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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 August 09, 2015)