

A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION SYSTEM

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PROBLEM STATEMENT

- Digit recognition system is the working of a machine to train itself or recognizing the digits from different sources like emails, bank cheque, papers.
- Its very difficult to recognize the handwritten digits because every individual in this world has their own style of writing.
- Most of the classification algorithms have not taken the following points into consideration: (1) appropriate filter size selection, (2) data preparation, (3) limitations in datasets and (4) noise.

PROBLEM STATEMENT(COND.)

- Recognition accuracy and computation time still require further improvement.