

Application of FaceNet model in real-time face recognition using OpenCV.

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Abstract: In current practice, real-time face recognition is becoming increasingly important in security and surveillance systems. This topic focuses on applying the FaceNet model to solve this problem, through a combination of theoretical research and experimental deployment on the OpenCV platform. The project's objective is to build an efficient real-time face recognition system, contributing to improved accuracy and speed in image processing. The expected results of the topic not only confirm the practical applicability of the FaceNet model but also provide objective evaluations of the system's performance.

Keywords: FaceNet, Real-time face recognition, OpenCV