



A Survey of Industrial Mathematics

By Mathematics

Dover Publications. Paperback. Book Condition: New. Paperback. 384 pages. Dimensions: 8.4in. x 5.3in. x 0.9in.Students of mathematics, engineering, and science can learn how to apply classroom techniques to workplace problems with this concise single-volume text. It employs MATLAB and other strategies to resolve issues related to statistical reasoning, data acquisition, cost-benefit analysis, and other common workplace procedures. Each chapter begins with a brief review of relevant mathematics, followed by an examination of the materials typical industrial applications. The author demonstrates the problem-solving power of interweaving analytic and computing methods and integrates MATLAB code into the narrative flow. Topics include the Monte Carlo method, the discrete Fourier transform, linear programming, regression, microeconomics, ordinary and partial differential equations, and frequency domain methods. A concluding chapter on technical writing explains how to present mathematical data in a variety of situations and offers helpful suggestions for assembling formal technical reports, progress reports, executive summaries, and other statements. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



Reviews

This pdf is wonderful. It is definitely simplified but excitement from the 50 percent in the ebook. You wont sense monotony at at any time of your time (that's what catalogues are for relating to should you request me).

-- Jaqueline Kerluke

I just started looking at this pdf. It can be rally fascinating through studying period of time. Its been printed in an extremely basic way and is particularly only following i finished reading through this publication where in fact altered me, change the way i really believe.

-- Mr. Stephan McKenzie