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Seminar

Upper Bounds for the Lagrangian Cobordism Relation on Legendrian Links

by

(Dr. Wong C.M. Michael)
(Dartmouth College)

Abstract:

Legendrian links are central objects of study in the intersection of low-dimensional topology and contact geometry, and Lagrangian cobordisms are the natural notion of cobordism for this category. In this talk, we will outline how, given a finite set of Legendrian links in a tight 3-manifold, one could construct decomposable Lagrangian cobordisms from these Legendrian links to a common target Legendrian link, and display some consequences. This is joint work with Josh Sabloff and Shea Vela-Vick.

Date : December 10, 2021(Friday)

Time : 10:00a.m. – 12:00pm (Hong Kong SAR)

Zoom link :

<https://cuhk.zoom.us/j/99252674074?pwd=Mz1lSXJTejVPbVU5d210bEthZFJlQ09>

Meeting ID: 992 5267 4074

Passcode : 041425

All are Welcome