1011-08-278 Keith Kearnes and Agnes Szendrei* (szendrei@euclid.colorado.edu). Finite Mal'tsev Algebras. Preliminary report.

In the talk I will focus on the following question:

Are there only countably many Mal'tsev algebras, up to term equivalence, on a finite set?

I will discuss a uniform approach to some of the known results related to this question, and will present new applications. (Received August 29, 2005)