

Cdr 24

This book constitutes the refereed proceedings of the 8th International Conference on Coordination Models and Languages, COORDINATION 2006, held in Bologna, Italy, June 2006. The 17 revised full papers presented were carefully reviewed and selected from 50 submissions. Among the topics addressed are component connectors, negotiation in service-oriented computing, process algebraic specification, workflow patterns, reactive XML, ubiquitous coordination, type systems, ad-hoc network coordination, choreography, communication coordination, and distributed embedded systems.

Structured introduction covers everything the engineer needs to know: nature of fluids, hydrostatics, differential and integral relations, dimensional analysis, viscous flows, more. Solutions to selected problems. 760 illustrations. 1985 edition.

?The transformation of V Corps from a traditional tank-heavy corps committed to a high intensity battle in central Europe to a lighter, more deployable reaction force simply based in central Europe is an exemplar of the changes that confronted the army at large to be sustained. This narrative outlines the major shifts in the operational context in which V Corps found itself after 1990 and discusses the major military operations in which the corps took part. Those operations gave the headquarters the essential "feedback" to adjust its organization and training to be more in synch with the requirements it faced. The study offers some tentative conclusions about the process of transformation of the Army in Europe, as seen from the perspective of one heavy, mechanized corps.

The dictionary consists of an alphabetical index to over 10,000 ship histories documenting nearly every ship that the US Navy has put to sea. Continental and Confederate vessels are also included. Entries include physical information, commissioning, service record, notable actions, and decommissioning. Drawings, photographs, and documents are also included. The Web site is an electronic version of the previously published dictionary series. Web entries may be corrected and updated from those that appeared in the printed series.

A text for a comparative language course (as well as for practicing computer programmers), considering the principal programming language concepts and showing how they are dealt with in traditional imperative languages, such as Pascal, C, and Ada, in functional languages such as ML, in logic languages like PROLOG, in purely object-oriented language.

Papers include: supp. to the carcinogenic potency database (CPD): results of animal bioassays published in 1993 to 1994; supplemental plot of the CPD; workshop on characterizing the effects of endocrine disruptors on human health at environmental exposure levels; an approach to the development of quantitative models to assess the effects of exposure to environmentally relevant levels of endocrine disruptors on homeostasis in adults; evaluating the effects of endocrine disruptors on endocrine function during development; and species, interindividual, and tissue specificity in endocrine signaling. Illustrated.

Infectious Diseases of the United Kingdom is one in a series of GIDEON ebooks which explore all individual infectious diseases, drugs, vaccines, outbreaks, surveys and pathogens in every country of the world. Data are based on the GIDEON web application (www.gideononline.com) which relies on standard text books, peer-review journals, Health Ministry reports and ProMED, supplemented by an ongoing search of the medical literature. Chapters are arranged alphabetically, by disease name. Each chapter is divided into three sections: 1. Descriptive epidemiology 2. Status of the disease in the United Kingdom 3. References A chapter outlining the routine vaccination schedule of the United Kingdom follows the diseases chapters. There are 361 generic infectious diseases in the world today. 209 of these are endemic, or potentially endemic, to the United Kingdom. A number of other diseases are not relevant to the United Kingdom and have not been included in this book. The United Kingdom disease notes include separate sections on Bermuda, the British Virgin Islands, the Falkland Islands, Gibraltar, Ireland and Northern Ireland, Scotland, Anguilla, the Cayman Islands, Montserrat, and the Turks and Caicos Islands. In addition to endemic diseases, all published data regarding imported diseases and infection among expatriates from the United Kingdom are included.

Endocrinology is a field in which enormous advances have been made in the last decade; the rate of discovery of new hormones, hormone-like molecules, receptors, and mechanisms of action is continually advancing. The development of techniques in immunology and molecular biology has led to the possibility of describing in detail the gene structure of many of the compounds involved in hormonal systems. Remarkable homology has been shown between oncogene products and various components of the endocrine network, leading to the assertion that deregulation of hormonal function is involved in the generation and/or development of cancer. We now know that the central nervous system is both a target and a production site of many hormonal products, and that hormones, neurotransmitters, growth factors and immunopeptides all act through similar mechanisms. The only second messenger known ten years ago was cAMP; today calcium, derivatives of membrane phospholipids, and protein kinases are also known to be mediators of hormone action. The very concept of hormonal systems has been expanded to include not only endocrine secretions but also para- and autohormones and their mechanisms of action; an understanding of their functions will be central to the immediate future of medicine. The discovery of hormonal molecules and endocrine interactions and the subsequent understanding of hormone related pathophysiology has led to the development of new strategies in medical treatment such as fertility control and the management of diabetes.

Annotation The five-volume set LNCS 3980-3984 constitutes the refereed proceedings of the International Conference on Computational Science and Its Applications, ICCSA 2006, held in Glasgow, UK in May 2006. The five volumes present a total of 664 papers selected from over 2300 submissions. The papers present a wealth of original research results in the field of computational science, from foundational issues in computer science and mathematics to advanced applications in virtually all sciences making use of computational techniques. The topics of the refereed papers are structured according to the five major conference themes: computational methods, algorithms and applications high performance technical computing and networks advanced and emerging applications geometric modelling, graphics and visualization information systems and information technologies. Moreover, submissions from 31 Workshops and technical sessions in the areas, such as information security, mobile communication, grid computing, modeling, optimization, computational geometry, virtual reality, symbolic computations, molecular structures, Web systems and intelligence, spatial analysis, bioinformatics and geocomputations, contribute to this publication.

Changes in China Party, State, and Society University Press of America

Under Deng Xiaoping's dynamic leadership, the People's Republic of China has embarked on a highly significant and ambitious modernization drive resulting in various political, economic, and social changes. It is to the nature and extent of the reform program that the book addresses itself. There is general consensus among the authors that important changes are taking place in Deng's China that affect various segments of the society. Most authors seem to believe that although beset with problems and difficulties, current reforms and changes are likely to be continued and expanded in the years ahead. Contents: include: The Modernization of China: 19th and 20th Century Comparisons and Contrasts; Does the CCP have a "Line"?; Reform, Succession, and the Resurgence of China's Old Guard; China's Future Leaders: The Third-Echelon Cadres; Students, Intellectuals, and Political Reform in Mainland China; Habits of the Heart: Intellectual Assumptions Reflected by Chinese Reformers from Tuo to Fang Lizhi; China's Economic Reform at the Crossroads; The Limits of Economic Change: Lessons from Mainland China; Changing Status of Women in the PRC; New Trends in Marriage and Family in Mainland China: Impacts from the Four Modernizations Campaign; Military Modernization and Defense Policy in the People's Republic of China; Deng Xiaoping and Modernization of the Chinese Military; Change and Continuity in Contemporary PRC Foreign Policy: Implications for the United States; and Recent Legal Issues Between the United States and the People's Republic of China. Co-published with the Miller Center for Public Affairs.

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