



THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

SEMINAR ON PURE MATHEMATICS

The moduli of mixed fields and their stability

by

Dr. Yang ZHOU
Fudan University

Abstract

Cosection localization is a useful technique for constructing virtual cycles. In the setting of stable maps or quasimaps, to make it work often requires twisting the "fields" by the dualizing sheaf of the domain curves, leading to the notion of mixed fields. We will talk about the compactification of such moduli spaces.

Date : 26 August 2022 (Friday)

Time : 3:00pm – 4:30pm

Zoom Meeting : <https://hkust.zoom.us/j/9584764665> (Passcode: BCOV)

All are Welcome!