

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MATHEMATICS

Geometric Analysis Seminar

Wednesday, May 4, 2022

4:00pm – 5:00pm | Room 2-131

Jonathan Zhu (*Princeton*)

“Widths, minimal submanifolds and symplectic embeddings.”

Abstract

Width or waist inequalities measure the size of a manifold with respect to measures of families of submanifolds. We'll discuss related area estimates for minimal submanifolds, as well as applications to quantitative symplectic camels.