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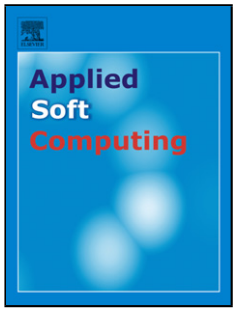

Title: A Multi-Objective Evolutionary Approach for Mining Frequent and High Utility Itemsets

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The highlights of the paper "A Multi-Objective Evolutionary Approach for Mining Frequent and High Utility Itemsets"

1. Provide a new solution for the problem of frequent and high utility itemsets mining by exploring the mechanism of multi-objective optimization.

2. The two measures support and utility are considered in a unified framework from a multi-objective view.

3. A multi-objective itemset mining algorithm is proposed, which can provide multiple itemsets recommendation for decision-makers in only one run.

4. The experimental results on 12 real datasets demonstrate the effectiveness of the proposed algorithm.

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