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Nota di contenuto	Frontmatter -- PREFACE -- CONTENTS -- I. A ROTATED VECTOR APPROACH TO THE PROBLEM OF STABILITY OF SOLUTIONS OF PENDULUM-TYPE EQUATIONS / Seifert, George -- II. ASYMPTOTICALLY AUTONOMOUS DIFFERENTIAL SYSTEMS / Markus, L. -- III. NONLINEAR DIFFERENTIAL EQUATIONS SYSTEMS / Pinney, Edmund -- IV. ON A NON-LINEAR DIFFERENTIAL EQUATION CONTAINING A SMALL PARAMETER / Haas, Violet B. -- V. CRITICAL POINTS AT INFINITY AND FORCED OSCILLATION / Gomory, Ralph E. -- VI. ON CERTAIN CRITICAL POINTS OF A DIFFERENTIAL SYSTEM IN THE PLANE / Barocio, Samuel -- VII. ON THE TOTAL NUMBER OF SINGULAR POINTS AND LIMIT CYCLES OF A DIFFERENTIAL EQUATION / Haas, Felix -- VIII. BANACH SPACES AND THE PERTURBATION OF ORDINARY DIFFERENTIAL EQUATIONS / Hufford, George -- IX. A FIXED POINT THEOREM / Kyner, Walter T. -- X. PERTURBATION THEOREMS FOR NON-LINEAR ORDINARY DIFFERENTIAL EQUATIONS / Diliberto, S. P. / Hufford, G. -- XI. A NOTE ON THE EXISTENCE OF PERIODIC SOLUTIONS OF DIFFERENTIAL EQUATIONS / Diliberto, S. P. / Marcus, M. D. -- XII. AN INVARIANT SURFACE THEOREM FOR A NON-DEGENERATE SYSTEM / Marcus, Marvin D. -- XIII. AN APPLICATION OF PERIODIC SURFACES (SOLUTION OF A SMALL DIVISOR PROBLEM) / Diliberto, Stephen P. -- XIV. REPEATING SOLUTIONS FOR A DEGENERATE SYSTEM / Marcus, Marvin D. -- XV. BOUNDS FOR PERIODS OF PERIODIC SOLUTIONS / Diliberto, Stephen P. -- XVI. ONE-DIMENSIONAL REPEATING CURVES IN THE NON-

DEGENERATE CASE / Koosis, Paul -- Backmatter

Sommario/riassunto

The description for this book, Contributions to the Theory of Nonlinear Oscillations (AM-36), Volume III, will be forthcoming.