

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

GEOMETRY SEMINAR

On iterated accumulation points of pseudo-effective thresholds

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Abstract

Fujita proposed a conjecture which asserts that k -th accumulation points of pseudo-effective thresholds of n -dimensional log smooth varieties with respect to ample divisors are bounded by $n - k$. We will show an upper bound $n - k + 1$. This work is partially joint with Jingjun Han.

Date: September 24, 2019 (Tuesday)

Time: 4:00 – 5:00pm

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

All are welcome