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Room 220, Lady Shaw Building, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong

# Seminar

## *The Heegaard Floer d-invariants of surgeries on links of linking number zero*

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*University of California, Davis*

### Abstract

In the joint work with E. Gorsky and A. Moore, we give a formula for the Heegaard Floer d-invariants of integral surgeries on two-component L-space link of linking number zero in terms of the h-function, generalizing a formula of Ni and Wu. As an application, we describes bounds on the smooth four-genus of links in terms of the h-function and use these bounds to calculate the four-genus in several examples of links.

Date: ~~19 August 2019 (Monday)~~ **21 August 2019 (Wednesday)**

Time: 2:00pm – 3:00pm

Venue: Room 222, Lady Shaw Building,  
The Chinese University of Hong Kong, Shatin

*All are Welcome*