

## عنوان مقاله:

Special types of NM-algebras

## محل انتشار:

نهمین کنگره مشترک سیستم های فازی و هوشمند ایران (سال: 1400)

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## خلاصه مقاله:

The main goal of this paper is to investigate (strong) NM-algebras and study some properties of them. Firstly, we define the notion of perfect NM-algebras and perfect filters on NM-algebras and give some theorems that characterize these algebraic structures. Therefore, the relations between proper NM-algebras and some filters, such as perfect filters and maximal filters have been established. Additionally, we introduce the notion of local NM-algebras and propose the theorems that characterize these algebraic structures.

## کلمات کلیدی:

NM-algebra, Filter, Perfect NM-algebra, Local NM-algebra

## لینک ثابت مقاله در پایگاه سیویلیکا:

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