

1. Record Nr.	UNINA9910462787803321
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.	UNISALENTO991002668039707536
Autore	Nadkarni, Mahendra Ganpatrao
Titolo	Spectral theory of dynamical systems / M.G. Nadkarni
Pubbl/distr/stampa	New Delhi : Hindustan Book Agency, 2011, c1998
ISBN	9789380250212 9380250215
Descrizione fisica	viii, 216 p. ; 22 cm
Collana	Texts and readings in mathematics ; 15
Classificazione	AMS 37A
Disciplina	515.352
Soggetti	Differentiable dynamical systems Spectral theory (Mathematics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Digitally reprinted paper cover edition": T.p. verso
Nota di bibliografia	Includes bibliographical references and index