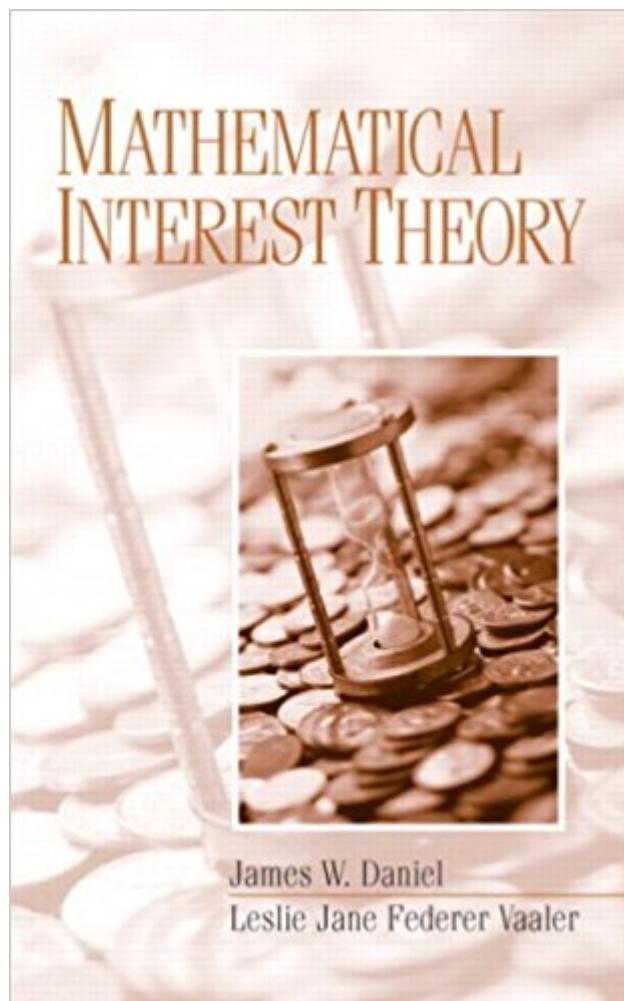


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# Mathematical Interest Theory



## **Synopsis**

Written in a reader-friendly manner, this reference is designed to meet the needs of readers who want to master the interest theory and finance topics addressed in the Financial Mathematics exam. Requires an algebra background; calculus not a prerequisite. Encourages readers to practice writing throughout, and more than 30 end-of-chapter writing exercises are included. Provides more than 240 worked examples in a wide range of difficulty. Features abundant examples, discussion, and problems throughout. A useful guide for readers planning to take the Financial Mathematics exam. Mathematical Interest Theory, 1/E James W. Daniel Leslie Jane Federer Vaaler

## **Book Information**

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## **Customer Reviews**

This book, like another reviewer stated, is geared toward people who are already familiar with the concepts. This is not a text for the beginner. Also, the symbols used in the book are confusing and some of the formulas are not adequately explained. If you are studying for an actuarial exam, get another book.

the book is in a good condition. however the cover is a little bit dirty

To begin with, I think that this book is written for those who already have a familiarity with the material. Just so you know my experience with this book, I took a college math course where this was the required text. I soon found out, that the examples through the chapter were decent, but the

questions at the end had little or no correlation to those previously read in the chapter. I should add that what made these questions decent is that you could decipher the meaning of the chapter examples because the examples solutions were directly after. I think that if the author spent a little more time making the review problems a little more understandable and similar to those seen previously, than thinking up different names for the people in every single problem, He may have written a decent book. And that is a BIG MAYBE! If you are thinking of purchasing this book to prepare for the Actuary FM Exam, DON'T. Stick to the ones on the SOA recommended list, or one of the Temple or Actex study manuals.

I'm a computer engineering and math double major. I took a math class about interest and this is the book associated with the class. This is one of the worst books, the sections do not prepare you for the end of chapter problems. The questions are unclear it's either that they need to improve the questions or the sections. This book sucks, I rated it 1 star because there are no negative stars. This is the worst book ever. I was so angry at this book I actually burnt it after I was done with that class. Waste of money, waste of time. Infact my I.Q. probably decreased after reading this book and attempting the excersises at the end of the chapter.

I used this text in a class designed to prepare me for my FM exam. It didn't. The text has some usefull calculator exercises but the homework problems are not comensurate with the level of difficulty in the section examples. If you are preparing for the actuarial FM exam, don't use this book. Stick to the texts reccomended by the SOA and CAS.

If it hadn't been a required textbook, I won't buy this. It is written too technical for a beginner and I had to struggle with it. I thought it was just me, but when I ask my classmates, a few of them have the same problem.....be prepared to spend time re-reading it a few times before understanding the material presented in some areas.

I took this class with one of the authors in the fall and I would say that it serves as a nice warm-up to anyone studying for the FM exam. However, I thought that some of the concepts were unclear and that there weren't enough problems in the book for me to be fully comfortable with the topics covered. I'd recommend reading additional texts in preparation for the FM.

I highly recommend this book for students studying for the FM exam. I read the book cover to cover

and passed the exam. It is easy to read and is full of examples to illustrate the concepts. The difficulty levels presented make a nice range; there are a good mix of problems designed to reinforce the concept as well as problems using a combination of concepts (much like the FM exam).

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