

Accepted Manuscript

Forgetting of unused classes in missing data environment using automatically generated data: Application to on-line handwritten gesture command recognition

Marta Režnáková, Lukas Tencer, Réjean Plamondon, Mohamed Cheriet

PII: S0031-3203(17)30313-8
DOI: [10.1016/j.patcog.2017.08.007](https://doi.org/10.1016/j.patcog.2017.08.007)
Reference: PR 6243



To appear in: *Pattern Recognition*

Received date: 9 October 2016
Revised date: 30 July 2017
Accepted date: 3 August 2017

Please cite this article as: Marta Režnáková, Lukas Tencer, Réjean Plamondon, Mohamed Cheriet, Forgetting of unused classes in missing data environment using automatically generated data: Application to on-line handwritten gesture command recognition, *Pattern Recognition* (2017), doi: [10.1016/j.patcog.2017.08.007](https://doi.org/10.1016/j.patcog.2017.08.007)

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Highlights

- A new framework for the incorporation of generation of synthetic data into the on-line learning process
- Application of our novel technique to treat the problem of forgetting of unused classes in an on-line learning environment
- Empirical estimation of the amount of synthetic data to be generated
- Empirical estimation of the duration of the generation of synthetic data
- Evaluation of the results on several scenarios

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