

1. Record Nr.	UNINA9910956113003321
Autore	Stroik Thomas S.
Titolo	The structural design of language / / Thomas S. Stroik, Michael T. Putnam
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-107-35808-6 1-107-23840-4 1-107-34471-9 1-107-34940-0 1-107-34846-3 1-139-54227-3 1-107-34596-0 1-107-34221-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xvii, 190 pages) : digital, PDF file(s)
Classificazione	LAN000000
Disciplina	415
Soggetti	Grammar, Comparative and general - Syntax Generative grammar Minimalist theory (Linguistics) Biolinguistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. The biolinguistic turn -- 2. The structure of the lexicon -- 3. Constructing the numeration -- 4. Copy and the computational system -- 5. Some structural consequences for derivations -- 6. Observations on performance system interpretations -- 7. Conclusions and challenges.
Sommario/riassunto	Although there have been numerous investigations of biolinguistics within the Minimalist Program over the last ten years, many of which appeal to the importance of Turing's Thesis (that the structural design of systems must obey physical and mathematical laws), these studies have by and large ignored the question of the structural design of language. They have paid significant attention to identifying the components of language - settling on a lexicon, a computational

system, a sensorimotor performance system and a conceptual-intentional performance system; however, they have not examined how these components must be inter-structured to meet thresholds of simplicity, generality, naturalness and beauty, as well as of biological and conceptual necessity. In this book, Stroik and Putnam take on Turing's challenge. They argue that the narrow syntax - the lexicon, the Numeration, and the computational system - must reside, for reasons of conceptual necessity, within the performance systems. As simple as this novel design is, it provides, as Stroik and Putnam demonstrate, radical new insights into what the human language faculty is, how language emerged in the species, and how language is acquired by children.

---