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Charles D Frohman* (moss1956@gmail.com), The Department of Mathematics, The University of Iowa, Iowa City, IA 52242, and **Joanna M Kania-Bartoszyńska** (jkaniaba@nsf.gov), National Science Foundation, 4201 Wilson Bvd, Arlington, VA 22230. *Reidemeister Torsion and the A-polynomial.*

We define a seminorm on the coordinate ring of the pillow case using Reidemeister Torsion. When the character variety of a knot is sufficiently regular the radical of the seminorm detects the A-polynomial (Received August 14, 2009)