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Titolo	Classical financial mathematics : basic ideas, central formulas and terms at a glance // Bernd Luderer
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ISBN	3-658-32038-9
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (ix, 51 pages) : illustrations, charts
Collana	Springer essentials, , 2731-3115
Disciplina	650.0151
Soggetti	Business mathematics Matemàtica financera Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Time is of the essence -- How to pay interest? -- By saving regularly to reach your goal -- Pension bill - not only for pensioners -- Rather be a debtor or creditor? -- Short and long periods -- Bonds, coupons and yields -- The salt in the soup is the yield -- What else is important.
Sommario/riassunto	This essential teaches basic formulas, methods and ideas of classical financial mathematics. Since classical financial mathematics makes do with elementary mathematical tools, any interested reader with average mathematical school knowledge can easily follow this text. The core of the text is the calculation of interest and compound interest, annuity calculation, amortization calculation and price calculation. A large number of practical examples illustrate the mathematical questions. This Springer essential is a translation of the original German 1st edition essentials, <i>Klassische Finanzmathematik</i> by Bernd Luderer, published by Springer Fachmedien Wiesbaden GmbH, part of Springer Nature in 2019. The translation was done with the help of artificial intelligence (machine translation by the service DeepL.com). A subsequent human revision was done primarily in terms of content, so that the book will read stylistically differently from a conventional translation. Springer Nature works continuously to further the

development of tools for the production of books and on the related technologies to support the authors. The contents Linear and geometric interest Regular payments Present value and final value of an annuity Installment and annuity redemption The target groups First-year students of economics at universities and universities of applied sciences Teachers of mathematics, pupils The author Prof. Dr. Bernd Luderer taught at the Faculty of Mathematics at the Chemnitz University of Technology. He is the editor of the German-language series Studienbücher Wirtschaftsmathematik and author of numerous successful textbooks on business and financial mathematics.
