

ICRAMCS 2026

THE EIGHTH EDITION OF THE INTERNATIONAL CONFERENCE ON
RESEARCH IN APPLIED MATHEMATICS AND COMPUTER SCIENCE
April 23-24-25, 2026 | Marrakech, Morocco



The extension propriety in the category of torsion-free modules over a Dedekind domain

Communication Info

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Keywords:

Integral domain, Dedekind
domain, injective module, free
module, torsion, torsion-free
and homothety.

Abstract

Extending an automorphism in a given category is solved in the category of groups [12] but it is both still an interesting and very hard problem in other category. In the paper [2] Abdelalim et al, characterizes the automorphism of a freemodule over an integral domain. This work aims to extend the result in [2] to a category torsion-free module over a Dedekind domain.

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