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**Sean Sather-Wagstaff\*** (ssather@clemsn.edu) and **Jonathan Totushek**. *Complete intersection injective dimensions*. Preliminary report.

Complete intersection (CI) dimensions of modules over local rings model properties of modules over CI rings. In this talk, I will describe a new CI injective dimension and some of its properties. Like Avramov, Gasharov, and Peeva's CI-dimension, it is defined in terms of quasi-deformations, but using derived Hom in place of tensor product. (Received February 27, 2017)