Record Nr. UNINA9910778316503321 Autore Popescu Ioan-Iovit Titolo Word frequency studies [[electronic resource] /] / by loan-lovitz Popescu in co-operation with Gabriel Altmann ... [et al.] Berlin; New York, Mouton de Gruyter, 2009 Pubbl/distr/stampa **ISBN** 1-282-18806-2 9786612188060 3-11-021853-4 Descrizione fisica 1 online resource (290 p.) Collana Quantitative linguistics;;64 Classificazione ES 260 Altri autori (Persone) AltmannGabriel Disciplina 410.1/51 Soggetti Language and languages - Word frequency Linguistics 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 and index. Nota di contenuto Frontmatter -- Contents -- 1. Introduction -- 2. Problems and presentations -- 3. The h- and related points -- 4. The geometry of word frequencies -- 5. The dynamics of word classes -- 6. Thematic concentration of the text -- 7. Crowding, pace filling and compactness -- 8. Autosemantic text structure -- 9. Distribution models -- 10. The relation of frequency to other wordproperties -- 11. Word frequency and position in sentence -- 12. The type-token relation -- 13. Conclusions -- 14. Appendix: Texts -- Backmatter Sommario/riassunto The present book finds and collects absolutely new aspects of word frequency. First, eminent characteristics (such as the h-point, first used in scientometrics, the k-, m-, and n-points) are introduced - it can be shown that the geometry of word frequency is fundamentally based on them. Furthermore, various indicators of text properties are proposed for the first time, such as thematic concentration, autosemantic text compactness, autosemantic density, etc. In detail, the autosemantic structure of a given text is evaluated by means of a graph representation and its properties (according to a problem from network research). Special emphasis is given to the part-of-speech differentiation, which plays a significant role in stylistics. On the basis

of a general theory, which has been developed especially for linguistic

research, problems of the frequency structure of texts with respect to word occurrence are investigated and discussed in detail.

Methodologically, specific reference is made to synergetic linguistics, including some exemplary analyses, showing that there are points of contact with this field. A separate chapter is dedicated to withinsentence word position; this issue considers grammar as well as language genesis; another chapter is dedicated to the type-token ratio, discussing all established methods and their relevance for word frequency analysis. All methods presented in the book are statistically tested; to this end, some new tests have been developed. All procedures and calculations are conducted for 20 languages, ranging from Polynesia, Indonesia, India, and Europe to a North American Indian language. The broad distribution of the data and texts from all genres allows generalizations with respect to language typology.