

## AN ATTEMPT TO CREATE A METHODOLOGY FOR THE STUDY OF MODERN ARTIFICIAL INTELLIGENCE

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***Abstract.** Modern artificial intelligence is a vast field of research and practical interest. Historically, two main trends have emerged - symbolic and statistical artificial intelligence. While in the past the two trends were in constant competition, in modern times it is increasingly believed that they are not in competition, but rather complement each other. In our opinion, if we want to prepare a suitable and effective methodology for the study of artificial intelligence in the university and in the secondary school the specificity of these two aspects of artificial intelligence should be taken into account. In the proposed article, an attempt is made to create such a methodology, which, in addition to the characteristic features of different types of artificial intelligence, also takes into account the necessary prerequisites and possible challenges.*

**Key words:** Artificial intelligence, learning, methodology.

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