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Pocket Book of Hospital Care for Children

Guidelines for the Management of Common Childhood Illnesses

World Health Organization The Pocket Book is for use by doctors nurses and other health workers who are responsible for the care of young children at the first level referral hospitals. This second edition is based on evidence from several WHO updated and published clinical guidelines. It is for use in both inpatient and outpatient care in small hospitals with basic laboratory facilities and essential medicines. In some settings these guidelines can be used in any facilities where sick children are admitted for inpatient care. The Pocket Book is one of a series of documents and tools that support the Integrated Managem.

ECG Strip Ease

Lippincott Williams & Wilkins This workbook gives nurses and nursing students the opportunity to practice and perfect their rhythm interpretation skills on more than 600 realistic ECG strips. Introductory text offers a refresher on cardiac anatomy and physiology and ECG basics,

and subsequent chapters provide in-depth coverage of each type of arrhythmia, pacemakers, and 12-lead ECGs, with scores of practice strips in each chapter.

ABC of Intensive Care

John Wiley & Sons This new and updated edition is a practical guide to intensive care for the non-specialist, providing the core knowledge and principles of intensive care patient management. From general principles through to critical care outreach and end of life care, it covers best practice management in the intensive care unit. It includes the key organ system support as well as monitoring, sepsis, brain-stem death, and nutrition in intensive care. There is also full coverage of organ donation. This invaluable resource is highly illustrated in colour throughout with new images, references to key evidence, and further reading and resources in each chapter. It is ideal for junior doctors, medical students and specialist nurses working in an acute hospital setting and the ICU and neonatal ICU, and for anyone involved in the management and care of intensive care patients. Endorsed by the Intensive Care Society (UK) and the Scottish Intensive Care Society. This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from Google Play or the MedHand Store.

Basics of Mechanical Ventilation

Springer This book is a practical and easily understandable guide for mechanical ventilation. With a focus on the basics, this text begins with a detailed account of the mechanisms of spontaneous breathing as a reference point to then describe how a ventilator actually works and how to effectively use it in practice. The text then details: the various modes of ventilation commonly used in clinical practice; patient-ventilator interactions and dyssynchrony; how to approach a patient on the ventilator with respiratory decompensation; the optimal ventilator management for common disease states like acute respiratory distress syndrome and obstructive lung disease; the process of ventilator weaning; and hemodynamic effects of mechanical ventilation. Written for medical students, residents, and practicing physicians in a variety of different specialties (including internal medicine, critical care, surgery and anesthesiology), this book will instruct readers on how to effectively manage a ventilator, as well as explain the underlying interactions between it and the critically ill patient.

Respiratory Muscle Training

Theory and Practice

Elsevier Health Sciences Respiratory Muscle Training: theory and practice is the world's first book to provide an "everything-you-need-to-know" guide to respiratory muscle training (RMT). Authored by an internationally-acclaimed expert, it is an evidence-based resource, built upon current scientific knowledge, as well as experience at the cutting-edge of respiratory training in a wide range of settings. The aim of the book is to give readers: 1) an introduction to respiratory physiology and exercise physiology, as well as training theory; 2) an understanding of how disease affects the respiratory muscles and the mechanics of breathing; 3) an insight into the disease-specific, evidence-based benefits of RMT; 4) advice on the application of RMT as a standalone treatment, and as part of a rehabilitation programme; and finally, 5) guidance on the application of functional training techniques to RMT. The book is divided into two parts - theory and practice. Part I provides readers with access to the theoretical building blocks that support practice. It explores the evidence base for RMT as well as the different methods of training respiratory muscles and their respective efficacy. Part II guides the reader through the practical implementation of the most widely validated form of RMT, namely inspiratory muscle resistance training. Finally, over 150 "Functional" RMT exercises are described, which incorporate a stability and/or postural challenge - and address specific movements that provoke dyspnoea. Respiratory Muscle Training: theory and practice is supported by a dedicated website (www.physiobreathe.com), which provides access to the latest information on RMT, as well as video clips of all exercises described in the book. Purchasers will also receive a three-month free trial of the Physiotec software platform (via www.physiotec.ca), which allows clinicians to create bespoke training programmes (including video clips) that can be printed or emailed to patients. Introductory overviews of respiratory and exercise physiology, as well as training theory

Comprehensive, up-to-date review of respiratory muscle function, breathing mechanics and RMT Analysis of the interaction between disease and respiratory mechanics, as well as their independent and combined influence upon exercise tolerance Analysis of the rationale and application of RMT to over 20 clinical conditions, e.g., COPD, heart failure, obesity, mechanical ventilation Evidence-based guidance on the implementation of inspiratory muscle resistance training Over 150 functional exercises that incorporate a breathing challenge www.physiobreathe.com - access up-to-date information, video clips of exercises and a three-month free trial of Physiotec's RMT exercise module (via www.physiotec.ca)

Guidelines for Prevention of Nosocomial Pneumonia

An Introduction to Logic Circuit Testing

Morgan & Claypool Publishers An Introduction to Logic Circuit Testing provides a detailed coverage of techniques for test generation and testable design of digital electronic circuits/systems. The material covered in the book should be sufficient for a course, or part of a course, in digital circuit testing for senior-level undergraduate and first-year graduate students in Electrical Engineering and Computer Science. The book will also be a valuable resource for engineers working in the industry. This book has four chapters. Chapter 1 deals with various types of faults that may occur in very large scale integration (VLSI)-based digital circuits. Chapter 2 introduces the major concepts of all test generation techniques such as redundancy, fault coverage, sensitization, and backtracking. Chapter 3 introduces the key concepts of testability, followed by some ad hoc design-for-testability rules that can be used to enhance testability of combinational circuits. Chapter 4 deals with test generation and response evaluation techniques used in BIST (built-in self-test) schemes for VLSI chips. Table of Contents: Introduction / Fault Detection in Logic Circuits / Design for Testability / Built-in Self-Test / References

Monitoring in Anesthesia and Perioperative Care

Cambridge University Press Monitoring in Anesthesia and Perioperative Care is a practical and comprehensive resource documenting the current art and science of perioperative patient monitoring, addressing the systems-based practice issues that drive the highly regulated health care industry of the early twenty-first century. Initial chapters cover the history, medicolegal implications, validity of measurement and education issues relating to monitoring. The core of the book addresses the many monitoring modalities, with the majority of the chapters organized in a systematic fashion to describe technical concepts, parameters monitored, evidence of utility complications, credentialing and monitoring standards, and practice guidelines. Describing each device, technique and principle of clinical monitoring in an accessible style, Monitoring in Anesthesia and Perioperative Care is full of invaluable advice from the leading experts in

the field, making it an essential tool for every anesthesiologist.

Harper's Practical Genetic Counselling, Eighth Edition

CRC Press Easy to use, and useful when kept close at hand in the room where you work. The book is a pleasure to read: the style elegant and authoritative.' Lancet '...this book is a wonderful reference to enable primary physicians to be informed about their patients.' Annals of Internal Medicine Universally used across the world by genetic counsellors, medical geneticists and clinicians alike, Harper's Practical Genetic Counselling has established itself as the essential guide to counselling those at risk from inherited disorders. Increasingly, common disorders are known to have a genetic component and this book provides invaluable and up to date guidance through the profusion of new information in this area and the associated psychosocial and ethical considerations and concerns. Within its established, tried and trusted framework, the book contains new chapters on: laboratory methods, new genetic sequencing techniques and the applications of genome-wide SNP association studies, genetic susceptibility, cross cultural aspects and the genetic counselling process. It has expand chapters on genetic screening and screening of newborn, treatment techniques and rational approaches to treatment, non-Mendelian inheritance, free fetal DNA in prenatal screening and diagnosis. Key features: - Fully updated to provide the very latest information when in a busy consulting room or clinic - Clear and authoritative advice applicable to everyday clinical practice - Reflects the rapid development of knowledge in this area, including the implications of the human genome project and related technology The eighth edition of this popular, best selling text continues to be an essential source of reference for trainee and practitioner genetic counsellors, medical geneticists and clinicians. Also it provides valuable background for specialist nurses, counsellors, social scientists, ethicists as well as genetics laboratory staff.

Modern Sports Dentistry

This book is intended as a one-stop reference that will assist primary care community dentists, sports physicians, athletic trainers, and emergency room physicians in meeting the needs of athletes when managing facial and dental trauma and sports-related oral diseases. The opening chapters provide a complete review of sports-related dentoalveolar trauma, with coverage of emergent care, the role of endodontics, surgical issues, and restorative considerations. Prevention of dental trauma by means of mouthguards is then examined, with attention to materials and design, public policy concerning the use of mouthguards, and the role of mouthguards in relation to the ever more pressing issue of concussion in

sport. Dental erosion in athletes, for example due to energy drinks, is discussed, as are the possible sequelae of use of spit tobacco, performance-enhancing drugs, and ergogenic aids. The new topic of the potential value of dental appliances in enhancing sports performance is also addressed. The book concludes by reviewing the role of the dentist within the multidisciplinary sports medicine team. The text is supported by an abundance of informative illustrations.

Human Hemoglobins

W.B. Saunders Company Since the dawn of the era of molecular biology, hemoglobin has been subjected to more scrutiny than any other protein, and Bunn, Forget, and Ranney can each lay claim to major contributions to the saga of hemoglobin. Their well-organized, comprehensive, and superbly illustrated work is an excellent review of the abnormal hemoglobin field. Early chapters deal with the structure and function of human hemoglobin and the way in which this is modified in various disease states. Later sections deal with the various structural hemoglobin variants and their associated clinical manifestations, the thalassaemias, and the acquired disorders of hemoglobin. The sections that deal with the modification of hemoglobin function in various disease states are particularly good. The book contains an extensive and up-to-date bibliography and is remarkably free from errors of fact or type--the best standard of reference on the subject as of the year 1977.

Oxygen Transport to Tissue XXXIV

Springer Science & Business Media From the 39th annual conference of the International Society on Oxygen Transport to Tissue (ISOTT), held in Washington, DC, USA in July 2011, this volume covers aspects of oxygen transport from air to the cells, organs and organisms; instrumentation and methods to sense oxygen and clinical evidence. Oxygen Transport to Tissue XXXIV includes contributions from scientists (physicists, biologists and chemists), engineers, clinicians and mathematicians.

In Battle for Peace

The Story of My 83rd Birthday

Oxford University Press W. E. B. Du Bois was a public intellectual, sociologist, and activist on behalf of the African American community. He profoundly shaped black political culture in the United States through his founding role in the NAACP, as well as internationally through the Pan-African movement. Du Bois's sociological and historical research on African-American communities and culture broke ground in many areas, including the history of the post-Civil War Reconstruction period. Du Bois

was also a prolific author of novels, autobiographical accounts, innumerable editorials and journalistic pieces, and several works of history. One of the most neglected and obscure books by W. E. B. Du Bois, *In Battle for Peace* frankly documents Du Bois's experiences following his attempts to mobilize Americans against the emerging conflict between the United States and the Soviet Union. A victim of McCarthyism, Du Bois endured a humiliating trial-he was later acquitted-and faced political persecution for over a decade. Part autobiography and part political statement, *In Battle for Peace* remains today a powerful analysis of race in America. With a series introduction by editor Henry Louis Gates, Jr., and an introduction by Manning Marable, this edition is essential for anyone interested in African American history.

Zoo Animal and Wildlife

Immobilization and Anesthesia

John Wiley & Sons

Molecular Radio-Oncology

Springer This book concisely reviews our current understanding of hypoxia, molecular targeting, DNA repair, cancer stem cells, and tumor pathophysiology, while also discussing novel strategies for putting these findings into practice in daily clinical routine. Radiotherapy is an important part of modern multimodal cancer treatment, and the past several years have witnessed not only substantial improvements in radiation techniques and the use of new beam qualities, but also major strides in our understanding of molecular tumor biology and tumor radiation response. Against this backdrop, the book highlights recent efforts to identify reasonable and clinically applicable biomarkers using broad-spectrum tissue microarrays and high-throughput systems biology approaches like genomics and epigenomics. In particular, it describes in detail how such molecular information is now being exploited for diagnostic imaging and imaging throughout treatment using the example of positron emission tomography. By discussing all these issues in the context of modern radiation oncology, the book provides a broad, up-to-date overview of the molecular aspects of radiation oncology that will hopefully foster its further optimization.

Companion Animals in Human

Health

SAGE Exactly how do animals affect the quality of life of their human companions? The 7th International Conference on Animals, Health, and Quality of Life set out to explore this question. A major result of this quest was *Companion Animals in Human Health*, a careful selection of juried and invited papers from that conference. The articles in this volume address Human Animal Interaction (HAI) according to the elements that define quality of life: physical, mental, emotional, and social health; functional health; and general well-being. Beginning with an overview of human/animal interaction from historical and value perspectives, the authors develop a conceptual framework for HAI research and quality of life measurement. They then go on to explore the psychosocial and physiological impact of HAI. The concluding sections address the role of companion animals in human development and the training and welfare of animals in therapeutic programs. As a state-of-the-science document, *Companion Animals in Human Health* is a must-read for all health and social science professionals caring for clients who already have companion animals or for clients who might benefit from such interaction. Thus it will be of interest to those in the fields of clinical psychology, cognition, developmental psychology, family studies, gerontology, nursing, patient care, psychology, public health, and sociology.

Thyroid Scanning

Manga Melech

Tyndale House Publishers, Inc. "The rise and fall of kings and nations!"--Cover.

Bento

Over 70 Make-Ahead, Delicious Box Lunches

Race Point Publishing *Bento* includes over 70 quick, easy, and delicious box lunch ideas for your family.

Ten Questions About Human Error

A New View of Human Factors and System Safety

CRC Press Ten Questions About Human Error asks the type of questions frequently posed in incident and accident investigations, people's own practice, managerial and organizational settings, policymaking, classrooms, Crew Resource Management Training, and error research. It is one installment in a larger transformation that has begun to identify both deep-rooted constraints and new leverage points of views of human factors and system safety. The ten questions about human error are not just questions about human error as a phenomenon, but also about human factors and system safety as disciplines, and where they stand today. In asking these questions and sketching the answers to them, this book attempts to show where current thinking is limited--where vocabulary, models, ideas, and notions are constraining progress. This volume looks critically at the answers human factors would typically provide and compares/contrasts them with current research insights. Each chapter provides directions for new ideas and models that could perhaps better cope with the complexity of the problems facing human error today. As such, this book can be used as a supplement for a variety of human factors courses.

Defying Doomsday

Twelfth Planet Press Teens form an all-girl band in the face of an impending comet. A woman faces giant spiders to collect silk and protect her family. New friends take their radio show on the road in search of plague survivors. A man seeks love in a fading world. How would you survive the apocalypse? **Defying Doomsday** is an anthology of apocalypse fiction featuring disabled and chronically ill protagonists, proving it's not always the "fittest" who survive - it's the most tenacious, stubborn, enduring and innovative characters who have the best chance of adapting when everything is lost. In stories of fear, hope and survival, this anthology gives new perspectives on the end of the world, from authors Corinne Duyvis, Janet Edwards, Seanan McGuire, Tansy Rayner Roberts, Stephanie Gunn, Elinor Caiman Sands, Rivqa Rafael, Bogi Takács, John Chu, Maree Kimberley, Octavia Cade, Lauren E Mitchell, Thoraiya Dyer, Samantha Rich, and K L Evangelista.

Anesthesia Equipment, Principles

and Applications (Expert Consult: Online and Print),2

Anesthesia Equipment

Elsevier Health Sciences Anesthesia Equipment: Principles and Applications, 2nd Edition, by Dr. Jan Ehrenwerth and Dr. James B. Eisenkraft, offer expert, highly visual, practical guidance on the full range of delivery systems and technology used in practice today. It equips you with the objective, informed answers you need to ensure optimal patient safety. Make informed decisions by expanding your understanding of the physical principles of equipment, the rationale for its use, delivery systems for inhalational anesthesia, systems monitoring, hazards and safety features, maintenance and quality assurance, special situations/equipment for non-routine adult anesthesia, and future directions for the field. Ensure patient safety with detailed advice on risk management and medicolegal implications of equipment use. Apply the most complete and up-to-date information available on machines, vaporizers, ventilators, breathing systems, vigilance, ergonomics, and simulation. Visualize the safe and effective use of equipment thanks to hundreds of full-color line drawings and photographs. Access the complete text and images online, fully searchable, at www.expertconsult.com.

Soft Tissue Surgery, An Issue of Veterinary Clinics of North America: Exotic Animal Practice,

Elsevier Health Sciences This issue of Veterinary Clinics of North America: Exotic Animal Practice focuses on Soft Tissue Surgery. Articles include: Update on Surgical Principles and Equipment, Updates on Principles of Perioperative Care, Updates on Principles of Wound management, Enucleation techniques in exotic pets, Reptile Soft Tissue Surgery, Fish surgical procedures, Rabbit Soft Tissue Surgery, and more!

Pediatric Heart Disease

A Clinical Guide

John Wiley & Sons A companion book to **Adult Congenital Heart Disease** that will concentrate on the practical management of children with heart conditions. This is aimed at general paediatricians and physicians who are responsible for ongoing management, rather than specialists concerned with acute or rare presentations. The book will be illustrated with relevant radiology scans, demonstrating which investigations are appropriate, and will provide the relevant information for the generalist on patient management for different lesions. A section on emergency management is also included. Authorship is international, with contributions from both sides of the Atlantic and from Japan.

Handbook of Wildlife Chemical Immobilization

Head Injury 2Ed

Pathophysiology & Management

CRC Press Traumatic brain injury is one of the most difficult and challenging management problems facing clinicians. Research is increasingly clarifying the underlying physiological mechanisms involved in neuronal damage, offering the chance of better methods of diagnosis and treatment. This second edition of **Head Injury** contains detailed coverage of basic mechanisms and investigations, and has been fully revised and updated with increased clinical content and particular emphasis on the fast-moving areas of neuromonitoring and neuroprotection. The book provides a complete management framework for traumatic brain injury, with sections on the mechanisms of injury, measuring and monitoring the injury, and treatment. New chapters include pediatric head injury, missile wounds, outcome prediction and brain death, and detailed guidelines-based management algorithms are provided in the appendices.

Seek Only Passion

Zebra Books Forced by her cruel father to wed his most despised enemy, the debauched Earl of Whitby, Lady Noelle Rivers is determined not to allow her spouse to win her love, much less her virtue

The She Book

Andrews McMeel Publishing Crafting together the power of words and womanhood, writer Tanya Markul has written a completely unique poetry collection fit for the phenomenal readers of today. In Tanya's words, "May we raise the bar for how we live our lives. May we ridiculously increase the amount of peace, play, creativity, beauty, love, and joy in everything we do. May we all sip from the wisdom of our suffering. And awaken with the courage to share our stories that can heal our inner and outer worlds."

Warnings Unheeded

Twin Tragedies at Fairchild Air Force Base

WU Press The true story of two mass-casualty incidents that occurred within days of each other at a US Air Force base. Using the words of the people who experienced the tragedies, the book provides in-depth look at the before, during and after of a preventable active-shooter incident and an avoidable fatal plane crash. The base psychiatrist knew the airman was dangerous. "This is the kind of patient who ... one day ... he's going to come back and kill you." Aircrews knew the rogue pilot was dangerous. "We predicted the worst air-show disaster in history when we found out that he was gonna fly." Written by Andy Brown, the man who ended the killing spree, the result of more than seven years of research. Brown "masterfully weaves" the two stories together in a powerful narrative. He also reveals the preparations he made that enabled him to end a pistol-versus-rifle gunfight with a 70 yard shot from his handgun. Part true crime, part law-enforcement biography memoir and part military history. **Warnings Unheeded** is presented in an objective style that shows what can happen when authorities become complacent, when the precursors of violence are ignored and the lessons from history are forgotten.

Global Tax Fairness

Oxford University Press This book addresses sixteen different reform proposals that are urgently needed to correct the fault lines in the international tax system as it exists today, and which deprive both developing and developed countries of critical tax resources. It offers clear and concrete ideas on how the reforms can be achieved and why they are important for a more just and equitable global system to prevail. The key to reducing the tax gap and consequent human rights deficit in poor countries is global financial transparency. Such transparency is essential to

curbing illicit financial flows that drain less developed countries of capital and tax revenues, and are an impediment to sustainable development. A major break-through for financial transparency is now within reach. The policy reforms outlined in this book not only advance tax justice but also protect human rights by curtailing illegal activity and making available more resources for development. While the reforms are realistic they require both political and an informed and engaged civil society that can put pressure on governments and policy makers to act.

Justification of the budget

Extreme Economies

What Life at the World's Margins Can Teach Us about Our Own Future

To predict our future, we must look to the extremes. So argues the economist Richard Davies, who takes readers to the margins of the modern economy and beyond. These extreme economies illustrate the forces that test human resilience, drive societies to failure, and promise to shape our collective future. Reviving a foundational idea from the medical sciences, *Extreme Economies* turns the logic of modern economics on its head by arguing that these outlier societies can teach us more about our own than we might imagine. By adapting to circumstances unimaginable to most of us, the people in these societies are pioneering the economic infrastructure of the future.

Slave Stealers

True Accounts of Slave Rescues: Then and Now

Follow two abolitionists who fought one of the most shockingly persistent evils of the world: human trafficking and sexual exploitation of slaves. Told in alternating chapters from perspectives spanning more than a century apart, read the riveting 19th century first-hand account of Harriet Jacobs and the modern-day eyewitness account of Timothy Ballard. Harriet Jacobs was an African-American, born into slavery in North Carolina in 1813. She thwarted the sexual advances of her master for years until she escaped

and hid in the attic crawl space of her grandmother's house for seven years before escaping north to freedom. She published an autobiography of her life, *Incidents in the Life of a Slave Girl*, which was one of the first open discussions about sexual abuse endured by slave women. She was an active abolitionist, associated with Frederick Douglass, and, during the Civil War, used her celebrity to raise money for black refugees. After the war, she worked to improve the conditions of newly-freed slaves. As a former Special Agent for the Department of Homeland Security who has seen the horrors and carnage of war, Timothy Ballard founded a modern-day "underground railroad" which has rescued hundreds of children from being fully enslaved, abused, or trafficked in third-world countries. His story includes the rescue and his eventual adoption of two young siblings-- Mia and Marky, who were born in Haiti. Section 2 features the lives of five abolitionists, a mix of heroes from past to present, who call us to action and teach us life lessons based on their own experiences: Harriet Tubman--The "Conductor"; Abraham Lincoln--the "Great Emancipator"; Little Mia--the sister who saved her little brother; Guesno Mardy--the Haitian father who lost his son to slave traders; and Harriet Jacobs--a teacher for us all.

Gill Tarot Deck

U S Games Systems Gill's tarot pack is based on the structure of "The Tree of Life". Much of the imagery in "The Gill Tarot Deck" draws from passages in classical religious literature. "The Gill Tarot" by Elizabeth Josephine Gill presents 78 stunning full-color pictures which enable the reader to see his or her own reflection of life.

Noninvasive Respiratory Monitoring

Breathe Strong, Perform Better

Breathe Strong, Perform Better explains how anyone, from everyday exercisers to elite athletes, can use breathing training to increase power and comfort, improve performance, accelerate recovery, and reduce injury risk. With easy-to-use programs and sport-specific workouts, this is your guide to achieving efficient breathing and peak fitness.

Anaesthesia of the Cat

Saunders Limited This definitive, well-illustrated text covers all aspects of anaesthesia of the cat. Authored by a known and internationally respected leader in the veterinary field, this work discusses anatomy, physiology, pathology, and pharmacology, as well as the clinical facets of feline anaesthesia.

Comprehensive Respiratory Care

W B Saunders Company Here is an all-in-one reference that combines the essentials of respiratory care with practical discussions of critical care, covering specific diseases and conditions and providing background information in cardiopulmonary science. It features over 800 illustrations, and includes discussions of clinical applications and respiratory therapy technologies.

Data Fitting and Uncertainty

A practical introduction to weighted least squares and beyond

Springer Vieweg The subject of data fitting bridges many disciplines, especially those traditionally dealing with statistics like physics, mathematics, engineering, biology, economy, or psychology, but also more recent fields like computer vision. This book addresses itself to engineers and computer scientists or corresponding undergraduates who are interested in data fitting by the method of least-squares approximation, but have no or only limited pre-knowledge in this field. Experienced readers will find in it new ideas or might appreciate the book as a useful work of reference. Familiarity with basic linear algebra is helpful though not essential as the book includes a self-contained introduction and presents the method in a logical and accessible fashion. The primary goal of the text is to explain how data fitting via least squares works. The reader will find that the emphasis of the book is on practical matters, not on theoretical problems. In addition, the book enables the reader to design own software implementations with application-specific model functions based on the comprehensive discussion of several examples. The text is accompanied with working source code in ANSI-C for fitting with weighted least squares including outlier detection. Among others the book covers following topics * fitting of linear and nonlinear functions with one- or multi-dimensional variables * weighted least-squares * outlier detection * evaluation of the fitting results * different optimisation strategies * combined fitting of different model functions * total least-squares approach with multi-dimensional conditions

Outback Dusk

Dusk features some of the most masculine, perfectly and naturally built, handsome and sensual naked men within a stunning array of hauntingly beautiful and raw outback settings. Paul Freeman has established himself

at the pinnacle of his craft, not only as a photographer, but as a visual poet and artist eulogizing as he captures the spirit of the rugged yet sensitive Australian male in all his physical glory. His genius is to find the right men to photograph and then tell an enthralling story with his vision from behind the camera. From the quality of the compositions and the lighting through to the texture of the outback locations, these are some of the most perfectly executed and delightful photographs in any collection, and set a tone of sophistication so rarely achieved in books of the male nude.