

Extending property via on projection invariant submodules

Yeliz KARA

Uludağ University

email: yelizkara@uludag.edu.tr

A module M is called an *extending module* if every submodule of M is essential in a direct summand of M . There have been many generalizations of the extending property with respect to various sets of submodules. In this study, we deal with the classes of extending modules with respect to projection invariant submodules. Our focus is behaviour of the aforementioned classes of modules with module theoretic properties including direct sums and direct summands.

This is a joint work with Adnan Tercan.

References

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