1025-20-205 Christopher J Leininger\* (clein@math.uiuc.edu), Department of Mathematics, University of Illinois at Urbana–Champaign, 1409 W. Green St., Urbana, IL 61801, and Richard P Kent and Saul Schleimer. Trees and mapping class groups.

I'll discuss a connection between a class of subgroups of the mapping class group of a surface, the curve complex of that surface, and Bass–Serre trees for splittings of the surface group. (Received January 22, 2007)