

Application of deep learning models in intrusion detection from surveillance camera data

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Abstract: In the context of increasingly prioritized security, detecting intrusions from surveillance camera data has become urgent. This topic focuses on building a system based on deep learning models to automate the intrusion detection process, thereby improving efficiency and accuracy in security management. Through theoretical research combined with experimentation, the topic aims to contribute a widely applicable solution for digital security protection systems.

Keywords: Deep learning, Intrusion detection, Surveillance camera, Security management, Machine learning model