

1176-13-362

Claudia Miller and **Hamid Rahmati*** (hrahmati@syr.edu). *Transferring algebra structure on complexes.*

We discuss a homological method for transferring algebra structure on complexes along suitably nice homotopy equivalences. We discuss how to use this method to build a differential graded algebra structure on certain free resolutions. This is joint work with Claudia Miller. (Received January 25, 2022)