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Offline Continuous Handwriting Recognition Using Sequence to Sequence Neural Networks

Jorge Sueiras, Victoria Ruiz, Angel Sanchez, Jose F. Velez

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**Highlights**

- A new deep neural architecture to offline handwriting recognition is proposed.
- Convolutional and recurrent layers to get visual and sequence features were used.
- Optimal parametrization of the model was found by systematic experiments
- Best published results are obtained over IAM and RIMES databases with test lexicon.

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