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Nota di contenuto	Frontmatter -- Preface -- Contents -- I. The Time Optimal Control Problem / La Salle, J. P. -- II. Continuous Dependence on a Parameter / Jarnik, J. / Kurzweil, J. -- III. Poincare's Perturbation Method and Topological Degree / Cronin, Jane -- IV. On the Behavior of the Solutions of Linear Periodic Differential Systems Near Resonance Points / Hale, Jack K. -- V. On the Stability of Periodic Solutions of Weakly Nonlinear Periodic and Autonomous Differential Systems / Hale, J. K. -- VI. Existence Theorems for Periodic Solutions of Nonlinear Lipschitzian Differential Systems and Fixed Point Theorems / Cesari, Lamberto -- VII. The Applications of a Fixed Point Theorem to a Variety of Non-Linear Stability Problems / Stokes, Arnold -- VIII. Quadratic Differential Equations and Non-Associative Algebras / Markus, Lawrence -- IX. Sur Une Propriété De L'Ensemble Des Trajectoires Bornées De Certains Systèmes Dynamiques / Reeb, Georges -- X. On Lagrange Stable Motions in the Neighborhood of Critical Points / Mendelson, Pinchas -- XI. The Local Theory of Piecewise Continuous Differential Equations / André, J. / Seibert, P. -- XII. Asymptotic Stability in 3-Space / Coleman, Courtney -- XIII. Existence and Uniqueness of the Periodic Solution of an Equation for Autonomous Oscillations / Figueiredo, Rui Pacheco de -- Appendix / Pinney, E.
Sommario/riassunto	The description for this book, Contributions to the Theory of Nonlinear Oscillations (AM-45), Volume V, will be forthcoming.

