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Radmila Sazdanovic* (rsazdanovic@math.ncsu.edu), Department of Mathematics, North Carolina State University, PO Box 8205, Raleigh, NC 27695, and **Jozef H. Przytycki**. *Torsion in Khovanov homology of semi-adequate links*. Preliminary report.

We will introduce an enhanced version of the chromatic cohomology defined by Y. Rong and L. Helme-Guizon and use it to compute the torsion in Khovanov link homology. This is a step towards proving Shumakovitch's conjecture about the existence of Z_2 torsion in Khovanov homology. (Received September 10, 2013)