

عنوان مقاله:

ON PRIME FUZZY BI-IDEALS OF SEMIGROUPS

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خلاصه مقاله:

In this paper, we introduce and study the prime, strongly prime, semiprime and irreducible fuzzy bi-ideals of a semigroup. We characterize those semigroups for which each fuzzy bi-ideal is semiprime. We also characterize those semigroups for which each fuzzy bi-ideal is strongly prime.

کلمات کلیدی:

Prime fuzzy bi-ideals, Semiprime fuzzy bi-ideals, Strongly prime fuzzy bi-ideals, Irreducible fuzzy bi-ideals, Strongly irreducible fuzzy bi-ideals

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