Geometry Seminar

Weyl Quantization and Courant algebroids

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Abstract

Weyl quantization is a classical result which associates a differential operator on R^n to every polynomial on R^{2n}. We will present a Weyl quantization formula for symplectic N-manioflds of degree 2. Applications to Courant algebroids will be discussed.

Date: January 29, 2013 (Tuesday)

Time: 4:30 – 5:30pm

Place: Room 210, Run Run Shaw Bldg., HKU

All are welcome