Undergraduate Texts in Mathematics

E. J. LeCuyer

Introduction to College Mathematics with A Programming Language



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Introduction to College Mathematics with a Programming Language (Paperback)

By Edward J. Lecuyer

Springer-Verlag New York Inc., United States, 2011. Paperback. Book Condition: New. 232 x 154 mm. Language: English Brand New Book ***** Print on Demand *****. The topics covered in this text are those usually covered in a full year s course in finite mathematics or mathematics for liberal arts students. They correspond very closely to the topics I have taught at Western New England College to freshmen business and liberal arts students. They include set theory, logic, matrices and determinants, functions and graph- ing, basic differential and integral calculus, probability and statistics, and trigonometry. Because this is an introductory text, none of these topics is dealt with in great depth. The idea is to introduce the student to some of the basic concepts in mathematics along with some of their applications. I believe that this text is self-contained and can be used successfully by any college student who has completed at least two years of high school mathematics including one year of algebra. In addition, no previous knowledge of any programming language is necessary. The distinguishing feature of this text is that the student is given the opportunity to learn the mathematical concepts via A Programming Lan-guage (APL). APL was...



Reviews

Definitely one of the better book We have possibly read. We have read through and i also am certain that i am going to gonna study once again yet again in the foreseeable future. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Enrique Labadie

Undoubtedly, this is actually the greatest job by any author. This can be for those who statte there was not a worthy of studying. I am delighted to inform you that this is actually the greatest publication i actually have read within my very own daily life and could be he greatest book for ever.

-- Perry Reinger