

CONFIGURATIONAL SYNTACTIC ANALYSIS AND OTHER TOOLS FOR SENTENCE KNOWLEDGE MINING

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The article presents novel approaches to enhancing syntactic analysis with a view to the modernisation of Bulgarian language teaching by means of configurational syntactic analysis and structurographically parsed sentences. The study of texts by three Bulgarian authors enables the measurement of percentage ratios of the functions of the constituents of simple sentences and the types of subordinate clauses in complex-compound sentences. Statistically significant data regarding the range and depth of the structure of simple and complex sentences are also presented, along with intonograms implemented in the Praat acoustic analysis programme. The integrated analytical model is applicable both in fundamental grammar research and in devising entertaining practical exercises for school and university-level students.

Keywords: configurational syntactic analysis; structurography; syntax statistics; intonograms; modernising teaching in syntax; Bulgarian language

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