

Deep learning applications in detecting cheating behavior in exams

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Abstract: In the context of education increasingly emphasizing quality and fairness, applying deep learning to detect cheating behavior in exam rooms has become extremely necessary. This topic aims to build an automatic recognition system to screen for abnormal signs from exam room images. The research method includes both theoretical and experimental phases, applying deep learning models such as Convolutional Neural Networks (CNN) for image analysis. The expected results of the topic will contribute to improving management effectiveness and ensuring fairness in examinations.

Keywords: Deep learning, Fraud behavior detection, Examination room, Convolutional Neural Network (CNN)