1023-57-1847 Charles D Frohman and Joanna Kania-Bartoszynska* (jkaniaba@nsf.gov), 4201 Wilson Blvd., Room 1025, Arlington, VA 22230. Turaev-Viro Invariants of 3-Manifolds and the Reidemeister torsion.

We explore the relationship between the asymptotics of the Turaev-Viro invariants of 3-dimensional manifolds and the Reidemeister torsion. (Received September 27, 2006)