



*Institute of Mathematical Research
Department of Mathematics*

GEOMETRY SEMINAR

The geodesic spray of the universal Teichmüller space

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Abstract

The Weil-Petersson metric in the Takhtajan-Teo topology will be introduced on the universal Teichmüller space. Properties of its geodesic spray will be presented and an application to computer vision will be explained, time permitting.

Date: August 30, 2012 (Thursday)

Time: 4:00 – 5:00pm

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

All are welcome