Learning Features for Offline Handwritten Signature Verification using Deep Convolutional Neural Networks

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Highlights

- We propose formulations for learning features for Offline Signature Verification
- A novel method that uses knowledge of forgeries from a subset of users is proposed
- Learned features are used to train classifiers for other users (without forgeries)
- Experiments on GPDS-960 show a large improvement in state-of-the-art
- Results in other 3 datasets show that the features generalize without fine-tuning