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Autore	Yao Kung
Titolo	Detection and estimation for communication and radar systems / / Kung Yao, University of California, Los Angeles, Flavio Lorenzelli, The Aerospace Corporation, Los Angeles, Chiao-En Chen, National Chung Cheng University, Taiwan [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-107-23334-8 1-139-60976-9 1-139-01561-3 1-139-61162-3 1-139-62092-4 1-283-94804-4 1-139-62464-4 1-139-61534-3 1-139-60833-9
Descrizione fisica	1 online resource (x, 322 pages) : digital, PDF file(s)
Disciplina	621.382/2
Soggetti	Signal processing Signal detection
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 index.
Nota di contenuto	Machine generated contents note: 1. Introduction and motivation to detection and estimation; 2. Review of probability and random processes; 3. Statistical hypothesis testing theory; 4. Detection of deterministic binary signals in Gaussian noises; 5. M-ary detection and classification of deterministic signals; 6. Non-coherent detection; 7. Parameter estimation; 8. Analytical and simulation methods for system performance analysis and design.
Sommario/riassunto	Covering the fundamentals of detection and estimation theory, this systematic guide describes statistical tools that can be used to analyze, design, implement and optimize real-world systems. Detailed derivations of the various statistical methods are provided, ensuring a

deeper understanding of the basics. Packed with practical insights, it uses extensive examples from communication, telecommunication and radar engineering to illustrate how theoretical results are derived and applied in practice. A unique blend of theory and applications and over 80 analytical and computational end-of-chapter problems make this an ideal resource for both graduate students and professional engineers.

2. Record Nr.	UNICAMPANIAVAN00115394
Autore	Samorodnitsky, Gennady
Titolo	Stochastic processes and long range dependence / Gennady Samorodnitsky
Pubbl/distr/stampa	[Cham], : Springer, 2016
Titolo uniforme	Stochastic processes and long range dependence
Descrizione fisica	XI, 415 p. : ill. ; 24 cm
Soggetti	60E07 - Infinitely divisible distributions; stable distributions [MSC 2020] 60F17 - Functional limit theorems; invariance principles [MSC 2020] 60G10 - Stationary stochastic processes [MSC 2020] 60G18 - Self-similar stochastic processes [MSC 2020] 60G22 - Fractional processes, including fractional Brownian motion [MSC 2020] 60G52 - Stable stochastic processes [MSC 2020]
Lingua di pubblicazione	Inglese
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