1. Record Nr. UNINA9910781724903321

Titolo	The limits of grammaticalization [[electronic resource] /] / edited by Anna Giacalone Ramat, Paul J. Hopper
Pubbl/distr/stampa	Amsterdam ; ; Philadelphia, : J. Benjamins, c1998
ISBN	1-283-31222-0 9786613312228 90-272-7557-2
Descrizione fisica	1 online resource (308 p.)
Collana	Typological studies in language, , 0167-7373 ; ; v. 37
Altri autori (Persone)	Giacalone RamatAnna <1937-> HopperPaul J
Disciplina	415
Soggetti	Grammar, Comparative and general - Grammaticalization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Chiefly papers presented at a symposium held during the 28th annual meeting of the Societas Linguistica Europaea which was held Aug. 1995, Leiden, Netherlands.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	THE LIMITS OF GRAMMATICALIZATION; Editorial page; Title page; Copy right page; Table of contents; Introduction; Grammaticalization and language contact, constructions and positions; Grammaticalization and clause linkage strategies; Some remarks on analogy, reanalysis and grammaticalization; Testing the boundaries of grammaticalization; Discourse and pragmatic conditions of grammaticalization; The paradigm at the end of the universe; At the boundaries of grammaticalization; The grammaticalization of the left sentence boundary in Hittite On the relationships between grammaticalization and lexicalizationStructural scope expansion and grammaticalization; On the application of the notion of grammaticalization to West African Pidgin English; Language Index; Name Index; Subject Index
Sommario/riassunto	The earliest use of the term "grammaticalization" was to refer to the process whereby lexical words of a language (such as English keep in "he keeps bees") become grammatical forms (such as the auxiliary in "he keeps looking at me"). Changes of this kind, which involve semantic fading and a downshift from a major to a minor category, have generally been agreed to come under the heading of

	grammaticalization. But other changes that equally contribute to new grammatical forms do not involve this kind of fading. In recent years, a debate has arisen over how to constrain the term theoretically. Is

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Record Nr.	UNINA9910254218603321
Autore	Abdessaied Nabila
Titolo	Reversible and Quantum Circuits : Optimization and Complexity Analysis / / by Nabila Abdessaied, Rolf Drechsler
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-31937-X
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XXII, 186 p. 105 illus., 3 illus. in color.)
Disciplina	621.3815
Soggetti	Electronic circuits Microprocessors Electronics Microelectronics Circuits and Systems Processor Architectures Electronics and Microelectronics, Instrumentation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1 Introduction -- Chapter 2 Background -- Chapter 3 Optimizations and Complexity Analysis on the Reversible Level -- Chapter 4 Optimization and Complexity Analysis on the Mapping Level -- Chapter 5 Optimizations and Complexity Analysis on the Quantum Level -- Chapter 6 Conclusions.
Sommario/riassunto	This book presents a new optimization flow for quantum circuits realization. At the reversible level, optimization algorithms are presented to reduce the quantum cost. Then, new mapping approaches to decompose reversible circuits to quantum circuits using different quantum libraries are described. Finally, optimization techniques to reduce the quantum cost or the delay are applied to the resulting

quantum circuits. Furthermore, this book studies the complexity of reversible circuits and quantum circuits from a theoretical perspective.