

Meeting: 1000, Albuquerque, New Mexico, SS 14A, Special Session on Braids and Knots

1000-57-187 **Adam S. Sikora*** (asikora@buffalo.edu), 244 Math Bldg, SUNY Buffalo, Buffalo, NY 14260,
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Khovanov Homology and Skein Modules. Preliminary report.

Kauffman bracket invariant leads to the Khovanov homology groups of links and to skein modules of 3-manifolds. We will describe an interesting relation between these two important objects. (Received August 24, 2004)