The UVA Department of Mathematics & The Institute of Mathematical Sciences
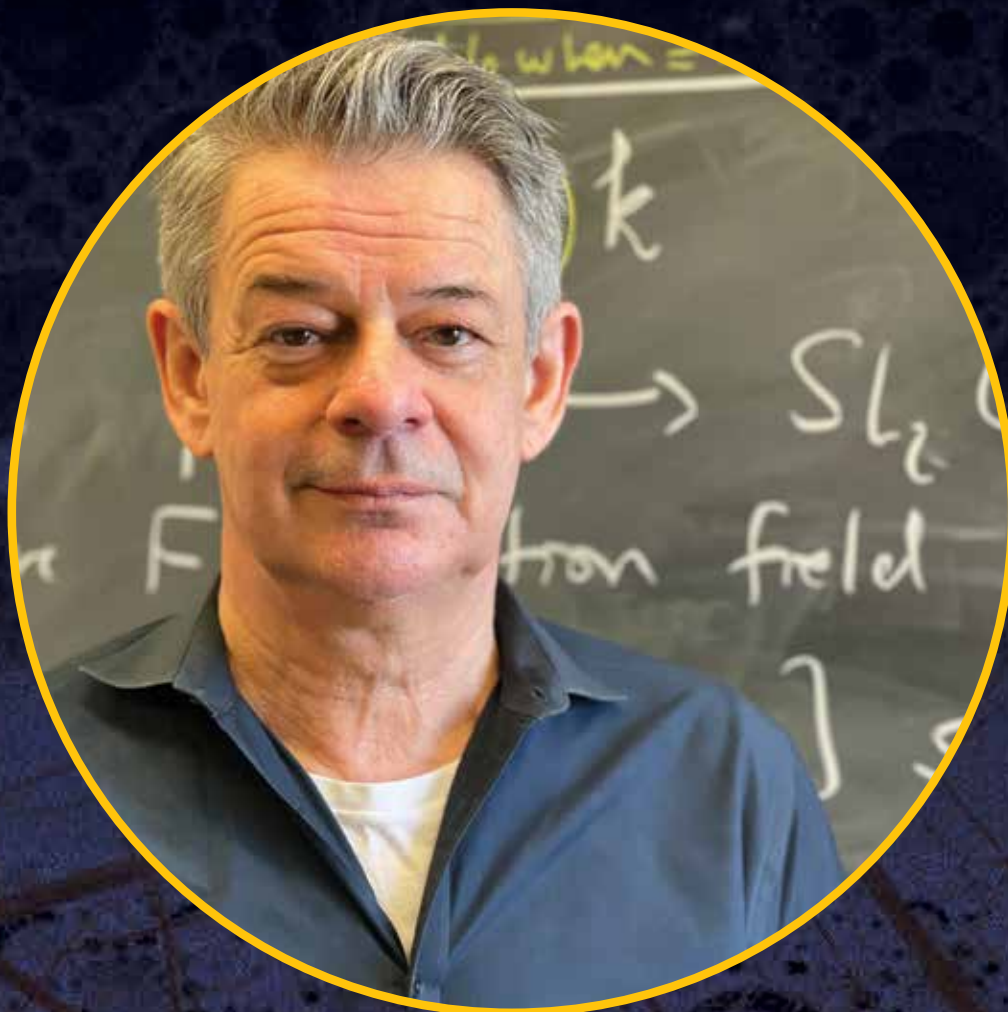
PRESENT

Virginia Mathematics Lectures
Charlottesville, Virginia

ALAN REID
RICE UNIVERSITY

$\varprojlim \mathbb{Z}/n\mathbb{Z} = \hat{\mathbb{Z}}$

$\varprojlim H/H_n = \hat{H}$

$\varprojlim G/G_n = \hat{G}$

Finite shadows of infinite groups: What do they hide?

LECTURE 1 **Exploring Infinite Groups by Finite Quotients**
Monday, October 28, 2024 | 5-6pm | Wilson 402

LECTURE 2 **What is Profinite Rigidity?**
Tuesday, October 29, 2024 | 5-6pm | Wilson 402

LECTURE 3 **Grothendieck Problem and Detecting Finitely Generated Versus Finitely Presented**
Wednesday, October 30, 2024 | 5-6pm | Wilson 402

More Information: math.virginia.edu/ims/lectures

Organizers - Sara Maloni and Andrei Rapinchuk

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