

- Ken Brown (Glasgow) - Twisted unipotent groups

Abstract: I will review the process of twisting the multiplication of a Hopf algebra by a Hopf 2-cocycle, as introduced by Drinfeld, with later input from Doi and Majid, and further explored by Etingof, Kazhdan and Gelaki amongst others. I will then describe how this works when applied to (the coordinate ring of) a unipotent group. This is joint work with Shlomo Gelaki.