

Computer Communications and Networks

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Gabriel-Miro Muntean

# Advanced Network Programming – Principles and Techniques

Network Application Programming  
with Java

 Springer

# Advanced Network Programming Principles And Techniques

**Cornell University**



## **Advanced Network Programming Principles And Techniques:**

*Advanced Network Programming - Principles and Techniques* Bogdan Ciubotaru, Gabriel-Miro Muntean, 2013-07-15

Answering the need for an accessible overview of the field this text reference presents a manageable introduction to both the theoretical and practical aspects of computer networks and network programming Clearly structured and easy to follow the book describes cutting edge developments in network architectures communication protocols and programming techniques and models supported by code examples for hands on practice with creating network based applications Features presents detailed coverage of network architectures gently introduces the reader to the basic ideas underpinning computer networking before gradually building up to more advanced concepts provides numerous step by step descriptions of practical examples examines a range of network programming techniques reviews network based data storage and multimedia transfer includes an extensive set of practical code examples together with detailed comments and explanations

**Machine Learning and Knowledge Discovery in Databases** Walter Daelemans, Bart Goethals, 2008-09-04 This book constitutes the refereed proceedings of the joint conference on Machine Learning and Knowledge Discovery in Databases ECML PKDD 2008 held in Antwerp Belgium in September 2008 The 100 papers presented in two volumes together with 5 invited talks were carefully reviewed and selected from 521 submissions In addition to the regular papers the volume contains 14 abstracts of papers appearing in full version in the Machine Learning Journal and the Knowledge Discovery and Databases Journal of Springer The conference intends to provide an international forum for the discussion of the latest high quality research results in all areas related to machine learning and knowledge discovery in databases The topics addressed are application of machine learning and data mining methods to real world problems particularly exploratory research that describes novel learning and mining tasks and applications requiring non standard techniques

**Advanced Techniques for Java Developers** Daniel J. Berg, J. Steven Fritzinger, 1997 Leading Java experts show you how to design and develop Java applications using the latest Java technologies included in JDKTM 1 1 and JDKTM 1 2 Are you an experienced Java programmer ready to take the leap from applet programming to building full blown business applications Then this is the book for you The authors and contributors show you techniques using the latest Java technologies that dramatically extend the capabilities of Java This book includes the latest in Java Media RMI JDBC JFC JavaBeansTM security and more This is the first book where Java experts come together to show you what technology and techniques they use to produce real world Java applications Using numerous sample programs included on the CD ROM this book provides you with cutting edge techniques for building sophisticated applications using the latest Java technologies Concentrating on topics of vital interest to programmers who need to write mission critical business applications the authors detail and explain the following Advanced I O and networking Concurrent programming with threads JavaBeansTM Advanced security techniques JavaTM foundation classes Java Media JavaServerTM environment Java database connectivity Java Network Computers and JavaOSTM On the

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