

The Hong Kong University of Science and Technology

Department of Mathematics

Seminar on Pure Mathematics

Planar graphs with nonnegative curvature

by

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<u>Abstract</u>

We study geometric properties of planar graphs with nonnegative combinatorial curvature. We show that the total curvature of such an infinite graph is an integral multiple of 1/12. This is joint work with Yanhui Su.

- Date: Tuesday, 14 May 2019
- Time: 3:00p.m. 4:00p.m.**
- Venue: Room 1409, Academic Building (near Lifts 25-26), HKUST

All are welcome!