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Grammar in Mind and Brain

Explorations in Cognitive Syntax

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This monograph presents a non-modular and cognitively grounded view of syntax which integrates syntactic, psycholinguistic, and neurolinguistic evidence into a unitary theory.

Beginning with an analysis of exceptional patterns of extraction, a non-modular theory of syntax is developed. Here, syntactic structures are constituted as metaphoric extensions of basic spatial schemata and are processed in accordance with general principles of salience and spreading activation.

The work then explores a number of ramifications of this theory, including key aspects of English syntax (*wh*-movement, raising, control, and reflexivization, among others) and neurolinguistic implications for brain function and hence for the study of such aphasic syndromes as agrammatism.

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