1. Record Nr. UNINA9910463760403321 Autore Epperson James F Titolo Solutions Manual to Accompany An Introduction to Numerical Methods and Analysis, Second Edition [[electronic resource]] Hoboken,: Wiley, 2013 Pubbl/distr/stampa **ISBN** 1-118-73097-6 1-118-40746-6 Edizione [2nd ed.] Descrizione fisica 1 online resource (1171 p.) Disciplina 535.278 Soggetti Lagrange equations Mathematics Numerical analysis -- Problems, exercises, etc Numerical analysis Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di contenuto Cover; Half Title page; Title page; Copyright page; Dedication; Preface; Chapter 1: Introductory Concepts and Calculus Review; 1.1 Basic Tools of Calculus; 1.2 Error, Approximate Equality, and Asymptotic Order Notation: 1.3 A Primer on Computer Arithmetic: 1.4 A Word on Computer Languages and Software; 1.5 Simple Approximations; 1.6 Application: Approximating the Natural Logarithm; 1.7 A Brief History of Computing: 1.8 Literature Review; References; Chapter 2: A Survey of

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Praise for the First Edition ""... outstandingly appealing with regard to its style, contents, considerations of requirements of practice, choice of examples, and exercises.""-Zentralblatt MATH ""... carefully structured with many detailed worked examples.""-The Mathematical Gazette The Second Edition of the highly regarded An Introduction to Numerical Methods and Analysis provides a fully revised guide to numerical approximation. The book continues to be accessible and expertly guides readers through the many available t