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Daniel Scofield*, daniel.scofield@fmarion.edu, and **Radmila Sazdanovic**, rsazdanovic@math.ncsu.edu. *On extreme Khovanov homology, the Jones polynomial, and the girth of a link.*

In this talk we utilize relations between Khovanov and chromatic graph homology to determine extreme Khovanov groups and corresponding coefficients of the Jones polynomial. We define the girth of a link and describe its properties. (Received September 17, 2019)