The Parameterization Reduction of Soft Point and its Applications with Soft Matrix

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Abstract

The innovation about soft point in this study is, soft point’s soft matrix form which were not described before is defined for each set of parameters. The matrix representation of soft points is useful for storing all soft points that can be obtained in all different parameters. The proposed soft matrix provides every soft point that changes with each parameter that takes place in a soft set is proved and showed that it enables detailed examination in application of soft set theory.

References


Index Terms

Computer Science  Applied Mathematics

Keywords

Soft set, soft point, soft matrix, soft matrix form of soft point