed from varying perspectives. The book is the first in a series of volumes from the International Psychoanalytical Association's Working Group on Family and Couple Psychoanalysis, drawn from its ongoing research into comparative theories and methods of working analytically with families and couples, and with varying types of family structure. It also applies lessons from family psychoanalysis to analytic theory and to the practice of individual psychoanalysis.

*The Path of Humility: Caravaggio and Carlo Borromeo* establishes a fundamental relationship between the Franciscan humility of Archbishop of Milan Carlo Borromeo and the Roman sacred works of Caravaggio. This is the first book to consider and focus entirely upon these two seemingly anomalous personalities of the Counter-Reformation. The import of Caravaggio's Lombard artistic heritage has long been seen as pivotal to the development of his sacred style, but it was not his only source of inspiration. This book seeks to enlarge the discourse surrounding Caravaggio's style by placing him firmly in the environment of Borromeo's Milan, a city whose urban fabric was transformed into a metaphorical Via Crucis. This book departs from the prevailing preoccupation - the artist's experience in Rome as fundamental to his formulation of sacred style - and toward his formative years in Borromeo's Milan, where humility reigned supreme. This book is intended for a broad, yet specialized readership interested in Counter-Reformation art and devotion. It serves as a critical text for undergraduate and graduate art history courses on Baroque art, Caravaggio, and Counter-Reformation art.

The Sicilian Mafia, or Cosa Nostra, is one of the most intriguing criminal phenomena in the world. It is an unparalleled organized criminal grouping that over almost two centuries has been able not only to successfully permeate licit and illicit economy, politics and civil society, but also to influence and exercise authoritative power over both the underworld and the upper-world. This criminal phenomenon has been a captivating conundrum for scholars of different disciplines who have tried to explain with various paradigms the reasons behind the emergence and consolidation of the mafia. *Challenging the Mafia Mystique* provides an analysis of the changes the Sicilian mafia has undergone, from legitimisation to denunciation. Rino Coluccello highlights how, from the very emergence of the organized criminal groups in Sicily, a cul-

ture existed that was protective and tolerant of the mafia. He argues that the various conceptualisations of the mafia that dominated the public and scientific debate in the nineteenth and more than half of the twentieth century created a mystique, which legitimised the mafia and contributed to their success. This book will be of great interest to scholars and students of organized crime, Italian politics and Italian literature.

During the 17th and 18th century musicians' mobilities and migrations are essential for the European music history and the cultural exchange of music. Adopting viewpoints that reflect different methodological approaches and diversified research cultures, the book presents studies on central scopes, strategies and artistic outcomes of mobile and migratory musicians as well as on the transfer of music. By looking at elite and non-elite musicians and their everyday mobilities to major and minor centers of music production and practice, new biographical patterns and new stylistic paradigms in the European East, West and South emerge.

It is a little-known secret that Arabic literature has a long tradition of erotic writing. Behind that secret lies another - that many of the writers are women. *We Wrote in Symbols* celebrates the works of 75 of these female writers of Arab heritage who articulate love and lust with artistry and skill. Here, a wedding night takes an unexpected turn beneath a canopy of stars; a woman on the run meets her match in a flirtatious encounter at Dubai Airport; and a carnal awakening occurs in a Palestinian refugee camp. From a masked rendezvous in a circus, to meetings in underground bars and unmade beds, there is no such thing as a typical sexual encounter, as this electrifying anthology shows. Powerfully conveying the complexities and intrigues of desire, *We Wrote in Symbols* invites you to share these characters' wildest fantasies and most intimate moments. 'Fierce, captivating, revolutionary. A dazzling collection that will win hearts and change minds.' -Elif Shafak 'These voices are furious, witty, outrageous, tender and entranced. This collection offers much delightful entertainment and fresh perspectives on women and sex in the Middle East.' -Marina Warner

Concrete has been used in arches, vaults, and domes dating as far back as the Roman Empire. Today, it is everywhere—in our roads, bridges, sidewalks, walls, and architecture. For each person on the planet, nearly three tons of concrete are produced every year. Used almost universally in modern construction, concrete has become a polarizing material that provokes intense loathing in some and fervent passion in others. Focusing on concrete's effects on culture rather than its technical properties, *Concrete and Culture* examines the ways concrete has changed our understanding of nature, of time, and even of material. Adrian Forty concentrates not only on architects' responses to concrete, but also takes into account the role concrete has played in politics, literature, cinema, labor-relations, and arguments about sustainability. Covering Europe, North and South America, and the Far East, Forty examines the degree that concrete has been responsible

for modernist uniformity and the debates engendered by it. The first book to reflect on the global consequences of concrete, *Concrete and Culture* offers a new way to look at our environment over the past century.

Filled with data about the Earth, Moon, the planets, the stars, our Galaxy, and the myriad galaxies in deep space, this invaluable resource reveals the latest scientific discoveries about black holes, quasars, and the origins of the Universe. It includes maps supported by detailed tables of the names, positions, magnitudes, and spectra of the main stars in each constellation along with key data on galaxies, nebulae, and clusters. MNASSA wrote, "This book fills a niche with detailed astronomical data and concise explanations, all at an accessible level it is an excellent resource, and probably will be the first book I shall reach for.

Interested in the Genetic Algorithm? Simulated Annealing? Ant Colony Optimization? Essentials of Metaheuristics covers these and other metaheuristics algorithms, and is intended for undergraduate students, programmers, and non-experts. The book covers a wide range of algorithms, representations, selection and modification operators, and related topics, and includes 71 figures and 135 algorithms great and small. Algorithms include: Gradient Ascent techniques, Hill-Climbing variants, Simulated Annealing, Tabu Search variants, Iterated Local Search, Evolution Strategies, the Genetic Algorithm, the Steady-State Genetic Algorithm, Differential Evolution, Particle Swarm Optimization, Genetic Programming variants, One- and Two-Population Competitive Coevolution, N-Population Cooperative Coevolution, Implicit Fitness Sharing, Deterministic Crowding, NSGA-II, SPEA2, GRASP, Ant Colony Optimization variants, Guided Local Search, LEM, PBIL, UMDA, cGA, BOA, SAMUEL, ZCS, XCS, and XCSF.

This book equips readers with the knowledge required to improve diagnosis and treatment and to implement integrated prevention programs in patients with eating and weight disorders. It does so by providing a comprehensive, up-to-date review of research findings and theoretical assumptions concerning the interface and interactions between body image and such disorders as anorexia nervosa, bulimia nervosa, binge eating disorder, other specified feeding and eating disorders, orthorexia nervosa, overweight, and obesity. After consideration of issues of definition and classification, the opening part of the book examines the concept of body image from a variety of viewpoints. A series of chapters are then devoted to the assessment of the multidimensional construct "body image", to dysmorphophobia/body dysmorphic disorder, and to muscle dysmorphia. The third part discusses body image in people suffering from different eating disorders and/or overweight or obesity, and two final chapters focus on body image in the integrated prevention of eating disorders and obesity, and cultural differences regarding body image. The book will be of interest to all health professionals who work in the fields of psychiatry, clinical psychology, eating disorders, obesity, body image, adolescence, public health, and prevention.

Information about all names of topographic and albedo features on planets and satellites that the International Astronomical Union has approved from its founding in 1919 through its triennial meeting in 1994.

Analytical Pyrolysis presents the Proceedings of the Third International Symposium on Analytical Pyrolysis, held in Amsterdam on September 7-9, 1976. It looks at newly emergent techniques in analytical pyrolysis, including pyrolysis mass spectrometry, gas chromatography, thin-layer chromatography, and pyrolysis-gas liquid chromatography. The book also covers topics ranging from automation and microbiology to forensic science and pharmacology, reproducibility and specificity, biochemistry, laser-induced pyrolysis, pyrolytic reaction mechanisms, and polymers. Comprised

of 50 chapters, this book begins with a discussion of automatic analysis of tire rubber blends using computer-linked pyrolysis gas chromatography, thermal procedures in coupling with thin-layer chromatography, the role of pyrolysis-gas liquid chromatography in biomedical studies, and the identification of microorganisms by pyrolysis gas-liquid chromatography. It then examines forensic applications of analytical pyrolysis techniques, structure and degradation behavior of synthetic polymers using pyrolysis in combination with field ion mass spectrometry, determination of polysaccharides in fulvic acids by pyrolysis gas chromatography, and application of Curie-point pyrolysis mass spectrometry in fungal taxonomy. The reader is also introduced to pyrolysis mass spectrometry of model compounds labeled with stable isotopes, the use of pyrolysis/gas chromatography to determine the quality of porous polymers of styrene cross-linked with divinyl benzene, and application of pyrohydrolysis for a rapid and accurate determination of halides in silicate rocks and minerals. This volume will benefit students, researchers, chemists, and scientists working in the field of analytical pyrolysis.

Wave phenomena are ubiquitous in nature. Their mathematical modeling, simulation and analysis lead to fascinating and challenging problems in both analysis and numerical mathematics. These challenges and their impact on significant applications have inspired major results and methods about wave-type equations in both fields of mathematics. The Conference on Mathematics of Wave Phenomena 2018 held in Karlsruhe, Germany, was devoted to these topics and attracted internationally renowned experts from a broad range of fields. These conference proceedings present new ideas, results, and techniques from this exciting research area.

The New Benchmark for Understanding the Latest Developments of Ion Channels Ion channels control the electrical properties of neurons and cardiac cells, mediate the detection and response to sensory stimuli, and regulate the response to physical stimuli. They can often interact with the cellular environment due to their location at the surface of cells. In nonexcitable tissues, they also help regulate basic salt balance critical for homeostasis. All of these features make ion channels important targets for pharmaceuticals. Handbook of Ion Channels illustrates the fundamental importance of these membrane proteins to human health and disease. Renowned researchers from around the world introduce the technical aspects of ion channel research, provide a modern guide to the properties of major ion channels, and present powerful methods for modeling ion channel diseases and performing clinical trials for ion channel drugs. Conveniently divided into five parts, the handbook first describes the basic concepts of permeation and gating mechanisms, balancing classic theories and the latest developments. The second part covers the principles and practical issues of both traditional and new ion channel techniques and their applications to channel research. The third part organizes the material to follow the superfamilies of ion channels. This part focuses on the classification, properties, gating mechanisms, function, and pharmacology of established and novel channel types. The fourth part addresses ion channel regulation as well as trafficking and distribution. The final part examines several ion channel-related diseases, discussing genetics, mechanisms, and pharmaceutical advances.

An examination of Lee Lozano's greatest experiment in art and endurance—a major work of art that might not exist at all. The artist Lee Lozano (1930–1999) began her career as a painter; her work rapidly evolved from figuration to abstraction. In the late 1960s, she created a major series of eleven monochromatic Wave paintings, her last in the medium. Despite her achievements as a painter, Lozano is best known for two acts of refusal,

both of which she undertook as artworks: *Untitled (General Strike Piece)*, begun in 1969, in which she cut herself off from the commercial art world for a time; and the so-called *Boycott Piece*, which began in 1971 as a month-long experiment intended to improve communication but became a permanent hiatus from speaking to or directly interacting with women. In this book, Sarah Lehrer-Graiwer examines Lozano's *Dropout Piece*, the culmination of her practice, her greatest experiment in art and endurance, encompassing all her withdrawals, and ending only with her burial in an unmarked grave. And yet, although *Dropout Piece* is among Lozano's most important works, it might not exist at all. There is no conventional artwork to be exhibited, no performance event to be documented. Lehrer-Graiwer views *Dropout Piece* as leveraging the artist's entire practice and embodying her creative intelligence, her radicality, and her intensity. Combining art history, analytical inquiry, and journalistic investigation, Lehrer-Graiwer examines not only Lozano's act of dropping out but also the evolution over time of *Dropout Piece* in the context of the artist's practice in New York and her subsequent life in Dallas.

This book provides both the research and practitioner communities with a comprehensive coverage of the metaheuristic methodologies that have proven to be successful in a wide variety of real-world problem settings. Moreover, it is these metaheuristic strategies that hold particular promise for success in the future. The various chapters serve as stand alone presentations giving both the necessary background underpinnings as well as practical guides for implementation.

This is the first book-length collection in English of the literary works of Lorenzo de' Medici, the major poetic voice of the Florentine Renaissance. Lorenzo de' Medici (1449-92) was the ruler of Florence and the principal statesman of his time. A contemporary of Columbus, Lorenzo is hardly known in the English-speaking world as a major Quattrocento writer, author of a large and varied body of poetry as well as an important literary treatise. His poetry and patronage were instrumental in renewing the vernacular literature of his age after a period of stagnation. That Lorenzo's literary writings were for the most part never translated is a fascinating curiosity of history, attributable to the irreverent, bawdy subject matter of many of his poems, objections to his authoritarian politics, and the unconventional features of his poetic realism. Yet Lorenzo is now seen as the most interesting exponent of the cultural renaissance that he encouraged. His longer poems in particular reveal the central concerns, everyday activities, and favorite ideas of his day. No other Florentine writer succeeds in capturing as he does the beauty, seasonal changes, and rhythms of life of the Tuscan countryside. His poetic realism is that which sets him apart from his age, yet makes him such a vivid portrayer of it. The availability of his works in English will serve to modify and enlarge our conception of the Florentine Renaissance.

*A History of Architectural Conservation* expands knowledge about the conservation of ancient monuments, works of art and historic buildings. It includes the origins of the interest in conservation within the European context, and the development of the concepts from Antiquity and the Renaissance to the present day. Jokilehto illustrates how this development has influenced international collaboration in the protection and conservation of cultural heritage, and how it has formed the principal concepts and approach to conservation and restoration in today's multi-cultural society. This book is based on archival research of original documents and the study of key restoration examples in countries that have influenced the international conservation movement. Accessible and of great interest to students and the general public it includes conservation trends in Europe, the USA, India, Iran and Japan.

This is a primer written for computer architects in the new and rapidly evolving field of deep learning. It reviews how machine learning has evolved since its inception in the 1960s and tracks the key developments leading up to the emergence of the powerful deep learning techniques that emerged in the last decade. Machine learning, and specifically deep learning, has been hugely disruptive in many fields of computer science. The success of deep learning techniques in solving notoriously difficult classification and regression problems has resulted in their rapid adoption in solving real-world problems. The emergence of deep learning is widely attributed to a virtuous cycle whereby fundamental advancements in training deeper models were enabled by the availability of massive datasets and high-performance computer hardware. It also reviews representative workloads, including the most commonly used datasets and seminal networks across a variety of domains. In addition to discussing the workloads themselves, it also details the most popular deep learning tools and show how aspiring practitioners can use the tools with the workloads to characterize and optimize DNNs. The remainder of the book is dedicated to the design and optimization of hardware and architectures for machine learning. As high-performance hardware was so instrumental in the success of machine learning becoming a practical solution, this chapter recounts a variety of optimizations proposed recently to further improve future designs. Finally, it presents a review of recent research published in the area as well as a taxonomy to help readers understand how various contributions fall in context.

An overview of farm-to-fork safety in the preharvest realm Foodborne outbreaks continue to take lives and harm economies, making controlling the entry of pathogens into the food supply a priority. Preharvest factors have been the cause of numerous outbreaks, including *Listeria* in melons, *Salmonella* associated with tomatoes, and Shiga toxin-producing *E. coli* in beef products, yet most traditional control measures and regulations occur at the postharvest stage. Preharvest Food Safety covers a broad swath of knowledge surrounding topics of safety at the preharvest and harvest stages, focusing on problems for specific food sources and food pathogens, as well as new tools and potential solutions. Led by editors Siddhartha Thakur and Kalmia Kniel, a team of expert authors provides insights into critical themes surrounding preharvest food safety, including Challenges specific to meat, seafood, dairy, egg, produce, grain, and nut production Established and emerging foodborne and agriculture-related pathogens Influences of external factors such as climate change and the growing local-foods trend Regulatory issues from both US and EU perspectives Use of pre- and probiotics, molecular tools, mathematical modeling, and one health approaches Intended to encourage the scientific community and food industry stakeholders to advance their knowledge of the developments and challenges associated with preharvest food safety, this book addresses the current state of the field and provides a diverse array of chapters focused on a variety of food commodities and microbiological hazards.

From platform shoes and bell-bottoms to miniskirts and hot pants, to Afghans and cheesecloth fabrics, the seventies remains one of the most diverse decades in clothing history. This volume explores the many facets of this exciting topic.

Positing a dynamic relationship between print culture and social experience, Bronwen Wilson's *The World in Venice* focuses on the printed image during a century of profound transformation. City views, costume illustrations, events, and portraits of locals and foreigners are brought together to show how printmakers responded to an expanding image of the world in Renaissance Venice, and how, in turn, prints influenced the ways in which indi-

viduals thought about themselves. Woodcuts and engravings of cities and inhabitants of Europe, and those of distant lands, initiated a sudden and pervasive experience with alterity that redefined the relations of Europeans to the world. By condensing the world into pictures, print enabled a radically novel and vicarious experience of others. Wilson explores the overlapping and evolving relations between space, vision, print, and identity, and engages with current scholarly debates concerning ethnicities, gender and geography, copies and originals, travel, nationhood, fashion, urban life, visibility, and the body. Venice was one of the largest cities in Renaissance Europe, a trading crossroads, and a centre of print. *The World in Venice* shows how Venetian identity came to be envisioned within the growing global context that print constructed for it.

Deixis as a field of research has generated increased interest in recent years. It is crucial for a number of different subdisciplines: pragmatics, semantics, cognitive and contrastive linguistics, to name just a few. The subject is of particular interest to experts and students, philosophers, teachers, philologists, and psychologists interested in the study of their language or in comparing linguistic structures. The different deictic structures – not only the items themselves, but also the oppositions between them – reflect the fact that neither the notions of space, time, person nor our use of them are identical cross-culturally. This diversity is not restricted to the difference between languages, but also appears among related dialects and language varieties. This volume will provide an overview of the field, focusing on Romance languages, but also reaching beyond this perspective. Chapters on diachronic developments (language change), comparisons with other (non-)European languages, and on interfaces with neighboring fields of interest are also included. The editors and authors hope that readers, regardless of their familiarity with Romance languages, will gain new insights into deixis in general, and into the similarities and differences among deictic structures used in the languages of the world.

"During the last decade, the emergence of Italy as the dominant force in design has had a profound influence in Europe and the Americas. The phenomenon is important not only because of the high quality and diversity of the forms produced, but also because it has generated a lively debate on the sociocultural implications of product design, raising questions of vital concern to designers throughout the world. For many designers, the aesthetic quality of individual objects intended for private consumption have become irrelevant in the face of such pressing problems as poverty, urban decay, and the pollution of the environment now encountered in all industrialized countries. Consequently, they are increasingly shifting the focus of their attention from the well-designed object to man's total environment, seeing the designer's function as one that can mold patterns of behavior by creating new settings for freer, more adaptable lifestyles. Some, however, despairing of effecting social change through design, regard their task as essentially a political one. They therefore abstain from the physical designing of either objects or environments and channel their energies into the staging of events and the issuing of polemical statements. Their approach thus parallels that of many artists in other mediums who view their art in primarily conceptual terms. This publication, issued in conjunction with a major exhibition at The Museum of Modern Art, is the first to deal comprehensively with these challenging developments. Over 150 objects of Italian design of the past ten years have been selected for the show and are all reproduced in color and black-and-white, as are the dozen environments by well-known Italian designers specially commissioned for the occasion, and the two awarded prizes in a concurrent competition for young designers under thirty-five sponsored by the Museum. Each environment is accom-

panied by a statement in which the individual or group responsible for the project clarifies his position regarding the present and future role of design. In addition to essays by Emilio Ambasz, Curator of Design at the Museum of Modern Art and director of the exhibition, the book contains contributions by a number of outstanding Italian critics and art historians. Together, these comprise the first historical survey of contemporary Italian design and a critical analysis of its intellectual and formal positions within the context of international design today." -- Publisher's description

This book provides a comprehensive description of the volcanological, petrological and geochemical features of the Copahue volcano, located at the border between Argentina and Chile. Scientific studies are limited for this volcanic system, due to its remote location and difficult access in winter. However, Copahue is one of the most active volcanic systems in the southern Andes. Monitoring the volcano's activity is of utter importance, as it provides means of existence for the nearby village of the same name, hosting the world's highest-located hot-springs resort. This book's aim is to present the current monitoring activities, and to describe future research programs that are planned in order to mitigate volcanic hazards. Special attention is therefore devoted to the social and industrial activities close to the volcano, such as health therapies and geothermal energy exploitation. In a special section, the Copahue volcano is presented as a terrestrial modern analog for early-Earth and Mars environments.

This edited book is based on the papers accepted for presentation during the 2nd Springer Conference of the Arabian Journal of Geosciences (CAJG-2), Tunisia, in 2019. Major subjects treated in the book include geomorphology, sedimentology, and geochemistry. The book presents an updated unique view in conjugating field studies and modeling to better quantify the process-product binomial unusual in geosciences. In the geomorphology section, 24 papers deal with topics related to fault slip and incision rates, soil science, landslides and debris flows, coastal processes, and geoaerology, and geoheritage. Under the sedimentology section, 34 papers including stratigraphy, and environmental, tectonic, and diagenetic processes, together with evolutionary, biostratigraphic, and paleo-environmental significance of paleontology are presented. Additionally, this section also contains papers on marine geosciences, from molecular proxies related to climate to geophysical surveys. Last but not least, the third section on geochemistry is composed of 26 papers that are focused on sedimentary geochemistry and mineralogical characterization, magmatic and metamorphic processes and products, and the origin and exploration of mineral deposits. This book resumes the current situation related to the abovementioned topics mainly in the Mediterranean realm. The volume book is of interest to all researchers, practitioners, and students in the fields of geomorphology, sedimentology, and geochemistry, as well as those engaged in environmental geosciences, soil science, stratigraphy and paleontology, geoaerology and geoheritage, marine geosciences, petrology, metallogenesis, and mineral deposits.

"It is common for grammars to include an introductory chapter that offers a general introduction to the language under investigation as well as its users. We encourage the grammar writer to include this type of information for the sign language to be described. If a certain variant of the sign language is described, this should be made clear at the outset. The structure of this part is fairly flexible. As can be seen from the table of contents, we suggest including information about (i) the history of the sign language, (ii) characteristics of the Deaf community, (iii) the status of the sign language, and (iv) previous linguistic work on the sign language. The last section in particular will have an impact on the content of subsequent parts, as we encourage the grammar writ-

er to include findings from previous studies in the grammatical description of the sign language. Clearly, alternative structures are possible. The overview of previous linguistic work, for instance, could be provided under the "History" header, and Deaf culture and/or Deaf education could be discussed under dedicated first-level headers - to give just two examples. Also, depending on the available information, sub-headers could be added. Note that we adopt the convention of writing Deaf with a capital D when it refers to issues related to a community that is characterized by the use of a sign language. In contrast, deaf with a small d refers to the medical condition of not being able to hear. It is up to the grammar writer to decide whether to stick to this convention in the grammar"--

(Third Edition updated for MAX 7) Structured for use in university courses, the book is an overview of the theory and practice of Max and MSP, with a glossary of terms and suggested tests that allow students to evaluate their progress. Comprehensive online support, running parallel to the explanations in the book, includes hundreds of sample patches, analyses, interactive sound-building exercises, and reverse engineering exercises. This book will provide a reader with skill and understanding in using Max/MSP for sound design and musical composition.

At first glance, participation appears to be a constant goal throughout the history of cultural policies, adapting itself to very diverse configurations in time and space. However, some see it as a lever for social and cultural innovation that marks a breakthrough in several areas of public policy. Authors: Félix Dupin-Meynard, Emmanuel Négrier, Lluís Bonet, Giada Calvano, Luisella

Carnelli, Elettra Zuliani. Coédité par Occitanie en scène Avec le partenariat de : CEPPEL, Université de Montpellier, Universitat de Barcelona, Creative Europe, BeSpectACTive!, Fondazione Fitzcarraldo, Ministère de la Culture.

Why doesn't your home page appear on the first page of search results, even when you query your own name? How do other web pages always appear at the top? What creates these powerful rankings? And how? The first book ever about the science of web page rankings, Google's PageRank and Beyond supplies the answers to these and other questions and more. The book serves two very different audiences: the curious science reader and the technical computational reader. The chapters build in mathematical sophistication, so that the first five are accessible to the general academic reader. While other chapters are much more mathematical in nature, each one contains something for both audiences. For example, the authors include entertaining asides such as how search engines make money and how the Great Firewall of China influences research. The book includes an extensive background chapter designed to help readers learn more about the mathematics of search engines, and it contains several MATLAB codes and links to sample web data sets. The philosophy throughout is to encourage readers to experiment with the ideas and algorithms in the text. Any business seriously interested in improving its rankings in the major search engines can benefit from the clear examples, sample code, and list of resources provided. Many illustrative examples and entertaining asides MATLAB code Accessible and informal style Complete and self-contained section for mathematics review