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ISBN	1-118-99566-X 1-118-99565-1
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Descrizione fisica	1 online resource (529 p.)
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Lingua di pubblicazione	Inglese
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Nota di contenuto	-- Preface viii -- 1 Introduction 1 -- 2 Technology, Business and Policy 14 -- 3 Voice Communications 49 -- 4 Information Theory 78 -- 5 From Analogue to Digital 98 -- 6 Error Control Coding 129 -- 7 Digital Modulation 153 -- 8 Packetised Data Communications 169 -- 9 Fixed Broadband Communications Systems 191 -- 10 Terrestrial Broadband Wireless Telecommunications 215 -- 11 Satellite Communications 257 -- 12 Personal Wireless Communications Systems 282 -- 13 Network Topologies, Design and Convergence 307 -- 14 Content Delivery and Net Neutrality 334 -- Acknowledgements 355 -- Case Study Index 356 -- Index 357
Sommario/riassunto	The focus of this book is broadband telecommunications: both fixed (DSL, fiber) and wireless (1G-4G). It uniquely covers the broadband telecom field from technological, business and policy angles. The reader learns about the necessary technologies to a certain depth in order to be able to evaluate and analyse competing technologies. The student can then apply the results of the technology analysis to business (revenues and costs, market size, etc) to evaluate how successful a technology may be in the market place. Technology and business analyses lead to policy analysis and how government deal with

rolling out of broadband networks; content (such as text, audio and video) delivered over them. Furthermore, how government may ensure a competitive and fair environment is maintained for service provision. The book is unique in its approach as it prepares the student to evaluate products from three different viewpoints of technology-business and policy. The book provides a unified vision for broadband communications, offering the required background as well a description of existing broadband systems, finishing with a business scenario. The book breaks new ground by discussing telecommunication technologies in a business and policy context.

2. Record Nr.	UNISALENTO991000832879707536
Autore	Rosinger, Elemer E.
Titolo	Distributions and nonlinear partial differential equations / Elemer E. Rosinger
Pubbl/distr/stampa	Berlin : Springer-Verlag, 1978
ISBN	3540089519
Descrizione fisica	xi, 146 p. : ill. ; 25 cm
Collana	Lecture notes in mathematics, 0075-8434 ; 684
Classificazione	AMS 47H17
Disciplina	515.7248
Soggetti	Equations involving nonlinear operators Partial differential equations Theory of distributions
Lingua di pubblicazione	Inglese
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