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Thursday
Sept. 22, 2011
4:00 p.m.
ED 193

Eigenvalues of Graphs

Graph theory is the study of networks. In many situations, the only way we can study key combinatorial parameters of graphs such as edge-distribution, connectivity or expansion, is by using their eigenvalues. In this talk, I will describe some connections between the structure of graphs and their eigenvalues. The talk should be accessible to undergraduate students.

University of Regina

Mathematics and Statistics

Pacific Institute FOR THE MATHEMATICAL SCIENCES