



*Institute of Mathematical Research
Department of Mathematics*

GEOMETRY SEMINAR

The Geometry of Conformally Covariant Differential Operators

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Abstract

Conformal metrics have proved an interesting and challenging object of study. A lot of information on them comes from the study of well chosen conformally covariant differential operators (such as the so-called "conformal Laplacian" or the Dirac operator). In recent years a more systematic study of those has produced a harvest of new geometric results.

Date: February 21, 2012 (Tuesday)

Time: 2:00 – 3:00pm

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

All are welcome