

1022-20-22

Eric C Rowell*, Mathematics Department, Texas A & M University, Mail Stop 3368, College Station, TX 77843, and **Michael J Larsen**. *An algebra-level version of a link-polynomial identity of Lickorish*. Preliminary report.

I will discuss recent joint work with Larsen in which we show that certain specializations of BMW-algebras are isomorphic to the symmetric squares of Temperley-Lieb algebras. This allows us to compute the closed images of the corresponding braid group representations and implies an identity between the Kauffman and Jones polynomials due to Lickorish. (Received August 23, 2006)