Record Nr. UNISA996465902603316 The Mathematics of Language [[electronic resource]]: 12th Biennial **Titolo** Conference, MOL 12, Nara, Japan, September 6-8, 2011, Proceedings / / edited by Makoto Kanazawa, Marcus Kracht, Hiroyuki Seki, András Kornai Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2011 **ISBN** 3-642-23211-6 Edizione [1st ed. 2011.] Descrizione fisica 1 online resource (IV, 227 p. 57 illus., 4 illus. in color.) Collana Lecture Notes in Artificial Intelligence;; 6878 Disciplina 005.131 Soggetti Mathematical logic Computer science—Mathematics Computer logic Computers Mathematical Logic and Formal Languages Symbolic and Algebraic Manipulation Logics and Meanings of Programs Theory of Computation Mathematics of Computing Mathematical Logic and Foundations 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 and index. Sommario/riassunto This book constitutes the proceedings of the 12th Biennial Meeting on Mathematics in Language, MOL 12, held in Nara, Japan, in September 2011. Presented in this volume are 12 carefully selected papers, as well as the paper of the invited speaker Andreas Maletti. The papers cover such diverse topics as formal languages (string and tree transducers, grammar-independent syntactic structures, probabilistic and weighted context-free grammars, formalization of minimalist syntax), parsing and unification, lexical and compositional semantics, statistical language models, and theories of truth.