



MODELING ANALITIC FORMS OF VERB IN UZBEK AS STAGE OF MORPHOLOGICAL ANALYSIS IN MACHINE TRANSLATION

ABDURAKHMONOVA NILUFAR

*Tashkent State University of the Uzbek
Language and literature named after Alisher Navoi*

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ABSTRACT

The paper deals with the significant role of morpheme analysis for modeling of grammatical categories of parts of speech in Uzbek in machine translation. Identifying types of morphological analysis stages and general paradigms, differences of source and target languages. The verbs in Uzbek have own peculiarities in respect of forms and analytical characteristics. There are compound verb, word combination; verbal word combination and their forms play important role for computational morphology. The article shows modeling of grammar categories based on forms, bounding of syntactic attitudes and combinations of affixes in forms of verbs.

Keywords

natural language, machine translation, analytic forms, automatic morphology, natural language processing,

***Corresponding author:
ABDURAKHMONOVA NILUFAR**

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