

Turkish Journal of Mathematics



Turkish Journal

of

Mathematics

On Dimension of Modules

S. KARIMZADEH and R. NEKOOEI
Department of Mathematics,
Shahid Bahonar University of Kerman
Kerman-IRAN
e-mail: rnekooei@mail.uk.ac.ir

 [Keywords](#)
 [Authors](#)

Abstract: In this paper we prove the lying over and going down theorems for modules. Finally, we apply the above theorems and prove some results on the dimension of a module and its submodule.

Key Words: Prime Submodule, Multiplication module, Dimension of a module



math@tubitak.gov.tr

Turk. J. Math., **31**, (2007), 95-109.

Full text: [pdf](#)

Other articles published in the same issue: [Turk. J. Math., vol.31, iss.1.](#)

[Scientific Journals Home
Page](#)