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Radmila Sazdanovic^{*} (rsazdanovic^{@math.ncsu.edu}), NCSU Department of Mathematics, SAS Hall PO Box 8205, Raleigh, NC 27695-8295, 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 January 18, 2016)