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Titolo	Ten lectures on quantitative approaches in cognitive linguistics : corpus-linguistic, experimental, and statistical applications // by Stefan Th. Gries
Pubbl/distr/stampa	Leiden : , : Brill. c2017
ISBN	9789004336223 9004336222
Descrizione fisica	1 online resource (390 pages) : illustrations
Collana	Distinguished lectures in cognitive linguistics
Disciplina	415
Soggetti	Cognitive grammar
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Preliminary Material -- Corpus Linguistics, Cognitive Linguistics, and Psycholinguistics: On their Combination and Fit -- Quantitative Approaches to Similarity in Cognitive Linguistics 1: The Phonology of Blends -- Quantitative Approaches to Similarity in Cognitive Linguistics 2: The Phonology of Idioms -- Corpus-based Cognitive Semantics: Behavioral Profiles for Polysemy, Synonymy, and Antonymy -- Constructions and Their Semantics/Behavior: Collostructional Analysis -- On Frequency in Corpora 1: Frequencies vs. Association Measures -- On Frequency in Corpora 2: The Broader Picture (Dispersion, Entropies, Zipf, . . .) -- Bottom-up Methods in Cognitive and Corpus Linguistics: On Letting the Data Decide -- The Use of Statistical Models in Cognitive Linguistics -- Corpus Data and Experimental Data: Examples and Applications -- References -- Important Resources for Cognitive Linguistics -- Appendix.
Sommario/riassunto	This series of lectures provides an overview of the author's work on quantitative applications in cognitive linguistics by discussing a wide range of studies involving corpus-linguistic as well as experimental work. After a discussion of how corpus linguistics, cognitive linguistics, and psycholinguistics relate to each other, the author discusses empirical and statistical studies of a wide variety of phenomena

including morphophonology (morphological blends and alliteration effects), corpus-based cognitive semantics, frequency and association at the syntax-lexis interface. The book concludes with chapters exemplifying the role that bottom-up approaches can take, the role of statistical methods more generally, and the role of converging evidence from corpus and experimental data. The lectures for this book were given at The China International Forum on Cognitive Linguistics in May 2013. In the e-book version all handouts have been made available at the back. All audio of the lectures as well as the handouts are available for free, in Open Access, [here](#) .
