1. Record Nr. UNISA996393860603316 Taylor John <1580-1653.> Autore The impartiallest satyre that ever was seen [[electronic resource]]: that Titolo speaks truth without fear, or flattry, or spleen, read, as you list, commend it, or come mend it, the man that pen'd it, did with Finis end Pubbl/distr/stampa London, : [s.n.], 1653 Descrizione fisica 14 p Soggetti Scotland Kings and rulers **Scotland Poetry** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Reproduction of original in Huntington Library. Attributed to John Taylor. cf. NUC pre-1956.

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Sommario/riassunto

Record Nr. UNINA9910154946903321 Autore Edwards C. Henry (Charles Henry), <1937-> Titolo Differential equations and boundary value problems: computing and modeling // C. Henry Edwards, David E. Penney; with the assistance of **David Calvis** Boston:,: Pearson,, [2016] Pubbl/distr/stampa ©2016 **ISBN** 1-292-10878-9 Edizione [Fifth, global edition.] Descrizione fisica 1 online resource (792 pages): illustrations Collana Always learning Disciplina 515.35 Soggetti Differential equations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "Always Learning" Note generali Includes index. Previous edition: 2007. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Chapter 1. First-order differential equations -- Chapter 2. Mathematical models and numerical methods -- Chapter 3. Linear equations of higher order -- Chapter 4. Introduction to systems of differential equations -- Chapter 5. Linear systems of differential equations -- Chapter 6. Nonlinear systems and phenomena -- Chapter 7. Laplace transform methods -- Chapter 8. Power series methods --Chapter 9. Fourier series methods and partial differential equations --Chapter 10. Eigenvalue methods and boundary value problems. For introductory courses in Differential Equations. This best-selling Sommario/riassunto text by these well-known authors blends the traditional algebra problem solving skills with the conceptual development and geometric visualization of a modern differential equations course that is essential to science and engineering students. It reflects the new qualitative approach that is altering the learning of elementary differential equations, including the wide availability of scientific computing environments like Maple, Mathematica, and MATLAB. Its focus balances the traditional manual methods with the new computer-based methods that illuminate qualitative phenomena and make accessible a wider range of more realistic applications. Seldom-used topics have been

trimmed and new topics added: it starts and ends with discussions of mathematical modeling of real-world phenomena, evident in figures, examples, problems, and applications throughout the text.