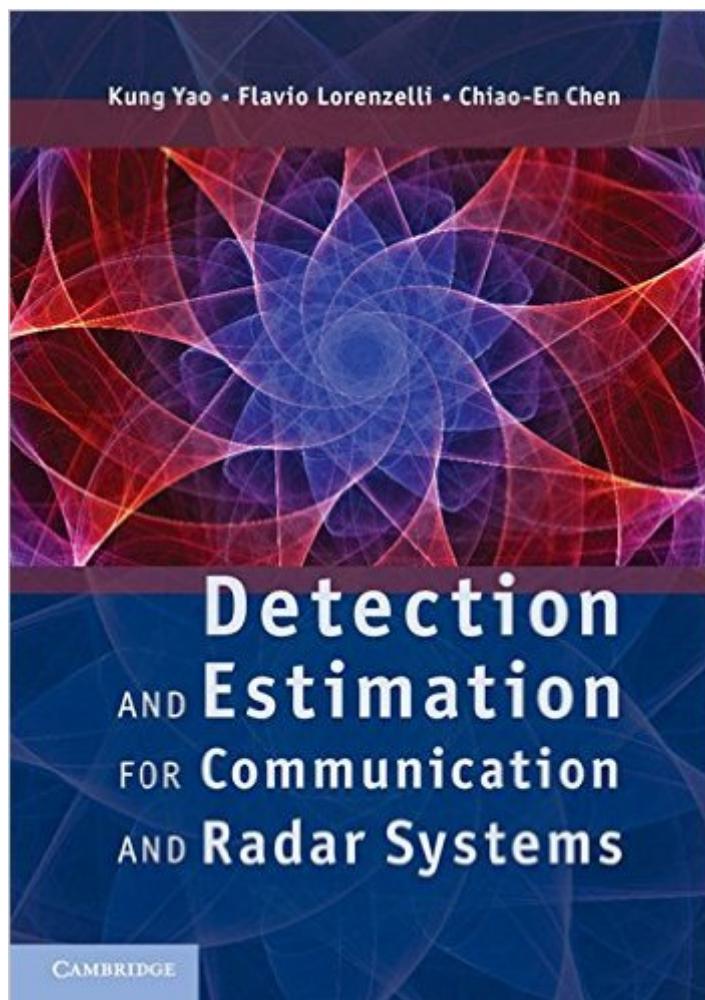


The book was found

Detection And Estimation For Communication And Radar Systems



Synopsis

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.

Book Information

Hardcover: 332 pages

Publisher: Cambridge University Press; 1 edition (February 25, 2013)

Language: English

ISBN-10: 0521766397

ISBN-13: 978-0521766395

Product Dimensions: 6.8 x 0.8 x 9.7 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #400,149 in Books (See Top 100 in Books) #10 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Insecticides & Pesticides #64 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Signal Processing #758 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics

[Download to continue reading...](#)

Detection Estimation and Modulation Theory, Part I: Detection, Estimation, and Filtering Theory

Detection and Estimation for Communication and Radar Systems Angle of Arrival Estimation Using Radar Interferometry (Electromagnetics and Radar) Radar Equations for Modern Radar (Artech House Radar)

Multiple-Target Tracking with Radar Applications (Artech House Radar Library) (Artech House Radar Library (Hardcover)) Stimson's Introduction to Airborne Radar (Electromagnetics and Radar) Police Radar Basics: Everything Every Driver, and the Police, should know about Traffic Speed Radar Introduction to Radar Target Recognition (Radar, Sonar & Navigation) Physiological Control Systems: Analysis, Simulation, and Estimation Building

Automation: Communication systems with EIB/KNX, LON and BACnet (Signals and Communication Technology) Intelligent Communication Systems: Toward Constructing Human Friendly Communication Environment Data Matching: Concepts and Techniques for Record Linkage, Entity Resolution, and Duplicate Detection (Data-Centric Systems and Applications) Planetary Systems: Detection, Formation and Habitability of Extrasolar Planets (Astronomy and Astrophysics Library) Small and Short-Range Radar Systems (Modern and Practical Approaches to Electrical Engineering) Synthetic Aperture Radar: Systems and Signal Processing Introduction to Radar Systems; Solar PV Off-Grid Power: How to Build Solar PV Energy Systems for Stand Alone LED Lighting, Cameras, Electronics, Communication, and Remote Site Home Power Systems Radiation Monitoring and Dose Estimation of the Fukushima Nuclear Accident Parameter Estimation and Inverse Problems, Second Edition (International Geophysics) Exploiting Continuity: Maximum Entropy Estimation of Continuous Distribution (Series on Econometrics and Management Sciences)

[Dmca](#)