

Book Reviews/Reseñas Bibliográficas

MATLAB: A PRACTICAL INTRODUCTION TO PROGRAMMING AND PROBLEM SOLVING (5TH EDITION)

Stormy Attaway (2018)
Butterworth-Heinemann

xx+640

This is the Fifth Edition of the oeuvre which was awarded as the Textbook Excellence Award (Texty) in 2017. It is superb guide for programmers exploiting MATLAB. This edition updates MATLAB. Note the new Chapters 3, 7 and 9. It is remarkable the presentation of concepts on MATLAB built-in functions side-by-side

It is highly recommended for students of engineering, natural science who go in Matlab courses.

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STATISTICAL INFERENCE IN FINANCIAL AND INSURANCE MATHEMATICS WITH R (1ST EDITION)

Alexandre Brouste (2018)
ISTE Press – Elsevier
eBook ISBN: 9780081012611

xv+202
Hardcover ISBN: 9781785480836

The studies of Finance and insurance companies need of the development of statistical experiments . They include classical and non-classical experiments . The authors highlighted the use of Generalized Linear Models , regression modeling under non-Gaussian distributions, Markov chains and fractional Gaussian noise . They discusse on local asymptotic normality properties of likelihoods. This property sustain different statistical experiments of common use in financial and insurance mathematics.

The book is divided into Inference in Parametric Statistical Experiments (Statistical Experiments, Statistical Inference, Asymptotic Efficiency), Statistical Inference for Insurance, Statistical Experiments in Insurance .

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