

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

GEOMETRY SEMINAR

Submanifolds of Hermitian symmetric spaces

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Abstract

We will discuss the common submanifolds of two Hermitian symmetric spaces. In particular, we proved that the Euclidean space and a bounded symmetric domain cannot share a common submanifold. This is based on the joint work with X. Huang.

Date: March 27, 2015 (Friday)

Time: 4:15 – 5:15pm

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

All are welcome