1131-13-66 Saeed Nasseh* (snasseh@georgiasouthern.edu) and Ryo Takahashi. Local rings with quasi-decomposable maximal ideal.

We will talk about the syzygies of finitely generated modules over local rings with decomposable maximal ideal. We also investigate the properties of modules over local rings for which a quotient of the maximal ideal by a regular sequence is decomposable. (Received June 30, 2017)