

Department of Mathematics **The Chinese University of Hong Kong** 

數學系

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## Seminar

## Heegaard Floer homology of L-space links with two components

## Ms Beibei Liu University of California, Davis

## **Abstract**

We compute different versions of link Floer homology for any L-space link with two components and prove that they are determined by the Alexander polynomials of every sublink of the L-space link. As an application, we compute the Thurston polytope and Thurston norm of the link complement and give some explicit examples.

Date: 12 December 2017 (Tuesday)

Time: 2:00pm - 3:00pm

Venue: Room 222, Lady Shaw Building,

The Chinese University of Hong Kong, Shatin

All are Welcome