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İstanbul Discrete Mathematics Meetings

Graph Decomposition Problems

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Abstract

A decomposition of a graph G is a collection of subgraphs of G whose edge-sets partition the edge-set of G. In this talk I will discuss some well-known graph decomposition problems, with a particular emphasis on problems involving decompositions of complete graphs (and their generalisations, i.e., complete equipartite graphs, complete multigraphs etc.) into cycles of specified length (or lengths).

Date: **Friday, January 8, 2010**
Time: **11:00**
Place: **IMBM Seminar Room, Boğaziçi University**