

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

COLLOQUIUM

Spanning tree congestion of the hypercube

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Abstract

Spanning tree congestion of a graph is a relatively new parameter introduced by Ostrovskii (2004). We shall study the parameter in the case of the hypercubes, illustrating the relation between isoperimetric problems. Time permitting, we may take a look at the random graph model $G(n, p)$ as well.

Date: January 11, 2010 (Monday)

Time: 4:00 – 5:00pm

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

All are welcome