Abstract

Text line segmentation is an important step because inaccurately segmented text lines will
cause errors in the recognition stage. The nature of handwriting makes the process of text line segmentation very challenging. Text characteristics can vary in font, size, orientation, alignment, color, contrast, and background information. These variations turn the process of word detection complex and difficult. Since handwritten text can vary greatly depending on the user skills, disposition and cultural background. In this work we have proposed the method which works on the different intensity values for extracting the text-lines.

References

- A Block-Based Hough Transform Mapping for Text Line Detection in Handwritten Documents G. Louloudis1, B. Gatos2, I. Pratikakis2, K. Halatsis1
- Ashu Kumar , Simpel Rani Jindal, Galaxy Singla Line segmentation using contour tracing, 2012 Vol 3

Index Terms

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Pattern Recognition
Keywords
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