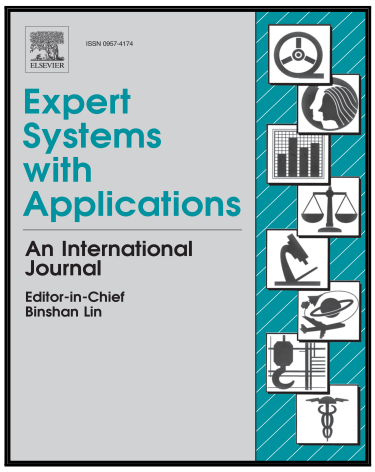
Accepted Manuscript




# Construction and Evaluation of Structured Association Map for Visual Exploration of Association Rules

Jun Woo Kim

PII: S0957-4174(17)30007-6
DOI: 10.1016/j.eswa.2017.01.007
Reference: ESWA 11054

To appear in: *Expert Systems With Applications*

Received date: 27 December 2015
Revised date: 6 January 2017

Please cite this article as: Jun Woo Kim , Construction and Evaluation of Structured Association Map for Visual Exploration of Association Rules, *Expert Systems With Applications* (2017), doi: 10.1016/j.eswa.2017.01.007

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

## HIGHLIGHT

- SAM provides enhanced visual aids for representing the many-to-many association rules in large transaction data.
- The performance of SAM can be numerically evaluated by using S2C measure.
- SAM enables users to conveniently identify the interesting areas that might contain interesting association rules.
- SAMs with higher S2C values are more useful for visual exploration of association rules.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/4943398

Download Persian Version:

https://daneshyari.com/article/4943398

Daneshyari.com