

ACTU 361

# Mathematics of Finance (1)

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## Main objective

To introduce students to the concepts and procedures of the time value of money calculation used in Mathematics of finance.

Book Mathematics for Finance  
By Marek Capinski and Tomasz Zastawniak

## Contents

- 1- Theory of interest
- 2- Annuity - perpetuities
- 3- Amortization
- 4- Insurance
- 5- Bonds

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