

1.	Record Nr.	UNISALENTO991001966379707536
	Autore	Coulmas, Florian
	Titolo	Sociolinguistics : the Study of Speakers' Choices / Florian Coulmas
	Pubbl/distr/stampa	Cambridge, UK ; New York : Cambridge University Press, c2005
	ISBN	0521836069 (hbk) 0521543932 (pbk)
	Descrizione fisica	viii, 263 p. : ill. ; 25 cm.
	Disciplina	306.44
	Soggetti	Sociolinguistica - Aspetti socio-culturali
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Contiene riferimenti bibliografici ed indice
2.	Record Nr.	UNINA9910955794903321
	Autore	Csiszar Imre <1938->
	Titolo	Information theory : coding theorems for discrete memoryless systems // Imre Csiszar, Janos Korner
	Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2011
	ISBN	1-139-92980-1 1-107-21477-7 1-139-18035-5 1-283-37836-1 9786613378361 1-139-18883-6 0-511-92188-8 1-139-18755-4 1-139-19014-8 1-139-18292-7 1-139-18524-1
	Edizione	[Second edition.]
	Descrizione fisica	1 online resource (xxi, 499 pages) : digital, PDF file(s)
	Disciplina	518
	Soggetti	Coding theory

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Information measures in simple coding problems -- Source coding and hypothesis testing; information measures -- Types and typical sequences -- Formal properties of Shannon's information measures -- Non-block source coding -- Blowing up lemma: a combinatorial digression -- Two-terminal systems -- The noisy channel coding problem -- Rate-distortion trade-off in source coding and the source-channel transmission problem -- Computation of channel capacity and Δ -distortion rates -- A covering lemma and the error exponent in source coding -- A packing lemma and the error exponent in channel coding -- The compound channel revisited: zero-error information theory and extremal combinatorics -- Arbitrarily varying channels -- Multi-terminal systems -- Separate coding of correlated sources -- Multiple-access channels -- Entropy and image size characterization -- Source and channel networks -- Information-theoretic security.
Sommario/riassunto	Csiszar and Korner's book is widely regarded as a classic in the field of information theory, providing deep insights and expert treatment of the key theoretical issues. It includes in-depth coverage of the mathematics of reliable information transmission, both in two-terminal and multi-terminal network scenarios. Updated and considerably expanded, this new edition presents unique discussions of information theoretic secrecy and of zero-error information theory, including the deep connections of the latter with extremal combinatorics. The presentations of all core subjects are self contained, even the advanced topics, which helps readers to understand the important connections between seemingly different problems. Finally, 320 end-of-chapter problems, together with helpful solving hints, allow readers to develop a full command of the mathematical techniques. It is an ideal resource for graduate students and researchers in electrical and electronic engineering, computer science and applied mathematics.