Student Differential Geometry Seminar

Stony Brook University

October 1, 2018

Jae Ho Cho : "The Calabi conjecture (and Kähler-Ricci flow)."

ABSTRACT: In this talk, I will briefly introduce the Calabi conjecture and its proof and explain the effect of the sign of the first Chern class on the problem's difficulty. Time permitting, I will also introduce Kähler-Ricci flow and its applications to this problem.