Record Nr. UNINA9910785528603321 Autore Hohenberger Annette Titolo Functional categories in language acquisition [[electronic resource]]: self-organization of a dynamical system / / Annette Hohenberger Tubingen,: Max Niemeyer Verlag, 2002 Pubbl/distr/stampa **ISBN** 3-11-092352-1 [Reprint 2011] Edizione Descrizione fisica 1 online resource (328 p.) Collana Linguistische Arbeiten, , 0344-6727 ; ; 456 Classificazione ER 920 Disciplina 401.93 Soggetti Language acquisition Grammar, Comparative and general - Syntax 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 (p. [303]-318). Nota di contenuto pt. A. Self-organization and language acquisition -- pt. B. Theme and variation -- pt. C. Dynamical principles and notions in language acquisition -- pt. D. Outlook. This study investigates the acquisition of Functional Categories (e.g., Sommario/riassunto INFL (AGR, TNS), DET, COMP) from the perspective of self-organization in generative grammar. Language is conceived of as a dynamical system which evolves in time and bifurcates when critical thresholds are reached. The emergence of syntax as evidenced by the acquisition of Functional Categories is the major bifurcation in child language acquisition. Target values of syntactic parameters are attractors which children approach on individual trajectories. A proposed tripartite

INFL (AGR, TNS), DET, COMP) from the perspective of self-organization in generative grammar. Language is conceived of as a dynamical system which evolves in time and bifurcates when critical thresholds are reached. The emergence of syntax as evidenced by the acquisition of Functional Categories is the major bifurcation in child language acquisition. Target values of syntactic parameters are attractors which children approach on individual trajectories. A proposed tripartite scenario of change - from a simple stable state A, via symmetry-breaking in a liminal phase B characterized by variation, to a new complex stable state C - accounts for the dynamics in early grammatical development. Traditional generative issues, such as the acquisition of case-marking, finiteness, V2, and wh-questions, are discussed as well as new issues, such as functional neologisms, and sentential blends. Dynamical notions like precursor, oscillation, symmetry-breaking, and trigger are important explanatory tools. The growing child phrase marker is a fractal mental object which represents syntactic information by way of self-similar extended projections. The book addresses researchers in language acquisition from various theoretical camps: generative, functional, connectionist, by giving new

| answers to old questions in the light of a novel challenging theory: self-organization. |
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