1047-20-252 **Sean Cleary** (cleary@sci.ccny.cuny.edu), Department of Mathematics, The City College of New York, The City University of New York, New York, NY 10031, **Susan Hermiller*** (shermiller2@math.unl.edu), Department of Mathematics, 203 Avery Hall, University of Nebraska, Lincoln, NE 68588-0130, **Melanie Stein**, Department of Mathematics, Trinity University, Hartford, CT 06106, and **Jennifer Taback**, Department of Mathematics, Bowdoin College, Brunswick, ME 04011. *Tame combings for groups.* Preliminary report.

Connections between various scales of tameness of 1-combings and of almost convexity for groups are known for the most restrictive variants of these properties. For example, a group is almost convex with respect to a constant function iff the group has a tame 1-combing admitting the identity as a radial tameness function. In this talk I will describe two tame combings, for Thompson's group F and for the Baumslag-Solitar BS(1,64) group. From these, we show that a linear radial tameness function does not imply even the minimal almost convexity condition. (Received January 29, 2009)