

Research on handwriting character recognition techniques

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Abstract: In the modern context, handwritten character recognition has become an important tool in many fields such as information security, assistive technology for people with disabilities, and personal data management. This project aims to build an accurate and fast recognition system to address current challenges. By combining machine learning methods with experimentation, the project will explore the performance of modern algorithms in this field. The expected outcome is the development of a system with wide applicability, making a significant contribution to the advancement of automatic recognition technology.

Keywords: Handwritten character recognition, Machine learning, Algorithm, Information security, Support for people with disabilities