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*Khovanov homology and the Burnside category.*

Khovanov homology of links is defined starting from a functor from the cube category to the category of (graded) vector spaces. We will lift this functor to a functor from the cube to the Burnside category. Finally, we will describe how this is useful in constructing a stable homotopy refinement of Khovanov homology. (Received January 09, 2015)