FAST ATTRIBUTES REDUCTION IN SOFT SET

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Abstract

The purpose of this research is to overcome parameterization reduction limitation proposed by Kumar’s that focuses only on individual parameter reduction, whereas in some cases the individual parameter reduction is not sufficient even implies can occur in soft set. It was found that the some false parameters not presented in reduction set which increase the soft set choices cost. This paper proposed an dynamic methods for reducing original soft set using the decisions partitions order of original soft set as unique classification. For significant result proposed algorithm determine the result using selection algorithm, while eliminating the reduction determined by reduction algorithm. Comparison of the reduction methods shows that the proposed method provides better result than the parameterization reduction in enhancing reduction. The proposed selections and reductions method can be useful in maintaining consistency in decision making.

Keywords: Parameter Reduction; Classifications of soft Parameter; Soft set for Parameter Reduction.
References


