

Building an automatic exam grading program using Matlab

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Abstract: This topic focuses on building an automatic grading system based on the MATLAB programming language, aiming to solve the problem of quickly and objectively evaluating student assignments. The objective of the research is to develop a highly accurate automatic grading method through the use of digital signal processing and machine learning techniques in MATLAB. Through the experimental process, the system was deployed on real grading data, showing promising results in terms of application and potential to improve assessment quality in the educational environment.

Keywords: automatic grading, MATLAB, digital signal processing, machine learning, evaluation system