

ALGEBRA SEMINAR

p -adic Berglund-Huebsch Duality

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ABSTRACT: Berglund-Huebsch Duality is an explicit construction of mirror pairs of orbifold Landau-Ginzburg models. In this talk we describe a version Berglund-Huebsch Duality for p -adic D -modules and outline some applications inspired by Wan's Arithmetic Mirror Symmetry Conjecture. This is joint work with A. Perunicic.

MONDAY, MARCH 30, 2015
1:30 – 2:30 PM
ROOM 617, WACHMAN HALL
DEPARTMENT OF MATHEMATICS