Abstract

Handwritten character recognition plays an important role in the modern world. It can solve more complex problems and makes human's job easier. The present paper portrays a novel approach in recognizing handwritten devanagari character through feed forward back propagation neural network. All the experiments are conducted by using the Artificial Neural Network tool of Matlab.
handwritten character recognition using different features and classifiers,” 10th Intl. Conf. on Document Analysis and Recognition, pp. 1111-1115.


Index Terms

Computer Science
Pattern Recognition
Keywords

Devanagari Character Recognition  Character Segmentation  Feature Extraction
Neural Network Model
Matlab