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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Abstract

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!

**Revised on 10 May 2019, 17:45