Abstract

This paper mainly deals with the new method for line segmentation of Handwritten Hindi text. Line segmentation is the major task in segmentation process. If line segmentation fails word segmentation and character segmentation fails automatically. In this paper we have discussed an algorithm to detect header line and base lines accurately so that we can divide the lines
correctly. The average line height is estimated, before calculating the header line and base lines. Performance of this method is checked on the 500 lines of different handwritten documents.

Reference


Index Terms

Computer Science
Information
Technology
A New Technique for Line Segmentation of Handwritten Hindi Text

Key words

average line height

header line

base line detection

Text line segmentation

projection