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Seminar

L-space surgeries on 2-component L-space links

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Abstract
The Ozsvath-Manolescu link surgery formula is an important tool to study the integral surgeries along links. We use this surgery formula to analyze L-space surgeries on 2-component L-space links. Precisely, the negative L-space surgery coefficients restrict the corresponding link component to be the unknot. Furthermore, one can characterize the torus link T(2, 2n) by observing negative L-space surgeries on 2-component L-space links with unknotted components. I will also give explicit descriptions of the L-space surgery sets for some L-space links.

Date: 23 August 2019 (Friday)

Time: 2:00pm – 3:00pm

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

All are Welcome