

1146-20-352

Paul Sobaje* (psobaje@georgiasouthern.edu). *Tensor product factorizations for G_1T -modules.*

Let G be a simple algebraic group in positive characteristic. We will discuss some interesting identities between direct sums of tensor products of modules for the subgroup scheme G_1T , and their connections to open questions about G -modules. (Received January 26, 2019)