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Anna Beliakova, Matthew Hogancamp, Krzysztof K. Putyra and Stephan M. Wehrli*
(smwehrli@syr.edu), 215 Carnegie, Syracuse University, Syracuse, NY 13244. *On categorifications of the colored Jones polynomial*. Preliminary report.

Around 2010, Cooper and Krushkal introduced categorified Jones-Wenzl projectors and used them to define a new categorification of the colored Jones polynomial. In this talk, I will show that this categorification agrees with the one defined by Khovanov, as long as one works in a quantum annular setting. I will first discuss this result for the case of the colored unknot and then use satellite operations to deal with the general case. (Received September 08, 2020)