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Joint Geometric Analysis Seminar

*Characterizations of the plane and
the catenoid as capillary surfaces*

Dr. Eungbeom Yeon
Seoul National University

Abstract

In this talk, I will prove that a capillary minimal surface outside the unit ball in \mathbb{R}^3 with one embedded end and finite total curvature must be either part of the plane or part of the catenoid.

Date: 20 February 2019 (Wednesday)
Time: 11:00am – 12:00noon
Venue: Room 502a, Academic Building No.1 ,
The Chinese University of Hong Kong, Shatin

All are Welcome