


# Automating Bubble Sheet Grading with Bubble Sheet Evaluator

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## Abstract

Manual grading of bubble sheet is often slow, tedious, and prone to human error. In this work, I am proposing a software tool named 'Bubble Sheet Evaluator' that automates the grading process using image processing. The system utilizes Optical Mark Recognition (OMR) to detect filled bubbles, matches them with an answer key, and generates accurate score reports along with performance analytics. It supports various sheet formats and marking strategy, making it suitable for educational institutions looking to streamline their evaluation process with improved speed, accuracy, and scalability.

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