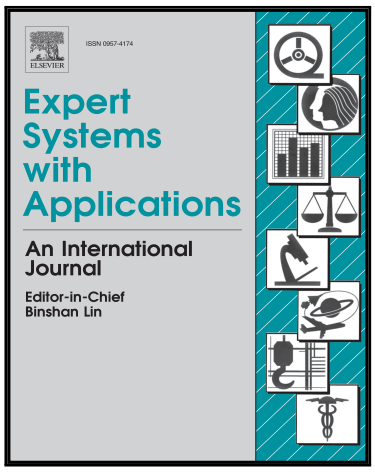

Multiple Instance Learning for Malware Classification

Jan Stiborek, Tomáš Pevný, Martin Rehák

PII: S0957-4174(17)30717-0
DOI: 10.1016/j.eswa.2017.10.036
Reference: ESWA 11619

To appear in: *Expert Systems With Applications*

Received date: 15 June 2017
Revised date: 13 October 2017
Accepted date: 14 October 2017

Please cite this article as: Jan Stiborek, Tomáš Pevný, Martin Rehák, Multiple Instance Learning for Malware Classification, *Expert Systems With Applications* (2017), doi: 10.1016/j.eswa.2017.10.036

Highlights

- System resources can be used for modeling malware's behavior.
- Novel similarity measure for file paths reflecting directory structure is defined.
- The variability in the number of system resources can be addressed with MIL.