

1146-13-15

**Holly Marie Zolt\*** (hz00179@georgiasouthern.edu) and **Alina Iacob**. *Characterizations of Exact Complexes of Injective Modules.*

We consider the following question: when is every exact complex of injective modules a totally acyclic one? It is known, for example, that over a commutative noetherian ring of finite Krull dimension this condition is equivalent with the ring being Iwanaga-Gorenstein. We give equivalent characterizations of the condition that every exact complex of injective modules (over arbitrary rings) is totally acyclic. (Received December 01, 2018)