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Mike Haskel* (mike.haskel@gmail.com) and **Anand Pillay**. *Stability in hyperdefinable sets*. Preliminary report.

In this talk, I will discuss topics surrounding stability theory in hyperdefinable sets. A hyperdefinable set is a \star -definable set, considered modulo a type-definable equivalence relation. The primary goal of the talk is to serve as a tutorial for how to adapt tools for local stability to this context.

Some aspects of the work are due to Anand Pillay. (Received February 07, 2017)