Abstract

Character Recognition (CR) has been studied from the past several decades, and is still a demanding research topic in the field of pattern recognition and image processing. There is a large demand for Optical Character Recognition on handwritten documents. Nowadays, the rapidly growing computational power enables the implementation of the present Character Recognition methodologies and creates a growing demand on many emerging application fields, which require further advanced methodologies. This paper provides a comprehensive review of existing works in handwritten character recognition based on soft computing technique during the past decade.

References

- S. S. Wang, P. C. Chen, and W. G. Lin, "Invariant pattern recognition by moment

**Index Terms**

- Computer Science
- Pattern Recognition

**Keywords**

Handwritten Character recognition, feature extraction, segmentation, training and recognition.