1019-20-183 **Matt T Clay*** (mclay@math.ou.edu), Department of Mathematics, University of Oklahoma, Norman, OK 73019. *Examples of Deformation Spaces of G-trees.*

Deformation spaces of G–trees are a generalization of Culler–Vogtmann's outer space for a finitely generated group G. These spaces were introduced by Forester. We will present an equivariant deformation retract of the complex and construct it for some example groups. In particular, we can recover a theorem of Collins–Levin computing $\mathrm{Out}(BS(m, mn))$ where $m, n > 1$. (Received August 14, 2006)