

TEMPLE

MATH CLUB

Knots and why we care about them – Andrew Clickard

WHEN

September 19 2024
5-6 PM

WHERE

Wachman Hall 617

Knot theory may seem like a niche mathematical subject, but the past 50 years have shown a deep connection between knots and the geometry/topology of 3-dimensional spaces.

In this beginner-friendly talk we will take a tour of this connection, including an introduction to basic knot theory, some discussion on manifolds, and a few classical results connecting the two, as well as an open problem currently capturing the minds of quantum topologists!

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