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Autore	Sullivan William G. <1942->
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Involving Multiple Interest Formulas -- 4.11 Uniform (Arithmetic) Gradient of Cash Flows -- 4.12 Geometric Sequences of Cash Flows -- 4.13 Interest Rates that Vary with Time -- 4.14 Nominal and Effective Interest Rates -- 4.15 Compounding More Often than Once per Year -- 4.16 Interest Formulas for Continuous Compounding and Discrete Cash Flows -- 4.17 CASE STUDY-Understanding Economic "Equivalence". 4.18 Try Your Skills -- 4.19 Summary -- CHAPTER 5 Evaluating a Single Project -- 5.1 Introduction -- 5.2 Determining the Minimum Attractive Rate of Return (MARR) -- 5.3 The Present Worth Method -- 5.4 The Future Worth Method -- 5.5 The Annual Worth Method -- 5.6 The Internal Rate of Return Method -- 5.7 The External Rate of Return Method -- 5.8 The Payback (Payout) Period Method -- 5.9 Case Study-A Proposed Capital Investment to Improve Process Yield -- 5.10 Electronic Spreadsheet Modeling: Payback Period Method -- 5.11 Try Your Skills -- 5.12 Summary -- Appendix 5-A The Multiple Rate of Return Problem with the IRR Method -- CHAPTER 6 Comparison and Selection among Alternatives -- 6.1 Introduction -- 6.2 Basic Concepts for Comparing Alternatives -- 6.3 The Study (Analysis) Period -- 6.4 Useful Lives Are Equal to the Study Period -- 6.5 Useful Lives Are Unequal among the Alternatives -- 6.6 Personal Finances -- 6.7 Case Study-Ned and Larry's Ice Cream Company -- 6.8 Postevaluation of Results -- 6.9 Project Postevaluation Spreadsheet Approach -- 6.10 Try Your Skills -- 6.11 Summary -- CHAPTER 7 Depreciation and Income Taxes -- 7.1 Introduction -- 7.2 Depreciation Concepts and Terminology -- 7.3 The Classical (Historical) Depreciation Methods -- 7.4 The Modified Accelerated Cost Recovery System -- 7.5 A Comprehensive Depreciation Example -- 7.6 Introduction to Income Taxes -- 7.7 The Effective (Marginal) Corporate Income Tax Rate -- 7.8 Gain (Loss) on the Disposal of an Asset -- 7.9 General Procedure for Making After-Tax Economic Analyses -- 7.10 Illustration of Computations of ATCFs -- 7.11 Economic Value Added -- 7.12 Try Your Skills -- 7.13 Summary -- CHAPTER 8 Price Changes and Exchange Rates -- 8.1 Introduction -- 8.2 Terminology and Basic Concepts -- 8.3 Fixed and Responsive Annuities -- 8.4 Differential Price Changes. 8.5 Spreadsheet Application -- 8.6 Foreign Exchange Rates and Purchasing Power Concepts -- 8.7 Case Study-Selecting Electric Motors to Power an Assembly Line -- 8.8 Try Your Skills -- 8.9 Summary -- CHAPTER 9 Replacement Analysis -- 9.1 Introduction -- 9.2 Reasons for Replacement Analysis -- 9.3 Factors that Must Be Considered in Replacement Studies -- 9.4 Typical Replacement Problems -- 9.5 Determining the Economic Life of a New Asset (Challenger) -- 9.6 Determining the Economic Life of a Defender -- 9.7 Comparisons in Which the Defender's Useful Life Differs from that of the Challenger -- 9.8 Retirement without Replacement (Abandonment) -- 9.9 After-Tax Replacement Studies -- 9.10 Case Study-Replacement of a Hospital's Emergency Electrical Supply System -- 9.11 Summary -- CHAPTER 10 Evaluating Projects with the Benefit-Cost Ratio Method -- 10.1 Introduction -- 10.2 Perspective and Terminology for Analyzing Public Projects -- 10.3 Self-Liquidating Projects -- 10.4 Multiple-Purpose Projects -- 10.5 Difficulties in Evaluating Public-Sector Projects -- 10.6 What Interest Rate Should Be Used for Public Projects? -- 10.7 The Benefit-Cost Ratio Method -- 10.8 Evaluating Independent Projects by BC Ratios -- 10.9 Comparison of Mutually Exclusive Projects by BC Ratios -- 10.10 Case Study-Improving a Railroad Crossing -- 10.11 Summary -- CHAPTER 11 Breakeven and Sensitivity Analysis -- 11.1 Introduction -- 11.2 Breakeven Analysis -- 11.3 Sensitivity Analysis -- 11.4 Multiple Factor Sensitivity Analysis -- 11.5 Summary -- CHAPTER

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Sommario/riassunto

Engineering Economy is intended for use in undergraduate introductory courses in Engineering Economics. Used by engineering students worldwide, this best-selling text provides a sound understanding of the principles, basic concepts, and methodology of engineering economy. Built upon the rich and time-tested teaching materials of earlier editions, it is extensively revised and updated to reflect current trends and issues, with an emphasis on the economics of engineering design throughout. It provides one of the most complete and up-to-date studies of this vitally important field. MyEngineeringLab for Engineering Economy is a total learning package that is designed to improve results through personalized learning. MyEngineeringLab is an online homework, tutorial, and assessment program that truly engages students in learning. It helps students better prepare for class, quizzes, and exams—resulting in better performance in the course—and provides educators a dynamic set of tools for gauging individual and class progress.

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Nota di contenuto	Acknowledgements -- Introduction: Rethinking the Cultural Left in the Reagan Era Section I : Intellectual Culture -- 1. Walter LaFeber, Gabriel Kolko and the Activist History of American Empire -- 2. Verso Books and Transnational Solidarity Section II : Press Culture -- 3. The Nation and Nicaragua -- 4. The Guardian, the Solidarity Movement and El Salvador Section III -- 5. Anti-Interventionist Cinema at Hollywood's Margins -- 6. International Feminism, Documentary Filmmaking and Central American Revolutionary Struggle -- Conclusion ; Rememebering Central America Activism -- Notes -- Bibliography -- Index.
Sommario/riassunto	"The Reagan era is usually seen as an era of unheralded prosperity, and as a high-watermark of Republican success. President Ronald Reagan's belief in "Reaganomics", his media-friendly sound-bites and "can do" personality have come to define the era. However, this was also a time of domestic protest and unrest. Under Reagan the US was directly

involved in the revolutions which were sweeping the Central Americas- El Salvador, Honduras and Guatemala -and in Nicaragua Reagan armed the Contras who fought the Sandinistas. This book seeks to show how the left within the US reacted and protested against these events. The Nation, Verso Books and the Guardian exploded in popularity, riding high on the back of popular anti-interventionist sentiment in America, while the film-maker Oliver Stone led a group of directors making films with a radical left-wing message. The author shows how the 1980s in America were a formative cultural period for the anti-Reaganites as well as the Reaganites, and in doing so charts a new history."--Bloomsbury Publishing.
