

1100-13-284

**Jesse Burke\***, jburke@math.ucla.edu, Los Angeles, CA 90025. *Minimal free resolutions of modules over Golod rings.*

We will discuss how A-infinity structures can be used to transfer a free resolution along a ring map. For a finitely generated module over a local Golod ring, this gives a finite construction of the minimal free resolution. (Received February 10, 2014)