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خلاصه مقاله:

In this paper, we examine the notions of mj-clean ring and strongly mj-clean ring. And we will provide some of its basic properties. We examine the relationship of mj-clean ring with m-clean ring and j-clean ring. We prove that R is strongly mj-clean ring if and only if $M_n(R)$ is strongly mj-clean ring. We prove that mj-clean ring is Dedekind-finite; i.e., ab=۱ implies that ba=۱.

کلمات کلیدی:

mj-clean ring, strongly mj-clean ring, Dedekind finite

لینک ثابت مقاله در پایگاه سیویلیکا: