1. Record Nr. UNINA9910704341403321

Autore	Schalk Charles W.
Titolo	Relations among water levels, specific conductance, and depths of bedrock fractures in four road-salt-contaminated wells in Maine, 2007-9 / / by Charles W. Schalk and Nicholas W. Stasulis ; prepared in cooperation with Maine Department of Transportation
Pubbl/distr/stampa	Reston, Virginia : , : U.S. Department of the Interior, U.S. Geological Survey, , 2012
Descrizione fisica	1 online resource (viii, 47 pages) : color illustrations
Collana	Scientific investigations report ; ; 2012-5205
Soggetti	Well water - Environmental aspects - Maine Road drainage - Environmental aspects - Maine Groundwater - Pollution - Maine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Feb. 4, 2013).
Nota di bibliografia	Includes bibliographical references (pages 21-23).

2. Record Nr. UNINA9910957554303321

Autore	Walrand Jean
Titolo	Communication Networks : A Concise Introduction, Second Edition / / by Jean Walrand, Shyam Parekh
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	9783031792816 3031792815
Edizione	[2nd ed. 2018.]
Descrizione fisica	1 online resource (XX, 220 p.)
Collana	Synthesis Lectures on Learning, Networks, and Algorithms, , 2690-4314
Disciplina	006.3
Soggetti	Artificial intelligence Cooperating objects (Computer systems) Programming languages (Electronic computers) Telecommunication Artificial Intelligence Cyber-Physical Systems Programming Language Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Praise for Communication Networks: A Concise Introduction -- Preface -- The Internet -- Principles -- Ethernet -- WiFi -- Routing -- Internetworking -- Transport -- Models -- LTE -- QOS -- Physical Layer -- Additional Topics -- Bibliography -- Authors' Biographies -- Index.
Sommario/riassunto	This book results from many years of teaching an upper division course on communication networks in the EECS department at the University of California, Berkeley. It is motivated by the perceived need for an easily accessible textbook that puts emphasis on the core concepts behind current and next generation networks. After an overview of how today's Internet works and a discussion of the main principles behind its architecture, we discuss the key ideas behind Ethernet, WiFi networks, routing, internetworking, and TCP. To make the book as self-contained

as possible, brief discussions of probability and Markov chain concepts are included in the appendices. This is followed by a brief discussion of mathematical models that provide insight into the operations of network protocols. Next, the main ideas behind the new generation of wireless networks based on LTE, and the notion of QoS are presented. A concise discussion of the physical layer technologies underlying various networks is also included. Finally, a sampling of topics is presented that may have significant influence on the future evolution of networks, including overlay networks like content delivery and peer-to-peer networks, sensor networks, distributed algorithms, Byzantine agreement, source compression, SDN and NFV, and Internet of Things.