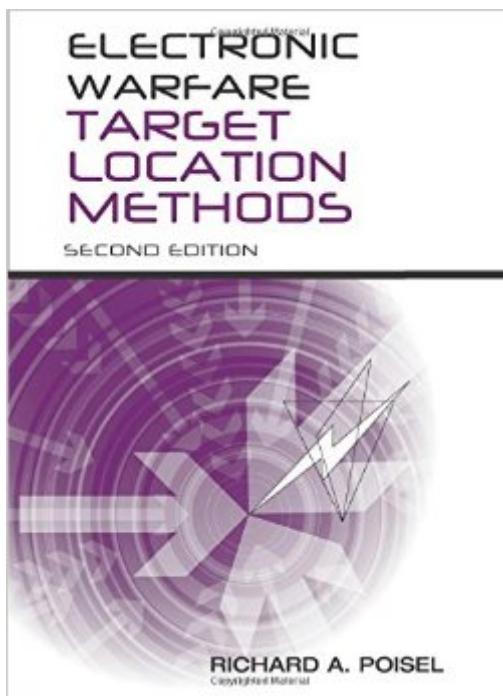


The book was found

Electronic Warfare Target Location Methods, Second Edition



Synopsis

Describing the mathematical development underlying current and classical methods of geolocating electronic systems that are emitting, this newly revised and greatly expanded edition of a classic Artech House book offers practical guidance in electronic warfare target location. The Second Edition features a wealth of additional material including new chapters on time delay estimation, direction finding techniques, and the MUSIC algorithm. This practical resource provides you with critical design information on geolocation algorithms, and establishes the fundamentals of existing algorithms as a launch point for further algorithm development. You gain an in-depth understanding of key target location methods that you can effectively apply to your work in the field. You discover triangulation algorithms that offer a highly efficient way to geolocate targets when the real estate on the sensor systems is adequate to support an antenna array. The book also presents quadratic geolocation techniques that can be implemented with extremely modest antennas frequently a single dipole or monopole. Moreover, this authoritative volume details methods for geolocating the source of high frequency signals with a single sensor site.

Book Information

Hardcover: 450 pages

Publisher: Artech House; 2 edition (March 31, 2012)

Language: English

ISBN-10: 1608075230

ISBN-13: 978-1608075232

Product Dimensions: 6.2 x 1.1 x 9.2 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 2.0 out of 5 starsÂ See all reviewsÂ (1 customer review)

Best Sellers Rank: #1,330,089 in Books (See Top 100 in Books) #307 inÂ Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Industrial Technology #626 inÂ Books > Engineering & Transportation > Engineering > Military Technology #780 inÂ Books > Textbooks > Social Sciences > Military Sciences

Customer Reviews

The book covers key elements of triangulation and other position-fixing methods, but it is more like a collection of notes than a concise, well written text. Be prepared to work through the derivations to fill the gaps and to connect the author's thoughts between paragraphs. Even though it is a 2nd edition, there are a number of mistakes that should have been caught in editing. Probably best as an

adjunct reference.

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

Electronic Warfare Target Location Methods, Second Edition Spiritual Warfare During Your Sleep: Weapons of Warfare vol. 2 (Dream Warfare) Encyclopedia of Electronic Components Volume 3: Sensors for Location, Presence, Proximity, Orientation, Oscillation, Force, Load, Human Input, Liquid ... Light, Heat, Sound, and Electricity Encyclopedia of Electronic Components Volume 3: Sensors for Location, Presence, Proximity, Orientation, Oscillation, Force, Load, Human Input, Liquid and ... Light, Heat, Sound, and Electricity Spiritual Warfare During Your Sleep: Dealing With Dream Invaders vol. 1 (Dream Warfare) Ew 101: A First Course in Electronic Warfare (Artech House Radar Library (Hardcover)) Electronic Warfare in the Information Age (Artech House Radar Library (Hardcover)) Stormjammers: The Extraordinary Story of Electronic Warfare Operations in the Gulf War High Throughput Screening: Methods and Protocols (Methods in Molecular Biology) (Methods in Molecular Biology, 190) Sudden Second Chance (Target: Timberline) Waste Electrical and Electronic Equipment (WEEE) Handbook (Woodhead Publishing Series in Electronic and Optical Materials) Location Audio Simplified: Capturing Your Audio... and Your Audience Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy Data Center Migration, Re-Location, Consolidation, UNIX, Linux, Windows, SAN Storage Data Migration Bottom line Practical Job Interview Questions & Answers Route Location and Design Evidence and Procedures for Boundary Location The New Honeymoon Planner: Selecting the Ideal Location and Planning the Trip of a Lifetime Underground Cable Fault Location Location Theory and Decision Analysis: Analytics of Spatial Information Technology Iso 1101:2012, Geometrical product specifications (Gps) - Geometrical tolerancing - Tolerances of form, orientation, location and run-out

[Dmca](#)