Record Nr. UNINA9910792594503321 Recursion and human language [[electronic resource] /] / edited by **Titolo** Harry van der Hulst Pubbl/distr/stampa Berlin; ; New York, : Mouton de Gruyter, 2010 **ISBN** 1-282-71630-1 9786612716300 3-11-021925-5 Descrizione fisica 1 online resource (472 p.) Collana Studies in generative grammar;; 104 Classificazione 17.52 415 Disciplina Grammar, Comparative and general - Syntax Soggetti Grammar, Comparative and general - Phonology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Based on presentations at a 2007 conference. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Frontmatter -- Table of Contents -- Part I. Discussing the need for recursion on empirical grounds -- 1. Pirahã - in need of recursive syntax? / Sakel, Jeanette / Stapert, Eugenie -- 2. The fluidity of recursion and its implications / Mithun, Marianne -- 3. Syntactic recursion and iteration / Karlsson, Fred -- 4. Recursion in conversation: What speakers of Finnish and Japanese know how to do / Laury, Ritva / Ono, Tsuyoshi -- 5. What do you think is the proper place of recursion? Conceptual and empirical issues / Verhagen, Arie --Part II. Formal Issues -- 6. Recursion and the infinitude claim / Pullum, Geoffrey K. / Scholz, Barbara C. -- 7. Just how big are natural languages? / Langendoen, D. Terence -- 8. Recursion, infinity, and modeling / Tiede, Hans-Jörg / Stout, Lawrence Neff -- 9. How recursive is language? A Bayesian exploration / Perfors, Amy / Tenenbaum, Joshua B. / Gibson, Edward / Regier, Terry -- Part III. Evolutionary Perspectives -- 10. Was recursion the key step in the evolution of the human language faculty? / Kinsella, Anna R. -- 11.

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The present volume is an edited collection of original contributions which all deal with the issue of recursion in human language(s). All contributions originate as papers that were presented at a conference on the topic of recursion in human language organized by Dan Everett in March 22, 2007. For the purpose of this collection all articles underwent a double-blind peer-review process. The present chapters were written in the course of 2008. Although the 'recursive' nature of linguistic expressions, i.e. the apparent possibility of producing an infinite number of expressions with finite means, has been noted for a long time, no general agreement seems to exist concerning the empirical status as well as mathematical formalization of this 'characteristic' of human languages or of the grammars that lie behind these utterances that make up these languages. Renewed interest in this subject was sparked by recent claims that 'recursion' is perhaps the sole uniquely human and as such universal trait of human language (cf. Chomsky, Hauser and Fitch 2000). In this volume, the issue of recursion is tackled from a variety of angles. Some articles cover formal issues regarding the proper characterization or definition of recursion, while others focus on empirical issues by examining the kinds of structure in languages that suggest recursive mechanism in the grammar. Most articles discuss syntactic phenomena, but several involve morphology, the lexicon and phonology. In addition, we find discussions that involve evolutionary notions and language disorders, and the broader cognitive context of recursion.