1. Record Nr. UNISALENTO991000948739707536

Titolo	Anterior segment complications of contact lens wear / edited by Joel A. Silbert
Pubbl/distr/stampa	New York : Churchill Livingstone, 1994
ISBN	0443088632
Descrizione fisica	xv, 526 p., [16] p. of plates : ill. (some col.); 29 cm
Classificazione	LC RE977.C6 53.2.4
Altri autori (Persone)	Silbert, Joel A.
Disciplina	617.7/523
Soggetti	Contact lenses - Complications Contact Lenses - Adverse effects Corneal Diseases - Etiology Anterior Eye Segment - Physiopathology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index

2. Record Nr. UNINA9910366577103321

Autore	Levy Bernard C.
Titolo	Random Processes with Applications to Circuits and Communications / / by Bernard C. Levy
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	9783030222970 3030222977
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIII, 464 p. 112 illus.)
Disciplina	519.2 621.3815
Soggetti	Electronic circuits Signal processing Image processing Speech processing systems Electrical engineering Circuits and Systems Signal, Image and Speech Processing Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Probability and Random Variables -- Convergence and Limit Theorems -- Specification of Random Processes -- Discrete-Time Finite Markov Chains -- Wiener Process and White Gaussian Noise -- Poisson Process and Shot Noise -- Processing and Frequency Analysis of Random Signals -- Ergodicity -- Scalar Markov Diffusions and Ito Calculus -- Wiener Filtering -- Quantization Noise and Dithering -- Phase Noise in Autonomous Oscillators.
Sommario/riassunto	This textbook is based on 20 years of teaching a graduate-level course in random processes to a constituency extending beyond signal processing, communications, control, and networking, and including in particular circuits, RF and optics graduate students. In order to accommodate today’s circuits students’ needs to understand noise modeling, while covering classical material on Brownian motion,

Poisson processes, and power spectral densities, the author has inserted discussions of thermal noise, shot noise, quantization noise and oscillator phase noise. At the same time, techniques used to analyze modulated communications and radar signals, such as the baseband representation of bandpass random signals, or the computation of power spectral densities of a wide variety of modulated signals, are presented. This book also emphasizes modeling skills, primarily through the inclusion of long problems at the end of each chapter, where starting from a description of the operation of a system, a model is constructed and then analyzed. Provides semester-length coverage of random processes, applicable to the analysis of electrical and computer engineering systems; Designed to be accessible to students with varying backgrounds in undergraduate mathematics and engineering; Includes solved examples throughout the discussion, as well as extensive problem sets at the end of every chapter; Develops and reinforces student’s modeling skills, with inclusion of modeling problems in every chapter; Solutions for instructors included.