Abstract

In this paper, the optical character recognition is used to recognize the scanned English documents by using neural network and MDA. The human mind easily read any interrupted scanned documents but it is difficult to machine. So the optical character recognition are solved this problem. The output images are not editable by capturing camera or scanned document but with the help of optical character recognition this problem easily solved. The OCR process consists of three major sub processes like pre processing, segmentation and recognition. The neural networks are playing very important role for character recognition its helps to provide high accuracy for the character.

References


with Character Level Language Identification” 2009 10th International Conference on Document Analysis and Recognition.


Index Terms

Computer Science

Pattern Recognition

Keywords

English Character recognition, pre-processing scanned documents, segmentation, NN, feature extraction.