## 1126-57-233Radmila Sazdanovic\* (rsazdan@ncsu.edu), Department of Mathematics, PO Box 8205,<br/>Raleigh, NC 27695, and Adam Lawrence. Torsion in Khovanov link homology. Preliminary<br/>report.

In this talk we offer further insight into torsion of Khovanov link homology via an isomorphism with the chromatic cohomology that categorifies the chromatic polynomial of a graph related to the link. In particular, we show that the categorification of the chromatic polynomial only contains torsion of order two, and hence Khovanov homology only contains torsion of order two in the gradings where the isomorphism is defined. (Received January 14, 2017)