Record Nr. UNINA9910812924503321 Abduction, belief and context in dialogue: studies in computational **Titolo** pragmatics / / edited by Harry Bunt, William Black Pubbl/distr/stampa Amsterdam;; Philadelphia,: J. Benjamins, c2000 **ISBN** 1-283-28014-0 9786613280145 90-272-7549-1 Edizione [1st ed.] Descrizione fisica 1 online resource (477 p.) Collana Natural language processing, , 1567-8202;; v. 1 Altri autori (Persone) BuntHarry C BlackW. J Disciplina 306.44 Pragmatics - Data processing Soggetti Dialogue analysis - Data processing Discourse analysis - Data processing 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 Abduction, Belief and Context in DialogueStudies in Computational Pragmatics; Editorial page; Title page; Copyright page; Table of contents; The ABC of Computational Pragmatics; An activity-based approach to pragmatics; Dialogue pragmatics and context specification; Pragmatics in language understanding and cognitively motivated architectures; Dialogue analysis using layered protocols; Coherence and structure in text and discourse; Discourse focus tracking; Speech act theory and epistemic planning; Context and form: declarative or interrogative, that is the question The doxastic-epistemic force of declarative utterances A conceptual modelling approach to the implementation of beliefs and intentions: Abduction and induction: a real distinction?; Laconic discourses and total eclipses: abduction in DICE: Abductive reasoning with knowledge bases for context modelling; Abductive speech act recognition, corporate agents, and the COSMA system; List of Contributors; Index Language is always generated and interpreted in a certain context, and Sommario/riassunto the semantic, syntactic, and lexical properties of linguistic expressions

reflect this. Interactive language understanding systems, such as

language-based dialogue systems, therefore have to apply contextual information to interpret their inputs and to generate appropriate outputs, but are in practice very poor at this. This book contains a number of studies in Computational Pragmatics, the newly emerging field of study of how contextual information can be effectively brought to bear in language understanding and generation