Department of Mathematics
University of Notre Dame

GRADUATE STUDENT SEMINAR

Guest Speaker: Andy Yang

University of Notre Dame - College of

Date: Tuesday, February 13, 2024

Time: 4:00 PM

Location: 258 Hurley Bldg

Zoom URL: NA

Lecture Title:

Logics for Modern Language Processing

Abstract

Transformers have gained prominence in natural language processing (NLP), both in direct applications like machine translation and in pretrained models like GPT. Today, we sketch out some connections between transformers and first-order logic, temporal logic, as well as algebraic automata theory.