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Radmila Sazdanovic* (rsazdan@ncsu.edu), Department of Mathematics NC State University, PO Box 8205, Raleigh, NC 27695, and **Alex Chandler, Adam Lowrance** and **Victor Summers**. *Computing torsion of Khovanov homology*.

In the integral Khovanov homology of links, the presence of odd torsion is rare. Khovanov homology of homologically thin links only contains \mathbb{Z}_2 torsion. We prove a local version of this result and apply it to an infinite family of 3-braids, strictly containing all 3-strand torus links. This provides a partial answer to Sazdanovic and Przytycki's conjecture that 3-braids have only \mathbb{Z}_2 torsion in Khovanov homology. We provide explicit computations of integral Khovanov homology for all links in this family. Additionally, we prove an upper bound on the order of the torsion part of Khovanov homology in terms of the crossing number of the link. (Received September 17, 2019)