

THE FORMAL MODEL OF THE GRAMMAR OF THE UZBEK LANGUAGE

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ABSTRACT

The speed and ability of modern computers is expanding. And this makes it possible to solve some problems of different industries under new methods. The computer's capabilities have also shown their actions in the direction of computer linguistics, that is, in those directions of linguistics, which can be solved automatically more precisely with the help of a computer. The paper provides formal models of parts of Uzbek grammar speech, which can be used to develop morphological analysis and electronic database of Uzbek words. Formal models are designed for the official business style of the Uzbek language.

Keywords: Computer linguistics, formal models, formal grammar, morphological analysis, computer, development, electron base, axiomatic theory.