

# Colloquium

University of Notre Dame  
Department of Mathematics

Anand Pillay - University of Notre Dame

**Speaker:** Anand Pillay

University of Notre Dame

**Will give a lecture entitled**  
Classification theory in model theory

**Date:** Wednesday, September 21, 2022

**Time:** 4:00 PM

**Location:** 231 Hayes-Healy Hall

**Zoom URL:** NA



**Departmental Tea:** Tea in Room 257 (lounge in Hurley Hall) at 3:30 p.m.

**Abstract:**

I will discuss "classification theory": the classification of first order theories, one of the more abstract and "inward looking" parts of model theory and mathematical logic. Nevertheless I will try to mention some points of contact and interactions with other parts of mathematics, including algebra, geometry, functional analysis,....