

1162-17-148

David E. V. Rose* (davidrose@unc.edu) and **Logan Tatham**. *Webs in type C*.

Web categories are generators-and-relations descriptions of categories of quantum group representations. We will review known descriptions of such categories (in low rank and type A) before discussing a conjectural description of the web category in type C, rank 3. We will present a number of results in support of this conjecture, and (time-permitting) will touch on work in progress that should lead to its resolution. (Received August 30, 2020)