عنوان مقاله:

Soft semihyperrings- an introduction

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خلاصه مقاله:

The purpose of this paper is to introduce and study soft semihyperrings by giving importance both on attributes and functional value. In this paper the notions of soft semihyperring and its ideals are introduced and studied systematically. Prime (semiprime) soft hyperideals are defined and their characterizations are obtained. The regularity criterion for soft semihyperrings is characterized by using the properties of (left, right) soft hyperideals.

کلمات کلیدی:

Semihyperrings, hyperideal, m-system, prime hyperideal, regular, soft semihyperring

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