

# **Developing an automatic scoring tool for mathematics at the secondary school level.**

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**Abstract:** In the context of modern education, the use of technology to support automated grading processes has become essential. This topic focuses on developing an automated grading tool system for mathematics at the secondary school level, aiming to optimize the process of testing and evaluating student competency. Through the integration of classification algorithms and natural language processing, this research not only addresses the issue of objectivity in grading but also improves teaching and learning efficiency. The expected results will significantly contribute to enhancing the quality of education in secondary schools.

**Keywords:** Automatic scoring tool, mathematics, secondary school, educational technology, assessment system