

Usage of recognizing algorithm handwriting in mathematical education

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Abstract: Improving quality of modern mathematical education can be achieved by using modern information technologies ([1–4]).

It is well known that recognizing algorithms handwriting can be divided to various types by objective of application.

In this work, we use Neural networks method. We propose software which based on recognizing algorithm. Proposed programm permit us to organize lessons, save education materials and view of created early lessons.

The applied programm is an addition tool for teachers and allows them to show students in class all handwritten, painted and tagged items.

The program permit us to save the classified lessons, drafts and help fast viewing.

Keywords: mathematics education, Neural networks method, recognating algorithm

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