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**James Cunningham Cameron\*** (jcameron@math.ucla.edu). *Homological residue fields and tensor triangulated fields*. Preliminary report.

There has been recent work on using abelian avatars of tensor triangulated fields to study tensor triangulated categories in situations where tensor triangulated residue fields lack good properties or are not known to exist. These abelian categories are the homological residue fields. In the stable module category of a finite group group scheme tensor triangulated residue fields do exist and are given by  $\pi$ -points, but  $\pi$ -points lack a few of the properties that one might want from a residue field functor.

In this talk I will discuss the relationship between  $\pi$ -points and the abelian homological residue fields for the stable module category of a finite group scheme. This is joint work in progress with Paul Balmer. (Received March 03, 2020)