1107-03-293 **Douglas Cenzer*** (`cenzer@ufl.edu`) and **Francis Adams**, University of Florida. *Weakly ultrahomogeneous structures.*

A structure M is ultrahomogeneous if any isomorphism between finitely generated substructures may be extended to an automorphism of M. We say that M is weakly ultrahomogeneous if there is a finite (exceptional) set of elements such that M becomes ultrahomogeneous when constants representing these elements are added to the language. Characterizations are obtained for weakly ultrahomogeneous linear orderings, equivalence structures, injection structures and trees. Minimal exceptional sets are determined for many of the structures. The effective categoricity of weakly ultrahomogeneous structures is studied. (Received January 17, 2015)