ALVARO PINTADO

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EDUCATION

University of Pennsylvania

Ph.D. Mathematics — 2023-2028
- Fontaine Fellow

M.A. Mathematics — 2023
- Bridge to PhD Fellow
- GPA: 3.9/4.0
- Thesis: A Categorical Perspective on Translations, Advisor: Henry Towsner

University of Nevada, Las Vegas — 2020
B.S. Mathematics

TALKS

Graduate Logic Seminar, UPenn
- DPRM - Polynomials are like a Programming Language — October 2023

Graduate Student Seminar, UPenn
- Hilbert's Program and the Incompleteness Theorems — April 2022

Undergrad Resource Fair for Advancement in Academia of Marginalized Mathematicians
- Our Stories Presenter — August 2020

Workshop in Topology and Geometry II, University of Notre Dame
- Directed Homology Theory — August 2019

TEACHING AND SERVICE

Penn Graduate Student Logic Seminar
- Founder/Organizer — Fall 2022 - Spring 2023
- Co-organizer — Fall 2023 - Present

University of Pennsylvania
- Grader: Undergraduate Analysis, Math 3600 — Fall 2022
- Grader: Undergraduate Analysis, Math 3610 — Spring 2023

Penn Directed Reading Program
- *Algebraic Curves*, Molly Bradley — Fall 2023
- *Introduction to Proof Theory*, Santiago Velazquez Iannuzzel — Fall 2022
- *Introduction to Type Theory*, Alexander Kassouni — Spring 2022

UNLV Academic Success Center
- Mathematics Tutor: pre-algebra through real analysis — 2018 - 2020

CONFERENCES AND WORKSHOPS

- Oregon Programming Languages Summer School — June 2022
- CMU Summer School in Logic and Formal Epistemology — June 2021
- OSU Young Mathematicians Conference — August 2019
- University of Notre Dame Workshop in Topology and Geometry II — August 2019
- University of Notre Dame Workshop in Topology and Geometry I — August 2018