

Research the K-means algorithm and build a software for recognizing Vietnamese motorcycle license plates.

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Abstract: In the context of increasingly advanced traffic management, the rapid and accurate identification of motorcycle license plates is an important issue. This topic focuses on studying the K-means algorithm to build a Vietnamese motorcycle license plate recognition system. Through theoretical research combined with experimentation, the project aims to contribute to the AI industry and intelligent traffic management. The results of the topic not only provide a technical solution but also have high practical applicability.

Keywords: K-means, motorcycle license plate recognition, artificial intelligence