**Bulgarian Language Journal 63 (2016), 4, 95-101**
**ISSN 0005-4283**

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# ANALYSIS OF THE RESOURCES FOR STATISTICAL TRANSLATION MODEL OF THE VERB FORMS FROM BULGARIAN TO ENGLISH

(Abstract)

The text briefly presents the idea of creating a statistical language model of the verb forms for Bulgarian and English. We present the main difficulties caused by the grammatical features of both languages which hinder the formal description of the verb forms for the purposes of developing transfer-based rules for machine translation. In the article are presented the possible resources for constructing the model with their quantitative and qualitative characteristics. In brief we present the disadvantages of the resources and the difficulties that come up with the future work on the statistical model.

*Keywords*: statistical language model, verb system, verb forms, tenses, transfer rules, machine translation, formal description of natural language

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