

## Accepted Manuscript

A new method for signature verification based on selection of the most important partitions of the dynamic signature

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PII: S0925-2312(18)30146-2  
DOI: [10.1016/j.neucom.2018.02.017](https://doi.org/10.1016/j.neucom.2018.02.017)  
Reference: NEUCOM 19307

To appear in: *Neurocomputing*

Received date: 22 November 2016  
Revised date: 20 September 2017  
Accepted date: 1 February 2018

Please cite this article as: Marcin Zalasinski, Krzysztof Cpałka, A new method for signature verification based on selection of the most important partitions of the dynamic signature, *Neurocomputing* (2018), doi: [10.1016/j.neucom.2018.02.017](https://doi.org/10.1016/j.neucom.2018.02.017)



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**Highlights**

- We propose a new method for the dynamic signature verification.
- The method is based on a partitioning of the signature.
- The method selects the most characteristic partitions of the signature.
- The method takes advantage of fuzzy sets and systems theory.
- The method allows us to extract knowledge about the signature verification.

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