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Nota di contenuto	Entropy, relative entropy and mutual information -- The asymptotic equipartition property -- Entropy rates of stochastic process -- Data compression -- Gambling and data compression -- Kolmogorov complexity -- Channel capacity -- Differential entropy -- The Gaussian channel -- Maximum entropy and spectral estimation -- Information theory and statistics -- Rate distortion theory -- Network information theory -- Information theory and the stock market -- Inequalities in information theory.
Sommario/riassunto	Synchronization in Digital Communications Volume I Phase-, Frequency-Locked Loops, and Amplitude Control Heinrich Meyr and Gerd Ascheid Volume I provides in-depth coverage of the synchronization function and related topics of digital communications systems. The objective of the book is to develop a theoretical framework for synchronization that will enable the reader to derive practical solutions to synchronization problems in the diverse areas of digital communications. It covers the fundamentals of phase, frequency, and amplitude control. An understanding of these functions

is necessary to comprehend any synchronization system. 1990 (0 471-50193-X) 510 pp.
