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Seminar

Vanishing of Hom-Wu Invariants for Strongly-Amphicheiral Knots and Satellite Knots

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Abstract: We prove that Hom-Wu invariants of strongly-amphicheiral knots vanish. The proof hinges on work of Kawauchi and Wu. Moreover, we present a large family of knots which the Hom-Wu invariants of arbitrary satellites do not detect sliceness generalizing work of Cha-Kim. This work is joint with Zhongtao Wu.

Date: 7 March 2016 (Monday)
Venue: Rm 222, Lady Shaw Building,
The Chinese University of Hong Kong, Shatin
Time: 3:00 p.m. – 4:00 p.m.

All are Welcome!