

Medion Pc Mt 7

The ultimate guide to the evidence-based clinical encounter "This book is an excellent source of supported evidence that provides useful and clinically relevant information for the busy practitioner, student, resident, or educator who wants to hone skills of physical diagnosis. It provides a tool to improve patient care by using the history and physical examination items that have the most reliability and efficiency."--Annals of Internal Medicine "The evidence-based examination techniques put forth by Rational Clinical Examination is the sort that can be brought to bear on a daily basis – to save time, increase confidence in medical decisions, and help decrease unnecessary testing for conditions that do not require absolute diagnostic certainty. In the end, the whole of this book is greater than its parts and can serve as a worthy companion to a traditional manual of physical examination."--Baylor University Medical Center (BUMC)Proceedings 5 STAR DOODY'S REVIEW! "Physical diagnosis has been taught to every medical student but this evidence-based approach now shows us why, presenting one of medicine's most basic tenets in a new and challenging light. The format is extraordinary, taking previously published material and updating the pertinent evidence since the initial publication, affirming or questioning or refining the conclusions drawn from the data. "This is a book for everyone who has studied medicine and found themselves doubting what they have been taught over the years, not that they have been deluded, but that medical traditions have been unquestionably believed because there was no evidence to believe otherwise. The authors have uncovered the truth. "This extraordinary, one-of-a-kind book is a valuable addition to every medical library."--Doody's Review Service Completely updated with new literature analyses, here is a uniquely practical, clinically relevant approach to the use of evidence in the content of physical examination. Going far beyond the scope of traditional physical examination texts, this invaluable resource compiles and presents the evidence-based meanings of signs, symptoms, and results from physical examination maneuvers and other diagnostic studies. Page after page, you'll find a focus on actual clinical questions and presentations, making it an incomparably practical resource that you'll turn to again and again. Importantly, the high-yield content of The Rational Clinical Examination is significantly expanded and updated from the original JAMA articles, much of it published here for the first time. It all adds up to a definitive, ready-to-use clinical exam sourcebook that no student or clinician should be without. FEATURES Packed with updated, new, and previously unpublished information from the original JAMA articles Standardized template for every issue covered, including: Case Presentation; Why the Issue Is Clinically Important; Research and Statistical Methods Used to Find the Evidence Presented; The Sensitivity and Specificity of Each Key Result; Resolution of the Case Presentation; and the Clinical Bottom Line Completely updated with all-new literature searches and appraisals supplementing each chapter Full-color format with dynamic clinical illustrations and images Real-world focus on a specific clinical question in each chapter, reflecting the way clinicians approach the practice of evidence-based medicine More than 50 complete chapters on common and challenging clinical questions and patient presentations Also available: JAMAEvidence.com, a new interactive database for the best practice of evidence based medicine

This IBM® Redbooks® publication provides advice and technical information about optimizing and tuning application code to run on systems that are based on the IBM POWER7® and POWER7+™ processors. This advice is drawn from application optimization efforts across many different types of code that runs under the IBM AIX® and Linux operating systems, focusing on the more pervasive performance opportunities that are identified, and how to capitalize on them. The technical information was developed by a set of domain experts at IBM. The focus of this book is to gather the right technical information, and lay out simple guidance for optimizing code performance on the IBM POWER7 and POWER7+ systems that run the AIX or Linux operating systems. This book contains a large amount of straightforward performance optimization that can be performed with minimal effort and without previous experience or in-depth knowledge. This optimization work can:

- Improve the performance of the application that is being optimized for the POWER7 system
- Carry over improvements to systems that are based on related processor chips
- Improve performance on other platforms

The audience of this book is those personnel who are responsible for performing migration and implementation activities on IBM POWER7-based servers, which includes system administrators, system architects, network administrators, information architects, and database administrators (DBAs).

Intelligence in Networks is a concept, the meaning of which is highly related to the time-period when it is used. In the 1960s, 1970s and 1980s, it was mainly related to the teleservice repertoire 'an sich'. In the 1990s, it is more related to efficient flexibility in the introduction of new teleservices and teleservice repertoire. This state-of-the-art text sets out to identify and study issues related to solutions for increasing intelligence in networks. As examples, intelligence networks (IN), telecommunication information networking architecture (TINA) and mobile agents and active networks are different solutions for improving the grade of network intelligence. The areas under discussion include research and development within various closely related fields such as:

- Teleservices, service architecture and service creation;
- Middleware and specification languages;
- Mobile agents, active networks, plug-and-play issues;
- and Quality of service and performance.

£/LIST£ Intelligence in Networks contains the proceedings of SMARTNET'99, the fifth in a series of conferences on intelligence in networks sponsored by the International Federation for Information Processing (IFIP), at the Asian Institute of Technology, Pathumthani, Thailand in November 1999.

"The IMO Compendium" is the ultimate collection of challenging high-school-level mathematics problems and is an invaluable resource not only for high-school students preparing for mathematics competitions, but for anyone who loves and appreciates mathematics. The International Mathematical Olympiad (IMO), nearing its 50th anniversary, has become the most popular and prestigious competition for high-school students interested in mathematics. Only six students from each participating country are given the honor of participating in this competition every year. The IMO represents not only a great opportunity to tackle interesting and challenging mathematics problems, it also offers a way for high school students to measure up with students from the rest of the world. Until the first edition of this book appearing in 2006, it has been almost impossible to obtain a complete collection of the problems proposed at the IMO in book form. "The IMO Compendium" is the result of a collaboration between four former IMO participants from Yugoslavia, now Serbia and Montenegro, to rescue these problems from old and scattered manuscripts, and

produce the ultimate source of IMO practice problems. This book attempts to gather all the problems and solutions appearing on the IMO through 2009. This second edition contains 143 new problems, picking up where the 1959-2004 edition has left off. It was the most brutal corporate restructuring in Wall Street history. The 2015 bankruptcy brawl for the storied casino giant, Caesars Entertainment, pitted brilliant and ruthless private equity legends against the world's most relentless hedge fund wizards. In the tradition of *Barbarians at the Gate* and *The Big Short* comes the riveting, multi-dimensional poker game between private equity firms and distressed debt hedge funds that played out from the Vegas Strip to Manhattan boardrooms to Chicago courthouses and even, for a moment, the halls of the United States Congress. On one side: Apollo Global Management and TPG Capital. On the other: the likes of Elliott Management, Oaktree Capital, and Appaloosa Management. The Caesars bankruptcy put a twist on the old-fashioned casino heist. Through a \$27 billion leveraged buyout and a dizzying string of financial engineering transactions, Apollo and TPG—in the midst of the post-Great Recession slump—had seemingly snatched every prime asset of the company from creditors, with the notable exception of Caesars Palace. But Caesars' hedge fund lenders and bondholders had scooped up the company's paper for nickels and dimes. And with their own armies of lawyers and bankers, they were ready to do everything necessary to take back what they believed was theirs—if they could just stop their own infighting. These modern financiers now dominate the scene in Corporate America as their fight-to-the-death mentality continues to shock workers, politicians, and broader society—and even each other. In *The Caesars Palace Coup*, financial journalists Max Frumes and Sujeet Indap illuminate the brutal tactics of distressed debt mavens—vultures, as they are condemned—in the sale and purchase of even the biggest companies in the world with billions of dollars hanging in the balance.

This important new publication summarises the recent exciting advances in screening for Down's syndrome. It addresses important clinical questions such as: risk assessment, who to screen, when to screen, which techniques to use, and the organisation of screening programmes nationally and internationally. An international and authoritative team of authors has been invited to assess the latest developments in this rapidly advancing area. The volume provides a critical and much needed evaluation of the potential and limitations of new and established techniques for screening for Down's syndrome. It will serve as an essential source of information for all those involved in pre-natal diagnosis and the provision of obstetric care.

A summary of information available on substation locations, elevations, exposures, instrumentations, records and observers from date station was established through the year 1955.

Gerard Medioni and Sing Bing Kang present advances in computer vision such as camera calibration, multi-view geometry, and face detection, and introduce important new topics such as vision for special effects and the tensor voting framework. They begin with the fundamentals, cover select applications in detail, and introduce two popular approaches to computer vision programming.

The all-time bestselling PC reference, fully updated for the newest technologies! Previous editions of this fun and friendly PC guide have sold more than three million copies, making it the bestselling PC reference in the world. Dan Gookin, the author whose straightforward and entertaining style is the foundation of the *For Dummies* series, gives you the same easy-to-follow guidance in this edition, fully updated for Windows 8, using the cloud, and all the newest PC bells and whistles. It's perfect for the absolute beginner as well as for anyone switching to the latest hardware and software. Updated with information on all the latest upgrades, this edition of a worldwide bestseller covers all the essentials of using a PC, and presents them in a fun, non-intimidating style Popular technology author Dan Gookin starts at the beginning

with all the basics that other books assume everyone knows Covers setting up your PC, exploring the Windows 8 interface, using network hardware and software, getting online and browsing with the newest version of Internet Explorer, setting up an e-mail account, connecting to the cloud, and using cloud-based services Shows you how to install and upgrade programs and manage files and folders Explores working with digital photos, downloading music, watching movies, and participating in social media PCs For Dummies, 12th Edition is the jargon-free, easy-to-use guide to everything you need to know about your PC.

This volume presents a practical approach for clinicians who work with patients afflicted with diseases of the lymphoid system and bone marrow. Associated biochemical, hematological, and chromosomal abnormalities, as well as infectious complications, are covered because of their importance in managing patients with lymphatic diseases. In addition, cell kinetics and the classification of lymphocytic lymphomas are included because familiarity with these subjects leads to a better understanding of the physiology of the disease. Radiological techniques that aid the clinician in the diagnosis and management of diseases of the lymphoid tissue are discussed. The explosive interest in patients with generalized acquired (auto) immune deficiency syndrome (AIDS) prompted the inclusion of a chapter exclusively devoted to this topic. Finally, the chapter dealing with psychological aspects of patients with cancer allows the reader to become familiar with useful techniques. Distilled from a vast array of data and representing the most up-to-date material available, this volume is intended to be of interest to internists, oncologists, hematologists, radiotherapists, nurses, and anyone in an associated paramedical field who may be involved in the care of patients with diseases of the lymphatic system. Acknowledgements: I am indebted to the following for their help in making this volume possible: Mr. Rudy De Angelo and the Hudson County Chapter of the Pack Medical Foundation, Mrs. Louis Berkoff, Mrs. Frances Goldman, The Pack Medical Foundation, Mr. and Mrs. Julius Schure and Mr. Richard Schure. DAVID W. MOLANDER, M.D.

In the age of digitization our society is transformed into a new state. In particular, machine intelligence dramatically elevates our capability to create and digest information. Naturally, healthcare is also impacted by this trend and will even be more transformed into an informatics driven discipline in the future. In the most important area of histo-pathology, the interpretation of tissue slices from cancer patients, informatics will have an early and huge impact on treatment decisions and probably will act as the leading discipline for this transformation in medicine. Tissue Phenomics provides a comprehensive methodology aiming at the discovery of the most accurate tissue-based decision support algorithm by close integration of assay development, image analysis and bioinformatics, and optimization feedback loops. In this book the methodology of Tissue Phenomics and its benefits and wealth's are described. The different components of Tissue Phenomics are explained in the different chapters. In the chapters 2 to 4 of this book different authors describe various approaches on how to convert the wealth of tissue slide pixel data into mineable information using knowledge-based and data-driven image analysis methods. Subsequently, the datafication of images and the bioinformatics part plays a crucial role in generating prognostic and predictive models for disease progression. The integration of other data sources such as genomics, radiomics and patient related information is also important and is described as well. As discussed in chapters 5 and 6, these models may classify patients in distinct groups such as those responding to a given therapy. Since Tissue Phenomics provides a huge set of potentially prognostic features (phenes), one focus of both chapters is robust feature selection methods by advanced Monte-Carlo cross validation algorithms. In chapter 7 we discuss multiple application examples of Tissue Phenomics in academic and commercial settings and its tremendous impact to advances in biomedical sciences. Building on the successes in research, chapters 8 and 9 discuss applications in clinical environments and provide a flavor to the future envision in chapter 10, where tissue datafication and subsequent patient profiling is part of every routine examination, with the goal to best match patients with the most

successful therapy, as predicted by tissue phenes.

The fifth edition of "Numerical Methods for Engineers" continues its tradition of excellence. Instructors love this text because it is a comprehensive text that is easy to teach from. Students love it because it is written for them--with great pedagogy and clear explanations and examples throughout. The text features a broad array of applications, including all engineering disciplines. The revision retains the successful pedagogy of the prior editions. Chapra and Canale's unique approach opens each part of the text with sections called Motivation, Mathematical Background, and Orientation, preparing the student for what is to come in a motivating and engaging manner. Each part closes with an Epilogue containing sections called Trade-Offs, Important Relationships and Formulas, and Advanced Methods and Additional References. Much more than a summary, the Epilogue deepens understanding of what has been learned and provides a peek into more advanced methods. Approximately 80% of the end-of-chapter problems are revised or new to this edition. The expanded breadth of engineering disciplines covered is especially evident in the problems, which now cover such areas as biotechnology and biomedical engineering. Users will find use of software packages, specifically MATLAB and Excel with VBA. This includes material on developing MATLAB m-files and VBA macros.

Vols. for 1964- have guides and journal lists.

Business model innovations are conceived and implemented by a special type of entrepreneur: business model pioneers. This book presents 14 compelling case studies of business model pioneers and their companies, who have successfully introduced new business ideas to the market. The examples range from industries such as retail, media and entertainment to services and industrial projects. For each example, the book provides information on the market environment at the time of launch and illustrates the driving forces behind these business models. Moreover, current market developments are highlighted and linked to the evolution of the business models. Lastly, the authors present the profile of a typical business model pioneer.

The X-ray equipment maintenance and repairs workbook is intended to help and guide staff working with, and responsible for, radiographic equipment and installations in remote institutions where the necessary technical support is not available, to perform routine maintenance and minor repairs of equipment to avoid break downs. The book can be used for self study and as a checklist for routine maintenance procedures. ?This book is an ideal guide to umbrella reviews, overviews of reviews, and meta-epidemiologic studies for evidence synthesis. Research is conducted at different levels: primary research consists of original studies while secondary research comprises qualitative reviews, systematic reviews, and meta-analyses. Recently, a novel further level of research has been introduced, based on the analysis and pooling of reviews and meta-analysis. This book is the first to focus solely on this new type of research design, which permits a comprehensive and powerful synthesis of scientific evidence in medicine as well as in many other fields in order to inform decision-making. All aspects are covered, including review design and registration, the searching, abstracting, appraisal, and synthesis of evidence, the appraisal of moderators and confounders, and state of the art reporting. Case studies in a range of medical specialties are then presented. The hands-on approach of the book, written by a multinational team of experts, will enable the reader to interpret and independently conduct umbrella reviews.

An arranged marriage, a Viking King, and a castle full of secrets make this a Beauty and the Beast retelling unlike and you've read before.

Acute Rheumatic Fever and Rheumatic Heart Disease is a concise, yet comprehensive, clinical resource highlighting must-know information on rheumatic heart disease and acute rheumatic fever from a global perspective. Covering the major issues dominating the field, this practical resource presents sufficient detail for a deep and thorough understanding of the latest treatment options, potential complications, and disease management strategies to improve patient outcomes. Divided into four distinct sections for ease of navigation: Acute Rheumatic Fever, Rheumatic Heart Disease, Population-Based Strategies for Disease Control, and Acute and Emergency Presentations. International editors and chapter authors ensure a truly global perspective. Covers all clinical aspects, including epidemiology, pathophysiology, clinical features, diagnosis, management, and treatment. Includes key topics on population-based measures for disease control for effective primary, secondary, and tertiary prevention. Consolidates today's available information and guidance into a single, convenient resource.

Computers are an advancement whose importance is comparable to the invention of the wheel or movable type. While computers and the Internet have already changed many aspects of our lives, we still live in the dark ages of computing because proprietary software is still the dominant model. One might say that the richest alchemist who ever lived is my former boss, Bill Gates. (Oracle founder Larry Ellison, and Google co-founders Sergey Brin and Larry Page are close behind.) Human knowledge increasingly exists in digital form, so building new and better models requires the software to be improved. People can only share ideas when they also share the software to display and modify them. It is the expanded use of free software that will allow a greater ability for people to work together and increase the pace of progress. This book will demonstrate that a system where anyone can edit, share, and review the body of work will lead not just to something that works, but eventually to the best that the world can achieve! With better cooperation among our scientists, robot-driven cars is just one of the many inventions that will arrive -- pervasive robotics, artificial intelligence, and much faster progress in biology, all of which rely heavily on software. - Publisher.

This professional guide presents an extensive overview of the German family enterprise landscape, with a special focus on its structure and diversity. Drawing on several scientific studies conducted by the authors, its goal is to provide a detailed assessment of the development of German family enterprises. Analyzing data from over 500 family firms, it offers a valuable reference guide for market research and academic research on family-owned enterprises. A unique factor: the authors' revealing insights into the decline of family firms.

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