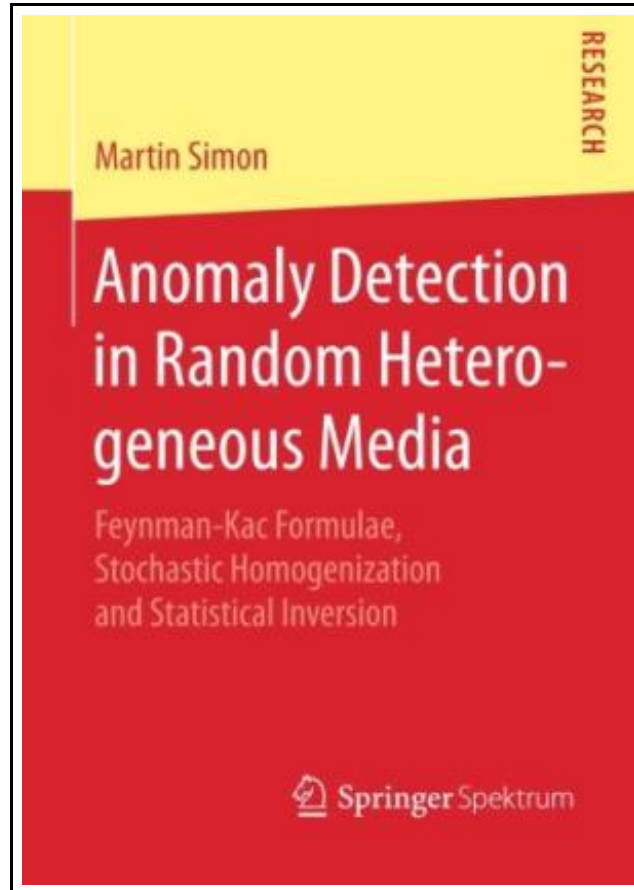


## Anomaly Detection in Random Heterogeneous Media



Filesize: 2.76 MB

### **Reviews**

*This is an incredible ebook which i actually have ever go through. This can be for those who statte that there had not been a really worth reading. I am just quickly can get a delight of reading a published book.*

*(Ms. Colleen Ziemann V)*

## 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](#)

## You May Also Like

---



### **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...

[Read Book »](#)

---



### **I May be Little: The Story of David's Growth**

Lion Hudson Plc. Paperback. Book Condition: new. BRAND NEW, I May be Little: The Story of David's Growth, Marilyn Lashbrook, Stephanie McFetridge Britt, Great Bible stories in simple words. This series of Me Too books...

[Read Book »](#)

---



### **Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 213 x 98 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

[Read Book »](#)

---



### **Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read Book »](#)

---



### **Faith That Works: 45 Days to a Deeper Walk With God**

Halyard Press, 1998. Paperback. Book Condition: New. Halyard Press 1998 New/ Product Description A daily, practical study that will help develop a deeper walk with God. Based upon the of James which is one of...

[Read Book »](#)