Pathways Lecture Series in Mathematics, KEIO

Speaker : Prof. Cun-Quan Zhang
(West Virginia University)

Date : June 4, 2007 (Monday)

Time : 16:30 - 18:00

Place : 36-205/207, 2nd floor, Build. 36
Faculty of Science and Technology
Yagami Campum, Keio University

Integer Flows

This is an introductory lecture for graduate students who have some basic knowledge in graph theory.

Integer flow was introduced by Tutte as a dual version of the map-coloring problem. This lecture will introduce some basic concepts, fundamental theorems of the area (based on the textbook, "Integer flows and cycle covers of graphs" by the instructor), and, some recent progress in this area as well.

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