

A New Approach for Latinization of the Kazakh Language

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Abstract:

In this paper, the authors presented a new approach to the strategic problem of the First President of the Republic of Kazakhstan N.A. Nazarbayev on latinization of Kazakh language. This approach is based on mathematical models, opened in 1927 year by E.O. Omarov. In this paper mathematical models are presented for the first time, opened in 1927 by E.O. Omarov, for investigation of phonetics of the Kazakh language with Arabic font. These models can described a whole cascade of finite state of automations with input and output alphabets, forming a strongly structured, file dates. A strongly built a formal grammar for phonetics of the Kazakh language, according to tables organizes sounds by E.O. Omarov. These automations are endowed with the automation Maps (which can be formulated by E.O. Omarov as when each letter of every Kazakh font must match only one sound. These automations we can be successfully apply for latinization of the Kazakh language. The authors believe that the mathematical approach to the latinization of Kazakh language was given back in 1927 year by E.O. Omarov..