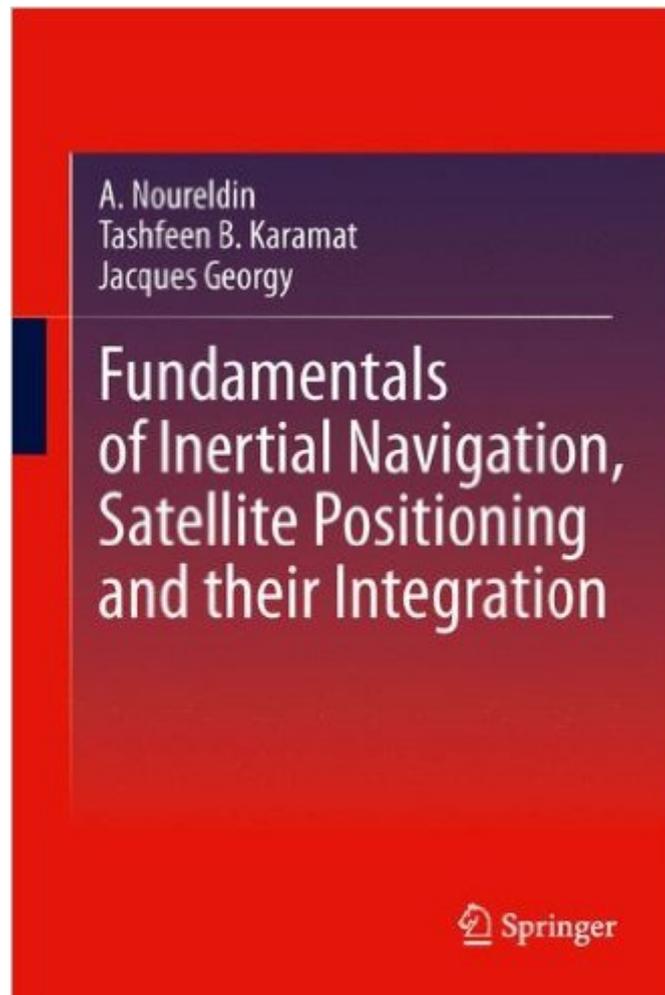


The book was found

Fundamentals Of Inertial Navigation, Satellite-based Positioning And Their Integration



Synopsis

Fundamentals of Inertial Navigation, Satellite-based Positioning and their Integration is an introduction to the field of Integrated Navigation Systems. It serves as an excellent reference for working engineers as well as textbook for beginners and students new to the area. The book is easy to read and understand with minimum background knowledge. The authors explain the derivations in great detail. The intermediate steps are thoroughly explained so that a beginner can easily follow the material. The book shows a step-by-step implementation of navigation algorithms and provides all the necessary details. It provides detailed illustrations for an easy comprehension. The book also demonstrates real field experiments and in-vehicle road test results with professional discussions and analysis. This work is unique in discussing the different INS/GPS integration schemes in an easy to understand and straightforward way. Those schemes include loosely vs tightly coupled, open loop vs closed loop, and many more.

Book Information

Hardcover: 314 pages

Publisher: Springer; 2013 edition (October 28, 2012)

Language: English

ISBN-10: 3642304656

ISBN-13: 978-3642304651

Product Dimensions: 6.1 x 0.8 x 9.2 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars See all reviews (1 customer review)

Best Sellers Rank: #607,348 in Books (See Top 100 in Books) #12 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Satellite #127 in Books > Computers & Technology > Graphics & Design > Computer Modelling > Remote Sensing & GIS #128 in Books > Science & Math > Earth Sciences > Geography > Information Systems

Customer Reviews

very clear exposition indeed.

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

Fundamentals of Inertial Navigation, Satellite-based Positioning and their Integration Strapdown Inertial Navigation Technology (IEE Radar, Sonar, Navigation and Avionics Series) Fundamentals of Navigation and Inertial Sensors Principles of GNSS, Inertial, and Multisensor Integrated Navigation

Systems, Second Edition (Artech House Remote Sensing Library) Satellite and Terrestrial Radio Positioning Techniques: A Signal Processing Perspective The Future Air Navigation System (FANS): Communications, Navigation, Surveillance - Air Traffic Management (CNS/ATM) Enterprise Integration: An Architecture for Enterprise Application and Systems Integration Innovations in Satellite Communication and Satellite Technology Satellite Communications Systems Engineering: Atmospheric Effects, Satellite Link Design and System Performance Inertial MEMS: Principles and Practice Enterprise Application Integration with CORBA Component and Web-Based Solutions Home Based Business Escape Plan: How To Make \$10,000 Per Month With Your Own Part-Time, Online Lifestyle Business: Home Based Business Ideas (Home Based Business Opportunities) Satellite Communications Fundamentals (Artech House space technology & applications library) Fundamentals of Satellite Remote Sensing Fundamentals of Nursing: Human Health and Function (Craven, Fundamentals of Nursing: Human Health and Function Craven, Fundamentals of Nurs) Wireless Positioning Technologies and Applications, Second Edition (Gnss Technology and Applications) Podcasting For Promotion, Positioning & Profit: Podcasting Book on How to Podcast and How to Create a World Class Podcast To Generate Free Traffic, Leads, Sales + Establish Expert Status Integrating GIS and the Global Positioning System Workbook for Textbook of Radiographic Positioning and Related Anatomy, 8e Merrill's Atlas of Radiographic Positioning and Procedures: Volume 1, 11e

[Dmca](#)