1083-57-219   **Allison Gilmore*** (`gilmore@math.ucla.edu`). *A knot Floer invariant of certain framed graphs.* Preliminary report.

I will introduce an algebraic invariant of framed braid-like trivalent graphs inspired by knot Floer homology, then explore its properties with respect to the Murakami-Ohtsuki-Yamada relations and the operation of braid closure. I will close by relating this invariant to knot Floer homology of singular knots and to Soergel bimodules. (Received August 28, 2012)