



Online ISU Algebra Seminar

Date and Time: April 1, 2021 from noon to 12:50 pm.

Speaker: Andrew Schultz, Ph. D. (Wellesley College)

Title: Using Galois modules to study absolute Galois groups

Abstract: One of the deepest and most sought after questions in modern algebra is to understand those groups G which appear as the Galois group over a given field F . Many techniques have been introduced in service of answering this fundamental question. In the last 20 years, one technique that has been quite productive is to return to certain classical answers to this problem for "nice" groups G and endow them with additional structure. In this talk we motivate this approach and discuss some of the results that have been uncovered through this program.

Zoom Meeting Information

Topic: Algebra Seminar

Time: Apr 1, 2021 12:00 PM Central Time (US and Canada)

Join Zoom Meeting

<https://illinoisstate.zoom.us/j/95746213458?pwd=aDg1TUdxZEtXZ1NEb2ZDMERneUNEEdz09>

Meeting ID: 957 4621 3458

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