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economics and covers essential time value of money principles for engineering projects It isolates the problems and decisions engineers commonly face and examines the necessary tools for analyzing and solving those problems Revised in 2001 the second edition focuses on the use of spreadsheets teaching students to use the enormous capabilities of modern software The majority of the chapters conclude with sections designed to help students create spreadsheets based on the material covered in each chapter The book s organization allows omission of spreadsheet instruction without loss of continuity This emphasis on spreadsheet computations provides excellent preparation for real life engineering economic analysis problems New Features Over sixty five new homework problems added to the ends of chapters Improved content and readability Greater emphasis on the use of spreadsheets in real life situations Chapter 2 Engineering Costs and Cost Estimating an entirely new chapter suggested by adopters answers the question Where do the numbers come from An increased focus on the MACRS depreciation method with a new section on recaptured depreciation and asset disposal An updated section on after tax replacement efforts in Chapter 12 Replacement Analysis Supplements Solutions Manual for Engineering Economic Analysis This 350 page manual has been revised and checked by the authors for accuracy all end of chapter problems are fully solved by the authors Available free to adopting professors ISBN 1 57645 052 X Compound Interest Tables A separate 32 page pamphlet with the compound interest tables from the textbook Classroom quantities are free to adopting professors ISBN 0 910554 08 0 Exam Files Fourteen guizzes prepared by the authors test student knowledge of chapter content Available free in electronic format to adopting professors Call 1 800 280 0280 or send an email to college oup usa org Instructor Lecture Notes and Overhead Transparencies Available free in electronic format to adopting professors Call 1 800 280 0280 or send an email to college oup usa org Student's Quick Study Guide Engineering Economic Analysis This 320 page book features a 32 page summary of engineering economy followed by 386 problems each with detailed solutions Available for purchase only ISBN 1 57645 050 3 Contemporary Engineering Economics Chan S. Park, 2002 Finacial and cost information Money and investing Evaluating business and engineering assets Engineering Economy Gerald J. Thuesen, Holger George Thuesen, Wolter J. Fabrycky, 1992-12-25 Engineering Economy. Third Edition Holger George THUESEN (and FABRYCKY (Wolter Joseph)), Wolter Joseph FABRYCKY, 1964 **Engineering economy** Wolter J. Fabrycky, G. J. Thuesen, I. D. Moon, C. Engineering Economic Analysis International Donald G. Newnan, Ted Eschenbach, Jerome S. Park, 1977 Lavelle, 2008-07-01 Engineering Economic Analysis offers comprehensive coverage of financial and economic decision making for engineering projects with an emphasis on problem solving life cycle costs and the time value of money The authors concise accessible writing style and practical emphasis make this text ideal for undergraduate engineering economy courses The tenth international edition has been revised to be specifically applicable to the international market

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