JON KUJAWA, University of Oklahoma

Webs of Type Q

In recent years there is interest in describing categories diagrammatically. In an early example of this philosophy, twenty years ago Kuperberg described representations of rank 2 Lie algebras via diagrams he called “webs”. Recently webs have been generalized to various settings. In this talk we describe the analogue of webs for type Q Lie superalgebras. This is joint work with Gordon Brown.