

Recognition of Chinese Manuscript Characters based on Computational Intelligence

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Abstract

Recognition of Chinese Characters Manuscript has been an interesting but difficult problem. In this paper, we propose our method based on artificial neural network, genetic algorithm and traditional pattern recognition technology. Experiments proved that this method is efficient and returns better results in processing a not very large amount of data. The only draw back of the method is a comparatively slow training process.

Keywords

Artificial Neural Network, Genetic Algorithm, BP network, Recognition of Manuscript Characters

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