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Charles D Frohman and **Joanna Kania-Bartoszyńska*** (jkaniaba@nsf.gov), National Science Foundation, 4201 Wilson Blvd., Room 1025, Arlington, VA 22230. *Turaev-Viro invariants and the Reidemeister torsion.*

We will explore the relationship between asymptotics of the Turaev-Viro invariants for homology 3-spheres and the Reidemeister torsion. (Received January 23, 2007)