Record Nr. UNINA9910463785103321 Formalising natural languages with NooJ [[electronic resource]] / edited **Titolo** by Anaid Donabedian, Victoria Khurshudian and Max Silberztein Pubbl/distr/stampa Newcastle, Neb., : Cambridge Scholars Pub., c2013 **ISBN** 1-4438-5019-5 Descrizione fisica 1 online resource (255 p.) Altri autori (Persone) DonabedianAnaid KhurshudianVictoria SilberzteinMax Disciplina 410.285 Soggetti Computational linguistics Natural language processing (Computer science) Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references at the end of each chapters. Nota di bibliografia Nota di contenuto CONTENTS: EDITORS' PREFACE: NOOJ COMPUTATIONAL DEVICES: PART ONE; PORTING PERSIAN LEXICAL RESOURCES TO NOOJ; ACCENTUAL EXPANSION OF THE BELARUSIAN AND RUSSIAN DICTIONARIES: FORMALISING A DICTIONARY OF 17TH CENTURY ENGLISH WITH NOOJ; A DEVERBAL NOUN GENERATOR FOR TURKISH; DERIVATION OF ADJECTIVES FROM PROPER NAMES; PART TWO; A DESCRIPTION OF THE FRENCH NUCLEUS VP USING CO-OCCURRENCE CONSTRAINTS; THE ANNOTATION OF THE PREDICATE-ARGUMENT STRUCTURE OF

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AWN SEMANTIC RELATION; FORMALISING QUECHUA NOUN INFLECTION TOWARDS A NOOJ MODULE FOR MALAGASY DISCOURSE SEGMENTATION OF ARABIC TEXTS USING CASCADE GRAMMARS; AN ARMENIAN GRAMMAR FOR PROPER NAMES; PORTING NOOJ TO MULTIPLE PLATFORMS; FORMALISING THE IZAFE CONSTRUCTIONS IN SORANI KURDISH; A NOOJ MODULE FOR RROMANI

## Sommario/riassunto

NooJ is a linguistic development environment that provides tools for linguists to construct linguistic resources that formalise a large gamut of linguistic phenomena: typography, orthography, lexicons for simple words, multiword units and discontinuous expressions, inflectional and derivational morphology, local, structural and transformational syntax, and semantics. For each resource that linguists create, NooJ provides parsers that can apply it to any corpus of texts in order to extract examples or counter-examples, to annotate matching sequences, to perform statistical analyses, etc. NooJ al