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Information fusion from multiple databases using meta-association rules

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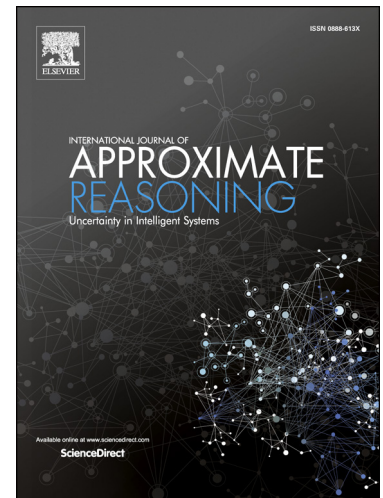
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## Highlights

- We propose a method to fuse information from multiple databases in the form of meta-association rules.
- Meta-rules express which associations are more frequent in a set of databases.
- Fuzzy and non-fuzzy approaches are described and compared.
- The proposed algorithm allow the incorporation of contextual information.
- The fuzzy approach produces a more manageable set of rules for human inspection.
- Meta-rules convey new relevant information that cannot be obtained by regular association rules.

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