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(57) Abstract :

The present disclosure provides a system (100) and method for recognition and evaluation of handwritten mathematical text, the text comprising any or a combination of alphanumeric characters and mathematical operators. The system (100) includes a scanning device (102), configured to scan a physical document containing handwritten mathematical text and a display unit (106) configured to display one or more output signals generated by a processing unit (104). The processing unit (104) is configured to receive a set of digital images pertaining to the handwritten mathematical text from the scanning device (102), perform a set of operations on the digital image and recognize a set of characters contained in the digital image. A user is enabled to validate the set of characters and rescan the document if necessary, in response to a first set of output signals. After recognition and validation, the processing unit (104) is configured to evaluate the text and generate a second set of output signals after authenticating the user.

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