1056-57-1173 Charles D Frohman and Joanna Kania-Bartoszynska* (jkaniaba@nsf.gov), National Science Foundation, 4201 Wilson Blvd., Arlington, VA 22230. Quantum form of the Reidemeister torsion of a knot complement.

J. Dubois defined a torsion invariant for knot complements. We will give an integral formula for this invariant that looks like a limit of quantum invariants. (Received September 21, 2009)