

1. Record Nr.	UNINA990001484680403321
Autore	Rosenberg, Marc Jeffrey
Titolo	E-learning : strategies for delivering knowledge in the digital age / Marc J. Rosenberg
Pubbl/distr/stampa	New York : McGraw-Hill, c2001
ISBN	0-07-136268-1
Descrizione fisica	xxiv, 344 p. : ill. ; 24 cm
Disciplina	371.33
Locazione	MA1
Collocazione	MAI-97-001
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNISALENTO991003244139707536
Autore	Kumar, Anurag
Titolo	Communication networking [electronic resource] : an analytical approach / Anurag Kumar, D. Manjunath, Joy Kuri
Pubbl/distr/stampa	Amsterdam ; Boston : Elsevier/Morgan Kaufmann, c2004
ISBN	9780124287518 0124287514
Descrizione fisica	xxvii, 929 p. : ill. ; 25 cm.
Collana	The Morgan Kaufmann series in networking
Altri autori (Persone)	Manjunath, D. Kuri, Joy.author
Disciplina	004.6/5 621.382
Soggetti	Telecommunication systems - Management Multiplexing Telecommunication - Switching systems Routers (Computer networks) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica

Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. [873]-894) and index.
Nota di contenuto	<p>Preface -- 1 Introduction: Two Examples -- 2 Networking: Elements and Practice -- Part I - Multiplexing -- 3 Multiplexing: Performance Measures, Engineering Issues -- 4 Stream Sessions: Deterministic Network Analysis -- 5 Stream Sessions: Stochastic Analysis -- 6 Circuit Multiplexing -- 7 Adaptive Bandwidth Sharing for Elastic Traffic -- 8 Multiple Access: Wireless Networks -- Part II - Switching -- 9 Performance and Architecture Issues -- 10 Queuing in Packet Switches -- 11 Switching Fabrics -- 12 Packet Processing -- Part III - Routing -- 13 Routing: Engineering Issues -- 14 Shortest Path Routing of Elastic Aggregates -- 15 Virtual Path Routing of Elastic Aggregates -- 16 Routing of Stream-Type Sessions -- Part IV - Appendices -- A - Glossary of Terminology and Notation -- B - A Review of some Mathematical Concepts -- C - Convex Optimization -- D - Discrete Event Random Processes -- E - Complexity Theory -- Bibliography -- Index.</p>
Sommaro/riassunto	<p>The viewpoint is that communication networking is about efficient resource sharing. The focus is on the three building blocks of communication networking, namely, multiplexing, switching and routing. The approach is analytical, with the discussion being driven by mathematical analyses of and solutions to specific engineering problems. The result? A comprehensive, effectively organized treatment of core engineering issues in communication networking. Written for both the networking professional and for the classroom, this book covers fundamental concepts in detail and places design issues in context by drawing on real world examples from current technologies. Systematically uses mathematical models and analyses to drive the development of a practical understanding of core network engineering problems. Provides in-depth coverage of many current topics, including network calculus with deterministically-constrained traffic, congestion control for elastic traffic, packet switch queuing, switching architectures, virtual path routing, and routing for quality of service. Includes over 200 hands-on exercises and class-tested problems, dozens of schematic figures, a review of key mathematical concepts, and a glossary.</p>