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Titolo	System-level design with Rosetta [[electronic resource] /] / Perry Alexander
Pubbl/distr/stampa	San Francisco, : Elsevier/Morgan Kaufman, c2007
ISBN	1-281-01500-8 9786611015008 0-08-049837-X
Descrizione fisica	1 online resource (375 p.)
Collana	Morgan Kaufmann series in systems on silicon
Disciplina	621.3815
Soggetti	Integrated circuits - Computer-aided design Microelectronics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 339-341) and index.
Nota di contenuto	Front Cover; System-Level Design with Rosetta; Copyright Page; Contents; Acknowledgments; Foreword; Preface; Part I: Introduction; Chapter 1. Introduction; 1.1 What is System-Level Specification?; 1.2 Rosetta's Design Goals; 1.3 Anatomy of a Specification; 1.4 Learning Rosetta; Part II: The Expression Language; Chapter 2. Items, Values, Types, and Declarations; 2.1 Labels, Values, and Types; 2.2 Item Declarations and Type Assertions; 2.3 Universal Operations; Chapter 3. Expressions; 3.1 Atomic Expressions; 3.2 Function Application; 3.3 Operator Application; 3.4 If Expressions 3.5 Case Expressions3.6 Let Expressions; 3.7 Compound Expressions; Chapter 4. Elemental Types; 4.1 The Boolean Type; 4.2 The Number Types; 4.3 The Character Type; 4.4 The Element Type; 4.5 The Top and Bottom Types; 4.6 Element Literals; 4.7 Operator Result Types; Chapter 5. Composite Types; 5.1 Type Formers; 5.2 Set Types; 5.3 Multiset Types; 5.4 Sequence Types; Chapter 6. Functions; 6.1 Direct Function Definition; 6.2 Function Values and Function Types; 6.3 Evaluating Functions; 6.4 Universally Quantified Parameters; Chapter 7. Higher-Order Functions; 7.1 Domain, Range, and Return Functions 7.2 Alternate Higher-Order Function Notation7.3 Minimum and

Maximum; 7.4 Quantifiers and Comprehension; 7.5 Sequences and Higher-Order Functions; 7.6 Function Inclusion and Composition; Chapter 8. User-Defined Types; 8.1 Defining New Types; 8.2 Defining Types By Extension; 8.3 Defining Types By Comprehension; 8.4 Defining Constructed Types; 8.5 Functions as Type Definition Tools; Part III: The Facet Language; Chapter 9. Facet Basics; 9.1 A First Model - An AM Modulator; 9.2 Composing Models - Adding Constraints; 9.3 Combinational Circuits - A Simple Adder; 9.4 Defining State - A 2-bit Counter
 9.5 Defining Structure - A 2-bit Adder9.6 Specification Reuse - Using Packages; 9.7 Abstract Specification - Architecture Definition; Chapter 10. Defining Facets; 10.1 Direct Facet Definition; 10.2 Separable Definitions; 10.3 Facets and Hardware Description Languages; 10.4 Facet Styles; 10.5 Scoping Rules; 10.6 Basics of Facet Semantics; Chapter 11. Packages, Libraries, and Components; 11.1 Packages; 11.2 Libraries; 11.3 Components; Part IV: Domains and Interactions; Chapter 12. Domains; 12.1 Elements of a Domain; 12.2 The Standard Domains; 12.3 Domains and Facet Types; Chapter 13. Reflection
 13.1 Template Expressions and AST Structures13.2 Interpreting AST Structures; 13.3 Domain Declarations; 13.4 Defining Engineering Domains; 13.5 Defining New Model-of-Computation Domains; 13.6 Defining New Unit-of-Semantics Domains; 13.7 Defining Ticked and Dereferencing Expressions; 13.8 Consistent Domain Extension; Chapter 14. The Facet Algebra; 14.1 Facet Products and Sums; 14.2 Facet Homomorphism and Isomorphism; 14.3 Conditional Expressions; 14.4 Let Expressions; 14.5 Higher-Order Facets; Chapter 15. Domain Interactions; 15.1 Projection Functions, Functors, and Combinators
 15.2 Defining Interactions

Sommario/riassunto

The steady and unabated increase in the capacity of silicon has brought the semiconductor industry to a watershed challenge. Now a single chip can integrate a radio transceiver, a network interface, multimedia functions, all the ""glue"" needed to hold it together as well as a design that allows the hardware and software to be reconfigured for future applications. Such complex heterogeneous systems demand a different design methodology. A consortium of industrial and government labs have created a new language and a new design methodology to support this effort. Rosetta permits designers t

2. Record Nr.	UNINA9910464329903321
Autore	LaPointe Leonard L.
Titolo	Movement disorders in neurologic disease : effects on communication and swallowing / / Leonard L. LaPointe, Bruce E. Murdoch, authors
Pubbl/distr/stampa	San Diego, California : , : Plural Publishing, Inc., , 2014 ©2014
ISBN	1-59756-640-3
Descrizione fisica	1 online resource (vii, 257 pages) : illustrations
Disciplina	616.8/3
Soggetti	Movement disorders - Complications Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Contributors; 1. Introduction, Definitions, Foundations, and Scope; 2. Etiologies of Movement Disorders; 3. Characteristics of Movement Disorders; 4. Differential Effects of Contemporary Treatments for Movement Disorders on Limb and Speech Function; 5. Course of the Diseases; 6. Principles of Management; 7. Speech Impairments Associated with Movement Disorders: Neuromotor Control Systems; 8. Swallowing and Nutritional Aspects; 9. Language and Cognitive Effects; 10. Medical and Surgical Treatments; 11. The Future of Movement Disorders; Glossary; Index
Sommario/riassunto	This book addresses a wide range of medical disorders that involve disturbances of muscle tone and muscle control, including Parkinson disease, ataxia, spasmodic dysphonia, and Huntington disease and the effects on communication and swallowing.

3. Record Nr.	UNISALENTO991001808559707536
Autore	Cataudella, Quintino
Titolo	Antologia cristiana dei primi secoli : saggio introduttivo alla poesia cristiana antica, traduzioni originali e profili / Quintino Cataudella
Pubbl/distr/stampa	Firenze : Sansoni ; Milano : Accademia, 1969
Descrizione fisica	307 p. ; 20 cm
Collana	Le antologie delle letterature del mondo
Disciplina	880.08382
Soggetti	Letteratura cristiana - Antologie
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia