

1097-20-386

**Craig Guilbault**, WI , and **Christopher P Mooney\*** (cpmooney@bradley.edu), 332 E  
Hazelwood St, Morton, IL 61550. *Non-rigid CAT(0) groups with cell-like equivalent boundaries.*

Recently there has been a surge of interest in "coarse invariants" of groups. This has led geometric group theorists to return to the classical notions of shape equivalence and similar invariants. It has been shown by Bestvina and Geoghegan that all CAT(0) boundaries of a group are shape equivalent, and Bestvina has asked if they all satisfy the stronger notion of cell-like equivalence. In a joint work with Craig Guilbault, we have shown that the answer is "Yes" for an interesting family of groups introduced by Croke and Kleiner. This family includes many of the known examples of groups with multiple boundaries. (Received January 27, 2014)