

THE UNIVERSITY



OF HONG KONG

Institute of Mathematical Research

Department of Mathematics

WORKING SEMINAR ON COMPLEX GEOMETRY

Holomorphic isometries with respect to the Bergman metric

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Abstract

We will introduce the Bergman metric of bounded domains in Euclidean spaces. Our focus will be on the holomorphic isometries among bounded symmetric domains with respect to their Bergman metrics. We will look at some non-trivial examples constructed by Mok and certain related problems.

Date: May 29, 2013 (Wednesday)

Time: 3:30 – 5:00pm

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

All are welcome