

## SOME ASPECTS OF MODULE THEORETIC HOMOMORPHISMS

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### ABSTRACT

Here we try to highlight some aspects of module homomorphisms when the attached rings are different and hence, the already known cases of module homomorphisms come up as in some sense as corollaries to what we have proposed. This very approach may open up new windows so far the module homomorphisms are concerned (at least in some sense-the so called categorical approach is concerned). We would like to explore some interesting phenomena of module homomorphisms in some broader aspects. Moreover, it would be interesting to note how already available module theoretic results with same ring may have more than one version.

**KEYWORDS:** Homomorphisms, Module Theoretic, Injective Modules