Record Nr. UNINA9910778482303321 Autore Fortescue Michael D Titolo A neural network model of lexical organization [[electronic resource] /] / Michael Fortescue London,: Continuum Intl Pub Group, 2009 Pubbl/distr/stampa **ISBN** 1-282-29702-3 9786612297021 1-4411-6801-X Descrizione fisica 1 online resource (245 p.) Collana Continuum studies in theoretical linguistics Altri autori (Persone) FortescueMichael D Disciplina 401.9 Soggetti Linquistics Neurolinguistics Semantics 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 and index. Nota di contenuto Contents; Part 1 The Basics; Part 2 Applications; Part 3 Cognitive Justification of the Model; Appendix 1: The Relationship to Burnod's Neurological Model; Appendix 2: Paradigmatic Features of English Words; Appendix 3: Sample Derivations; List of Templates and Graphic Conventions; Notes; References; Index Sommario/riassunto This is an engaging study of the mental lexicon - the way in which the form and meaning of words is stored by speakers of specific languages. Fortescue attempts to narrow the gap between the results of experimental neurology and the concerns of theoretical linguistics in the area of lexical semantics. The prime goal as regards linguistic theory is to show how matters of lexical organization can be analysed and discussed within a neurologically informed framework that is both adaptable and constrained. It combines the perspectives of distributed

network modelling and linguistic semantics, and d