



*Institute of Mathematical Research
Department of Mathematics*

GEOMETRY SEMINAR

Symplectic singularities and resolutions

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Abstract

We'll start from the finite quotient case: C^{2n}/G , where G is a finite subgroup of $Sp(2n)$, and give reviews on techniques to prove the non-existence of symplectic resolutions. Then we will introduce the general setting of symplectic singularities to deal with similar problems.

Date: November 17, 2009 (Tuesday)

Time: 2:00 - 4:00pm

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

All are welcome