

Ph.D. Program in Mathematics

Welcome to 2022-2023 Academic Year with Chalk Talk!

Wednesday, August 24, 2022

Beginning at 1:00pm-2:15pm, in the Math Lounge Rm. 4214

Welcome introductions with pizza and refreshments.

| Faculty | Chalk Talk Title | Schedule |
|-------------------|--|-----------|
| Martin Bendersky | The spectral sequence of a linear map with applications to constructing commuting polynomial vector fields, and determining independent integrals of Hamiltonian vector fields | 2:15-2:35 |
| Sandra Kingan | On a minimally 3-connected graph result by Halin | 2:40-3:00 |
| Andrew Obus | Smoothness, regularity, and invariants of hyperelliptic curves | 3:05-3:25 |
| Mahmoud Zeinalian | Connections between Topology, Probability, and Cyclic Cohomology | 3:30-3:50 |