

1133-17-128

**Gordon Brown\*** (gbrown@math.ou.edu) and **Jonathan Kujawa** (kujawa@math.ou.edu). *Webs for type Q Lie superalgebras*. Preliminary report.

Webs are a type of diagram introduced by Kuperberg in the 1990s to describe intertwiners between certain modules over the quantum group  $U_q(\mathfrak{sl}_n)$ . In 2014, Cautis-Kamnitzer-Morrison completed a program initiated by Kuperberg, obtaining a complete set of relations among such intertwiners in terms of webs. In this talk, I report on joint work with Jonathan Kujawa, in which we do the same for certain modules over the Lie superalgebra  $\mathfrak{q}(n)$ . (Received July 19, 2017)