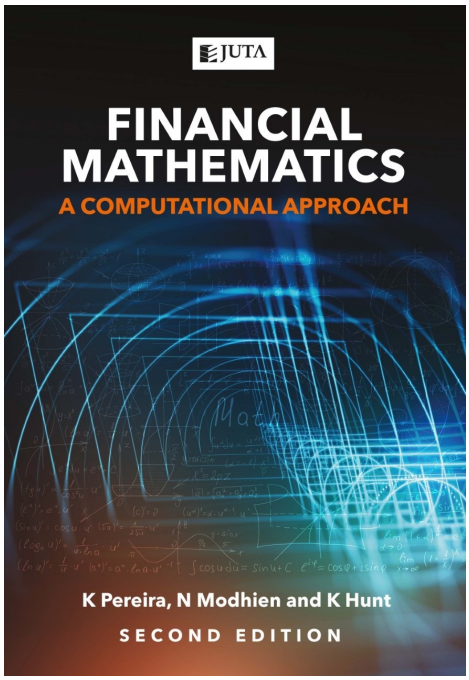
juta
INSPIRING POSSIBILITIES TOGETHER

Financial Mathematics

Edition: 2nd Edition
Publication date: 2019
Author/Editors: Pereira, K Modhien, N Hunt, K
eISBN: 9781485130666
Format: eBook
Number of Pages: 170
Retail price: R305.00 (incl. VAT)
Website Link: juta.co.za/pdf/25956/



About this Publication:

This book introduces the fundamentals of financial mathematics. It begins with a discussion of simple and compound interest and then establishes the important concepts of effective and equivalent effective interest rates. Subsequent chapters discuss the applications of annuities to practical problems regarding the saving of money and repayment of loans. The notion of using net present value and internal rate of return to distinguish between two different investment opportunities is presented. The concluding chapters of the book take a brief look at the use of differential and integral calculus in financial mathematics. Each chapter includes numerous worked examples that are solved with the aid of a financial calculator where applicable.

© Copyright 2019 Juta and Company (Pty) Ltd

Contents Include:

Of Interest and Benefit to:

First year accountancy and commerce students.