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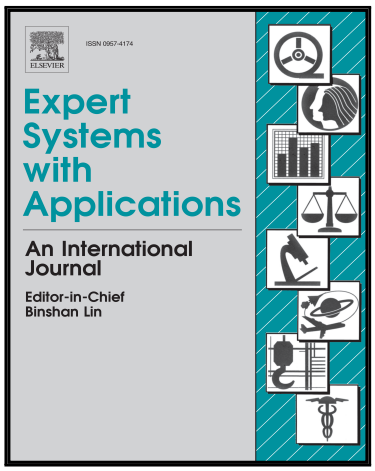

A novel software defect prediction based on atomic class-association rule mining

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PII: S0957-4174(18)30466-4
DOI: 10.1016/j.eswa.2018.07.042
Reference: ESWA 12096

To appear in: *Expert Systems With Applications*

Received date: 5 March 2018
Revised date: 24 June 2018
Accepted date: 18 July 2018

Please cite this article as: Yuanxun Shao, Bin Liu, Shihai Wang, Guoqi Li, A novel software defect prediction based on atomic class-association rule mining, *Expert Systems With Applications* (2018), doi: 10.1016/j.eswa.2018.07.042

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Highlights

- A new atomic class-association rule mining is built for software defect prediction.
- Redundant pruning is done using the relation between metrics in feature atomic rules.
- The algorithm is used to 15 commonly-available datasets from the MDP and PROMISE repository.
- The comparative experiments are performed in other well-known classifiers.

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