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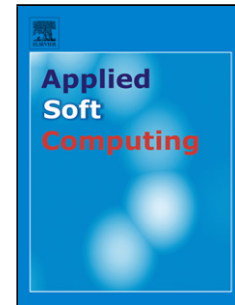
Title: Differentially Private Classification with Decision Tree Ensemble

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PII: S1568-4946(17)30549-5
DOI: <http://dx.doi.org/doi:10.1016/j.asoc.2017.09.010>
Reference: ASOC 4457

To appear in: *Applied Soft Computing*

Received date: 16-3-2017
Revised date: 22-7-2017
Accepted date: 2-9-2017



Please cite this article as: Xiaoqian Liu, Qianmu Li, Tao Li, Dong Chen, Differentially Private Classification with Decision Tree Ensemble, *Applied Soft Computing Journal* (2017), <http://dx.doi.org/10.1016/j.asoc.2017.09.010>

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Highlights

- A detailed analysis for the statistical queries in differentially private decision trees is given.
- A private decision tree method based on noisy maximal vote is proposed.
- A privacy budget allocation strategy is applied in building private trees.
- Ensemble of private trees is constructed for high accuracy and stableness.

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