

COLLOQUIUM

University of Regina

Department of Mathematics and Statistics

Speaker: Robert Bailey (Carleton University)

Title: Base size, metric dimension and other stories

Time & Place: Friday, February 20, 3:00 - 4:00 pm, CL 345

Abstract

The base size of a permutation group, and the metric dimension of a graph, are both well-known parameters. We discuss these and some other parameters of groups and graphs, show how they are related, and describe how some results previously-unknown in one context can be obtained from the other.

Note

Robert will be joining our department in the fall as a PIMS Post-doctoral fellow (working with Karen Meagher). This is a prestigious award and we are very excited to have Robert join our group. Be sure to meet Robert at the colloquium or at the fluid dynamics seminar, which will take place directly after the colloquium.