Matthew Mills* (millsml2@msu.edu). *On the choice of ground rings for upper cluster algebras.* Preliminary report.

Recently, Bucher, Machacek, and Shapiro provided an example where the equality of a cluster algebra and its upper cluster algebra depends on a specific choice of ground ring. In this talk we will continue the discussion about the dependence on the choice of ground ring on the question of whether a cluster algebra is equal to its upper cluster algebra. (Received February 04, 2019)