Thesis Title Using Neural Network for Recognition of Arabic Numeric Handwritten

Represented by Absolute Angle

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Abstract

Neural network which simulates the human ability apply various methods for computation. This thesis employs the neural network principle in learning to recognize the absolute angle data representation of arabic numeric handwritten. Neural network is flexible and trainable to learn new environment. The preliminary result of neural network has shown the ability to recognize successfully although the acquired input numeric have been distorted.