

## Association Rules Mining Task Using Metaheuristics: Review

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**Abstract :** Association Rule Mining (ARM) is one of the most popular data mining tasks and it is widely used in various areas. The search for association rules is an NP-complete problem that is why metaheuristics have been widely used to solve it. The present paper presents the ARM as an optimization problem and surveys the proposed approaches in the literature based on metaheuristics.

**Keywords :** Optimization, Metaheuristics, Data Mining, Association rules Mining

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