

1106-03-1946 **M Malliaris*** (mem@math.uchicago.edu), Department of Mathematics, University of Chicago,
5734 S. University Avenue, Chicago, IL 60637. *Saturation of ultrapowers and Keisler's order.*

Keisler's order is a large-scale classification program in model theory which gives a means of comparing the complexity of theories via saturation of regular ultrapowers. The order was long thought to have five or six classes. The talk will present a recent theorem of Malliaris and Shelah revising this picture. (Received September 15, 2014)