1.	Record Nr.	UNISA996280653203316
	Titolo	1029.1-1998 IEEE Standard for Vhdl Waveform and Vector Exchange to Support Design and Test Verification (Waves) Language Reference Manual
	Pubbl/distr/stampa	[Place of publication not identified], : IEEE, 1998
	ISBN	0-7381-3945-9 0-7381-1446-4
	Descrizione fisica	1 online resource (viii, 191 pages)
	Disciplina	621.381
	Soggetti	Electronic systems - Testing Semiconductors - Design and construction VHDL (Computer hardware description language)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Keywords -- Metrics -- Versions.
	Sommario/riassunto	A report is given on the IEEE Standard for VHDL waveform and vector exchange to support design and test verification (WAVES) Language Reference Manual. This standard is a formal notation intended for use in all phases of the development of electronic systems. Because it is both machine-readable and human-readable, it supports the verification and testing of hardware designs; the communication of hardware design and test verification data; and the maintenance, modification, and procurement of hardware systems. This standard provides the syntactic and semantic framework for the unambiguous expression and aggregation of digital test data and timing information necessary to completely describe a test or set of tests for a digital system. WAVES digital test data (stimulus and expected responses) is described at the logic level. Voltage and current values are not described by WAVES and are beyond the scope of this standard.

2. Record Nr.	UNINA9910299985403321
Autore	Kong Qingkai
Titolo	A Short Course in Ordinary Differential Equations / / by Qingkai Kong
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-11239-2
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XII, 267 p. 55 illus.)
Collana	Universitext, , 0172-5939
Disciplina	515.352
Soggetti	Differential equations Dynamics Ergodic theory Ordinary Differential Equations Dynamical Systems and Ergodic Theory
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 & index.
Nota di contenuto	Preface -- Notation and Abbreviations -- 1. Initial Value Problems -- 2. Linear Differential Equations -- 3. Lyapunov Stability Theory -- 4. Dynamic Systems and Planar Autonomous Equations -- 5. Introduction to Bifurcation Theory -- 6. Second-Order Linear Equations -- Answers and Hints -- Bibliography -- Index.
Sommario/riassunto	This text is a rigorous treatment of the basic qualitative theory of ordinary differential equations, at the beginning graduate level. Designed as a flexible one-semester course but offering enough material for two semesters, A Short Course covers core topics such as initial value problems, linear differential equations, Lyapunov stability, dynamical systems and the Poincaré—Bendixson theorem, and bifurcation theory, and second-order topics including oscillation theory, boundary value problems, and Sturm—Liouville problems. The presentation is clear and easy-to-understand, with figures and copious examples illustrating the meaning of and motivation behind definitions, hypotheses, and general theorems. A thoughtfully conceived selection of exercises together with answers and hints reinforce the reader's understanding of the material. Prerequisites are limited to advanced calculus and the elementary theory of differential equations and linear