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Michael A. Abel* (maabel@vce.edu) and **Matt Hogancamp**. *An algebraic construction of colored HOMFLY-PT homology*. Preliminary report.

We construct complexes of Soergel bimodules which categorify the Young idempotents corresponding to one-column partitions. Using these categorical idempotents, we construct a triply graded link homology theory which categorifies the HOMFLY-PT polynomial colored by one-column partitions. This link homology theory specializes to Khovanov-Rozansky homology in the uncolored case. (Received September 22, 2014)