1158-13-178   **Claudia Miller** and **Hamid Rahmati*** (`hrahmati2@unl.edu`). *Transferring algebra structures on complexes, part 1.*

We discuss a homological method for transferring algebra structures on complexes along suitably nice homotopy equivalences. We also show how one can get such homotopy equivalencies, from old ones, using a homological tool called the perturbation lemma. This is joint work with Claudia Miller. (Received March 01, 2020)