



## Chaos: Statistical Description and Nonlinear Filtering

By Kontorovich, Valeri / Lovtchikova, Zinaida

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | New Approaches and New Results for Real Time Applications of Chaos in Different Aspects of Signal Processing, Communications and Signal Modeling | This small book mainly is not dedicated to the people who can consider themselves as "pure" scientists and therefore are not interested in practical applications (beside they can also find in this book some interesting topics for research). The authors expect that their results might be useful for people whose interests lies in the area of real time applications, mainly in signal processing and communication fields, but not limited to them. First part of the book is completely dedicated to some basics of chaos considering it as a stochastic process and to the statistical description of chaos by means of cumulants and cumulant functions. The latter is not "traditional" in the common literature. The rest of the material is devoted to different aspects of the nonlinear filtering algorithms of chaos in presence of additive noise (Gaussian and non-Gaussian). Some aspects of the material of this part are strongly related to the nonlinear filtering of "weak" chaos, i.e to the scenarios, when the signal/noise ratio is less (or much less) than...



**READ ONLINE**  
[ 8.18 MB ]

### Reviews

*Comprehensive guide for ebook fanatics. It really is rally fascinating throug reading time. Its been designed in an exceptionally simple way and is particularly only following i finished reading this ebook through which really changed me, modify the way in my opinion.*

-- **Frederique McClure**

*This written book is great. I am quite late in start reading this one, but better then never. You will not really feel monotony at at any moment of your time (that's what catalogues are for about when you check with me).*

-- **Abe Reichel DDS**

## You May Also Like



### **Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback**

Book Condition: Brand New. Book Condition: Brand New.



### **Zip and Zap Meet the Sam: Yellow B/1c**

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, Zip and Zap Meet the Sam: Yellow B/1c, Sheryl Webster, This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to...



### **The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds**

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year olds, with an engaging story, colourful pictures...



### **Book Finds: How to Find, Buy, and Sell Used and Rare Books (Revised)**

Perigee. PAPERBACK. Book Condition: New. 0399526544 Never Read-12+ year old Paperback book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!! \* I...



### **Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback**

Book Condition: Brand New. Book Condition: Brand New.



### **Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)**

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Klara is a little different from the other cows, because she has a very special...