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HOMOLOGICAL MIRROR SYMMETRY FOR CHAIN TYPE INVERTIBLE POLYNOMIALS

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Abstract

I will start by giving a quick introduction to classical and symplectic Picard-Lefschetz theory. Then, I will explain the homological mirror symmetry (HMS) conjecture regarding invertible polynomials. Finally, I will sketch the A-side computation that goes into proving HMS in the chain type case. This is joint work with A. Polishchuk.

Date : Wednesday, September 23, 2020

Time: 19:00

Details : <http://sntp.ca/ucgen/>