Record Nr. UNINA9910813007603321 Autore Jain M. K Titolo Numerical methods: problems and solutions // M.K. Jain, S.R.K. lyengar, R.K. Jain New Delhi, : New Age International (P) Ltd., Publishers, 2004 Pubbl/distr/stampa **ISBN** 1-282-10260-5 9786612102608 81-224-2426-0 Edizione [2nd ed.] Descrizione fisica 1 online resource (430 p.) Disciplina 518 519.4076 Soggetti Numerical analysis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. [416]-418) and index. Nota di contenuto Cover: Preface: Contents: Chapter 1 Transcendental and Polynomial Equations; Chapter 2 Linear Algebraic Equations and Eigenvalue Problems; Chapter 3 Interpolation and Approximation; Chapter 4 Differentiation and Integration; Chapter 5 Numerical Solution of Ordinary Differential Equations; Appendix; Bibliography; Index Sommario/riassunto About the Book: Is an outline series containing brief text of numerical solution of transcendental and polynomial equations, system of linear algebraic equations and eigenvalue problems, interpolation and approximation, differentiation and integration, ordinary differential equations and complete solutions to about 300 problems. Most of these problems are given as unsolved problems in the authors earlier book. User friendly Turbo Pascal programs for commonly used numerical methods are given in the Appendix. This book can be used

as a text/help book both by teachers and students. Contents: