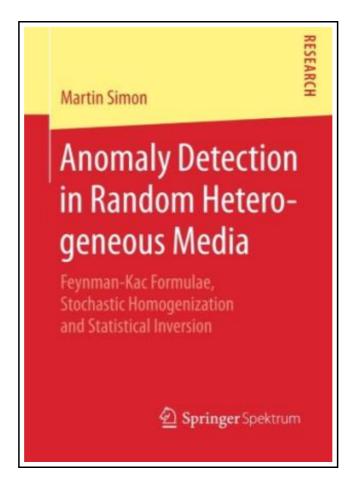
Anomaly Detection in Random Heterogeneous Media



Filesize: 7.83 MB

Reviews

Excellent electronic book and helpful one. It usually does not cost a lot of. I am quickly will get a pleasure of reading through a written publication.

(Bernardo Feeney Jr.)

ANOMALY DETECTION IN RANDOM HETEROGENEOUS MEDIA



Springer-Verlag Gmbh Jul 2015, 2015. Taschenbuch. Book Condition: Neu. 211x146x15 mm. Neuware - This monograph is concerned with the analysis and numerical solution of a stochastic inverse anomaly detection problem in electrical impedance tomography (EIT). Martin Simon studies the problem of detecting a parameterized anomaly in an isotropic, stationary and ergodic conductivity random field whose realizations are rapidly oscillating. For this purpose, he derives Feynman-Kac formulae to rigorously justify stochastic homogenization in the case of the underlying stochastic boundary value problem. The author combines techniques from the theory of partial differential equations and functional analysis with probabilistic ideas, paving the way to new mathematical theorems which may be fruitfully used in the treatment of the problem at hand. Moreover, the author proposes an efficient numerical method in the framework of Bayesian inversion for the practical solution of the stochastic inverse anomaly detection problem. 150 pp. Englisch.



Read Anomaly Detection in Random Heterogeneous Media Online Download PDF Anomaly Detection in Random Heterogeneous Media

Other PDFs



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

Download PDF »



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

Download PDF »



Fifty Years Hence, or What May Be in 1943

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. Fifty Years Hence is a quasi-fictional work by Robert Grimshaw, a professional...

Download PDF »



ESL Stories for Preschool: Book 1

Createspace, United States, 2013. Paperback. Book Condition: New. 212 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****. A big attractive colourful book for ESL beginners, aged 3 to 5. It...

Download PDF »



Davenport's Maryland Wills and Estate Planning Legal Forms

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. This book written by attorneys and published by Davenport Press provides a quick...

Download PDF »