



Speaker: Will Boney
Carnegie Mellon University

Thursday, November 14, 2013
2:00 PM
125 Hayes-Healy Hall

Title: Forking in Short and Tame Abstract Elementary Classes

Abstract:

We present a nonforking relation for type short and tame Abstract Elementary Classes that generalizes the first order notion of coheir (finite satisfiability) in stable, first order theories. We identify sufficient conditions for this nonforking to be well-behaved (with a set-theoretic aside) and give applications to the uniqueness of limit models and superstability.