

1. Record Nr.	UNISALENTO991004373133607536
Titolo	Profili di storia contemporanea
Pubbl/distr/stampa	Bologna : Il mulino, 1979-1985
Descrizione fisica	volumi ; 19 cm
Collana	Universale Paperbacks ; 90
Altri autori (Persone)	Carocci, Giampiero Gaeta, Franco Galli Della Loggia, Ernesto
Disciplina	909.82
Soggetti	Regime politico - Storia
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Vol. 3.: L'età dell'Imperialismo, 1870-1914 / Giampiero Carocci. - 1979. - 326 p. Vol. 4.: Democrazie e totalitarismi dalla prima alla seconda guerra mondiale, 1918-1945 / Franco Gaeta. - 1982. - 522 p. Vol. 5.: Il mondo contemporaneo, 1945-1980 / Ernesto Galli Della Loggia. - 1985. - 458 p.

2. Record Nr.	UNINA9910299766303321
Autore	Ahmad Shair
Titolo	A Textbook on Ordinary Differential Equations / / by Shair Ahmad, Antonio Ambrosetti
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-16408-2
Edizione	[2nd ed. 2015.]
Descrizione fisica	1 online resource (XIV, 331 p.)
Collana	La Matematica per il 3+2, , 2038-5722 ; ; 88
Disciplina	518.63
Soggetti	Differential equations Numerical analysis Applied mathematics Engineering mathematics Ordinary Differential Equations Numerical Analysis Applications of Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 First order linear differential equations -- 2 Theory of first order differential equations -- 3 First order nonlinear differential equations -- 4 Existence and uniqueness for systems and higher order equations -- 5 Second order equations -- 6 Higher order linear equations -- 7 Systems of first order equations -- 8 Qualitative analysis of 2x2 systems and nonlinear second order equations -- 9 Sturm Liouville eigenvalue theory -- 10 Solutions by infinite series and Bessel functions -- 11 Laplace transform -- 12 Stability theory -- 13 Boundary value problems -- 14 Appendix A. Numerical methods -- 15 Answers to selected exercises.
Sommario/riassunto	This book offers readers a primer on the theory and applications of Ordinary Differential Equations. The style used is simple, yet thorough and rigorous. Each chapter ends with a broad set of exercises that range from the routine to the more challenging and thought-provoking. Solutions to selected exercises can be found at the end of the book. The book contains many interesting examples on topics such

as electric circuits, the pendulum equation, the logistic equation, the Lotka-Volterra system, the Laplace Transform, etc., which introduce students to a number of interesting aspects of the theory and applications. The work is mainly intended for students of Mathematics, Physics, Engineering, Computer Science and other areas of the natural and social sciences that use ordinary differential equations, and who have a firm grasp of Calculus and a minimal understanding of the basic concepts used in Linear Algebra. It also studies a few more advanced topics, such as Stability Theory and Boundary Value Problems, which may be suitable for more advanced undergraduate or first-year graduate students. The second edition has been revised to correct minor errata, and features a number of carefully selected new exercises, together with more detailed explanations of some of the topics.
