THE UNIVERSITY   **OF HONG KONG**

Institute of Mathematical Research
Department of Mathematics

Geometry Seminar

Discrete group actions on complex projective spaces

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Abstract

In the classical study of actions of discrete groups of automorphisms of the complex projective line CP^1, the notions of the limit set and its complement, the region of discontinuity, play a fundamental role. In this talk we speak about these concepts when considering discrete groups of automorphisms of the complex projective space CP^2.

Date: March 23, 2015 (Monday)

Time: 4:00 – 5:00pm

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

All are welcome