


# Automating Bubble Sheet Grading with Bubble Sheet Evaluator

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## Abstract

Bubble sheet assessments are widely used in academic settings for their ease of distribution and grading. However, manual evaluation can be time-consuming and error-prone. Bubble Sheet Evaluator is a software tool designed to automate the grading process of bubble sheet exams using image processing techniques. By leveraging optical mark recognition (OMR), the tool accurately detects marked answers, compares them against an answer key, and generates detailed results, including score reports and analytics. The system supports multiple formats and offers a user-friendly interface, significantly reducing grading time while improving accuracy and scalability.

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