

LOGIC SEMINAR

Guest Speaker: Gabriel Conant
Ohio State University



Date: Tuesday, October 24, 2023

Time: 2:00 PM

Location: 125 Hayes-Healy Bldg

Zoom URL: NA

Lecture Title:

Higher arity stability and the functional order property

Abstract

I will discuss recent work with Abd Aldaim and Terry on the model theory of a new notion of stability formulated for a $(k+1)$ -partitioned formula (with classical stability corresponding to the $k=1$ case). The focus will be on basic properties, fundamental examples, and further open questions.