1092-13-139 Saeed Nasseh and Sean Sather-Wagstaff* (sean.sather-wagstaff@ndsu.edu). Local rings of codepth at most 3 have only trivial semidualizing complexes. Preliminary report.

We show that a local ring of codepth at most 3 has only trivial semidualizing complexes up to shift-isomorphism, namely, the free module of rank 1 and the dualizing complex if one exists. (Received August 06, 2013)