

# Locally Artinian Supplemented Modules

BURCU TURKMEN<sup>1</sup> and Yavuz Şahin<sup>1</sup>

<sup>1</sup>Amasya University

November 26, 2020

## Abstract

In this paper, we introduce notions of RLA-local modules and locally artinian supplemented modules which are proper generalizations as notions of strongly local modules and ss-supplemented modules, respectively and we study some properties of these module. In particular, we give a characterization of semi perfect rings and left perfect rings.

## Hosted file

Locally Artinian Supplemented Modules.pdf available at <https://authorea.com/users/360031/articles/495432-locally-artinian-supplemented-modules>