A NOVAL METHOD FOR HANDWRITTING DIGIT RECOGNITION

Problem Statement:

✝ Handwritten digit recognition is the ability of a computer system to recognize the handwritten inputs like digits, characters etc.

✝ Form a wide variety of source like emails,papers,images,letters etc.

✝ This has been a topic of research for decades.

✝ Some of the research areas include signature verification,bank check processing,postal address interpretation from envelopes etc.

FEATUERS:

✝ This paper,new features called slope detail (SD) features for handwritten digit recognition have been introduced.

✝ These features are based on shape analysis of the digit image and extract slant or slope information.

✝ They are effective in obtaining good recognition accuracies.

ADVANTAGES:

✠ Electronic data storage.

✠ More organized files.

✠ Easier data retrieval.

✠ Historical preservation.

✠ Can be easier form of writing.

✠ Verification methods.