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Autore	Lefschetz Solomon
Titolo	Contributions to the Theory of Nonlinear Oscillations (AM-20), Volume I // Solomon Lefschetz
Pubbl/distr/stampa	Princeton, NJ : , : Princeton University Press, , [2016] ©1950
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Disciplina	531.3
Soggetti	Oscillations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Frontmatter -- PREFACE -- CONTENTS -- I. ON SYSTEMS OF ORDINARY DIFFERENTIAL EQUATIONS / Diliberto, Stephen P. -- II. OSCILLATION OF A THIRD ORDER NONLINEAR AUTONOMOUS SYSTEM / Rauch, Lawrence Lee -- III. NON-LINEAR DELAY DIFFERENTIAL EQUATIONS / Brownell, F. H. -- IV. FORCED OSCILLATIONS IN NONLINEAR SYSTEMS / Cartwright, M. L. -- V. SINGULAR PERTURBATIONS OF A VAN DER POL EQUATION / Wendel, James G. -- VI. THE EXISTENCE OF FORCED PERIODIC SOLUTIONS OF SECOND ORDER DIFFERENTIAL EQUATIONS NEAR CERTAIN EQUILIBRIUM POINTS OF THE UNFORCED EQUATION / Langenhop, C. E. / Farnell, A. B. -- VII. ON THE CONSTRUCTION OF PERIODIC SOLUTIONS OF SINGULAR PERTURBATION PROBLEMS / Wasow, Wolfgang
Sommario/riassunto	The description for this book, Contributions to the Theory of Nonlinear Oscillations (AM-20), Volume I, will be forthcoming.

2. Record Nr.	UNISA996464525403316
Titolo	Reversible computation : 13th international conference, RC 2021, virtual event, July 7-8, 2021 : proceedings // Shigeru Yamashita, Tetsuo Yokoyama (editors)
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-79837-2
Descrizione fisica	1 online resource (277 pages)
Collana	Lecture Notes in Computer Science ; ; v.12805
Disciplina	004
Soggetti	Reversible computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Organization -- Decision Diagrams and Reversible Computation (Abstract of Invited Talk) -- Contents -- Invited Talks -- How Can We Construct Reversible Turing Machines in a Very Simple Reversible Cellular Automaton? -- 1 Introduction -- 2 Reversible Cellular Automaton -- 2.1 Cellular Automaton and Its Reversibility -- 2.2 Triangular Partitioned Cellular Automaton (TPCA) -- 2.3 Elementary Triangular Partitioned Cellular Automaton (ETPCA), in Particular, ETPCA 0347 -- 3 Useful Patterns and Phenomena in the Reversible Cellular Space of ETPCA 0347 -- 3.1 Useful Patterns in ETPCA 0347 -- 3.2 Interacting Patterns in ETPCA 0347 to Find Useful Phenomena -- 4 Composing Reversible Logic Element with Memory -- 4.1 Reversible Logic Element with Memory (RLEM) -- 4.2 RLEM 4-31 -- 4.3 Universality of RLEMs -- 4.4 Composing RLEM 4-31 in the Reversible ETPCA 0347 -- 4.5 Comparing with the Method that Uses Reversible Logic Gates -- 5 Making Reversible Turing Machines in ETPCA 0347 -- 5.1 Reversible Turing Machine -- 5.2 Functional Modules Composed of RLEM 4-31 for RTMs -- 5.3 Constructing RTMs in ETPCA 0347 -- 6 Concluding Remarks -- References -- Variational Quantum Eigensolver and Its Applications -- 1 Introduction -- 2 Background -- 2.1 Quantum Circuits -- 2.2 The VQE Algorithm -- 3 The Proposed Problem-Specific PQCs -- 3.1 Overview of the Problem-Specific PQC -- 3.2 Problem-Specific PQCs for the TSP -- 4 Experimental Results -- 5 Conclusions

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-- 3 Our Compiler -- 3.1 Compiler Front-End -- 3.2 Compiler Back-  
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