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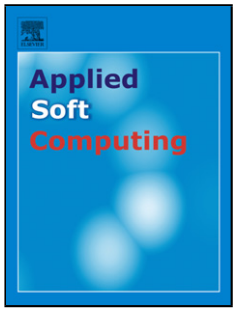

Title: Row-Products of Soft Matrices with Applications in Multiple-Disjoint Decision Making

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Highlights

- The row-products of soft matrices are firstly introduced and some related properties are examined in detail.
- Two monoids according to the operations And row-product, and Or row-product are presented.
- It is proposed the novel algorithms based on the row-products of soft matrices to solve the problems of multiple-disjoint decision making.
- Finally, scilab codes of the algorithms which make the process of decision making faster and easier are given.

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