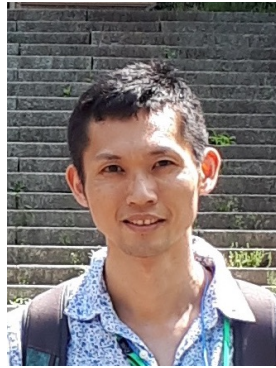


Guangzhou Discrete
Mathematics Seminar



Some recent results on edge-colored graphs



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7 January 2019 (Monday), 4pm to 5pm

Room 416, School of Mathematics, Sun Yat-sen University

An edge-colored graph is called properly colored if no two adjacent edges have the same color. Also, an edge-colored graph is called rainbow if no color repeats on it. Nowadays, properly colored cycles or rainbow cycles in edge-colored graphs are widely studied in graph theory. In this talk, some recent results on properly colored cycles and rainbow cycles will be reviewed. I will also present some open problems in this topic.

Guangzhou Discrete Mathematics Seminar

Website <http://www.gzdmseminar.cn>

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