

عنوان مقاله:

FUZZY TRANSPOSITION HYPERGROUPS

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خلاصه مقاله:

In this paper we introduce the notions of fuzzy transposition hypergroups and fuzzy regular relations and investigate their basic properties. We also study fuzzy quotient hypergroups of a fuzzy transposition hypergroup.

کلمات کلیدی:

Semihypergroup, Fuzzy semihypergroup, Fuzzy hypergroup, Fuzzy transposition hypergroup, Fuzzy subsemihypergroup, Fuzzy subhypergroup, Fuzzy closed set, Fuzzy reflexive subsemihypergroup, Fuzzy normal subsemihypergroup, Fuzzy regular relation, Fuzzy quotient hypergroup

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