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Sujoy Mukherjee* (sujoymukherjee@gwu.edu), **Józef H. Przytycki**, **Marithania Silvero**,
Xiao Wang and **Seung Yeop Yang**. *Khovanov homology and torsion*.

Khovanov homology, an invariant of knots and links, is a categorification of the Jones polynomial. \mathbb{Z}_2 torsion in the Khovanov homology of knots and links is very common. In this talk, I will discuss recent developments regarding non- \mathbb{Z}_2 torsion in Khovanov homology. In particular, I will provide examples of links with large even torsion and counterexamples to parts of the PS braid conjecture. (Received July 17, 2017)