1042-03-239   **Paul Baginski*** (`baginski@gmail.com`), Department of Mathematics, University of California, Berkeley, Berkeley, CA 94720. *Stable, $\aleph_0$-categorical Algebraic Structures.*

Hrushovski generalized the amalgamation constructions of Fraïssé to construct a graph which is stable and $\aleph_0$-categorical but not ω-stable. However the construction has been more difficult to realize in the context of groups. We discuss the interaction of the properties of stability and $\aleph_0$-stability in an algebraic setting. (Received August 20, 2008)

1