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**Radmila Sazdanovic\*** ([rsazdanovic@math.ncsu.edu](mailto:rsazdanovic@math.ncsu.edu)), Department of Mathematics, North Carolina Sta, SAS Hall PO Box 8205, Raleigh, NC 27695, and **Adam Lowrance**. *Khovanov homology, chromatic homology, and torsion*. Preliminary report.

We show that a suitable version of the chromatic polynomial categorification has no odd torsion. Then we use a partial isomorphism between the categorification of the chromatic polynomial of a graph and Khovanov homology of a related link in order to show that the Khovanov homology of a semi-adequate link has no odd torsion in prescribed gradings. (Received September 18, 2015)