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**Hao Wu\***, Department of Mathematics, GWU, Monroe Hall, Room 240, 2115 G Street, NW, Washington, DC 20902. *A colored  $\mathfrak{sl}(N)$ -homology for links in  $S^3$ .*

I will introduce a generalization of the Khovanov-Rozansky  $\mathfrak{sl}(N)$ -homology to colored links. I believe that it decategorifies to the quantum  $\mathfrak{sl}(N)$ -polynomial of links colored by exterior powers of the defining representation. (Received August 17, 2009)