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Seminar

On PFH and HF spectral invariants

Prof. Guanheng Chen
Shenzhen University

Abstract

Periodic Floer homology (PFH) and quantitative Heegaard Floer homology (QHF) are respectively Floer type invariants for symplecticmorphisms on surfaces. A sequence of real numbers can be extracted from these two homological theories called spectral invariants. In my talk, I will focus on the special case that the symplecticmorphisms are Hamiltonian. I will present results on the relation between these two kinds of spectral invariants.

Date: 25 April 2023 (Tuesday)
Time: 1:30pm – 2:30pm (Hong Kong Time)
Venue: LSB 219

All are Welcome