

Meeting: 1002, Pittsburgh, Pennsylvania, SS 1A, Special Session on Invariants of Knots and 3-Manifolds

1002-57-183 **Charles Frohman*** (frohman@math.uiowa.edu), The Department of Mathematics, The University of Iowa, Iowa City, IA 52242. *Computing Khovanov-Homology*. Preliminary report.

Khovanov and Rozansky have introduced a homology theory for knots for each positive integer n . We explain some computational shortcuts for computing in these theories. This is work I am doing with my graduate students. (Received September 13, 2004)