

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

1002-57-186 **Yongwu Rong*** (rong@gwu.edu), Department of Mathematics, The George Washington University, Washington, DC 20052, and **Laure Helme-Guizon** and **Jozef Przytycki**. *Properties of the Khovanov type homology theory for graphs*. Preliminary report.

We study various properties of the Khovanov type homology for graphs constructed by Laure Helme-Guizon and the speaker. In particular, we will investigate when torsion exists in these groups. (Received September 14, 2004)