

23(1)

PRIME SUBMODULES AND FLAT MODULES

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收稿日期 2005-2-18 修回日期 网络版发布日期 2006-11-7 接受日期 2005-6-15

摘要

关键词 [flat and absolutely flat modules](#) [generalized principal ideal theorem](#) [prime submodules](#) [rank of modules](#)

分类号 [13C99](#)

PRIME SUBMODULES AND FLAT MODULES

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Abstract In this paper, some characterizations of prime submodules in flat modules and, particularly, in free modules are given. Furthermore, the height of prime submodules and some saturated chain of prime submodules are also given.

Key words [flat and absolutely flat modules](#) [generalized principal ideal theorem](#) [prime submodules](#) [rank of modules](#)

DOI: 10.1007/s10114-005-0813-0

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