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Title: 5th Annual Meeting of the Prairie Network for Research in the Mathematical Sciences

Event Type: Conference-Workshop

Location:

Luther College at the University of Regina

Dates:

April 30, May 1, and May 2

Topic:

To encourage and advance research in the mathematical sciences in the provinces of Saskatchewan and Manitoba. To build on the successes of the earlier meetings by fostering greater research interactions and collaborations between faculty and students of the five PNRMS universities: U Saskatchewan, U Manitoba, U Regina, U Winnipeg, and Brandon U.

Methodology:

The first day of the conference was a Student Workshop aimed at senior undergraduate and graduate students, with the dual aims of giving the students a clear sense of the nature of mathematical research, as well as encouraging them to pursue a career in the mathematical sciences. The second day featured dual Scientific sessions and two invited plenary speakers, one in Math and one in Statistics, followed by the banquet. Participants departed after breakfast on the third day.

Objectives Achieved:

The meeting was successful in bonding early-career researchers and students in the region closer together, and in maintaining the bonds that have been established at previous Annual Prairie Network meetings. Our community spirit was enhanced in part this year by a huge blizzard which impeded the highway between Regina and Winnipeg for several hours, leaving some participants from Manitoba stranded for several hours in various small towns along the Trans-Canada.

Scientific Highlights:

The highlights of the meeting included excellent talks by our invited speakers: Dr. Susan Cooper (U Nebraska - Lincoln) on Algebraic Geometry, and Dr. Jiahua Chen (UBC) on Applied Statistics. There were several interesting talks by junior faculty members, postdoctoral fellows, and graduate students on topics in applied mathematics, algebra, graph theory, and statistics, which showcased the talent of early-career researchers in the region.

Organizers:

Allen Herman, Math and Stats, U Regina (Main Organizer); Fotini Labropulu, Science, Luther College/U Regina; Yang Zhao, Math and Stats, U Regina; Vijayparvathy Agasthian, Math and Stats, U Regina

Speakers:

See the files "Meeting_Schedule" and "Abstract_conference"

Links:

File Uploads:

Additional Upload 1: http://www.pims.math.ca/files/final_report/Meeting_schedule.pdf

Additional Upload 2: http://www.pims.math.ca/files/final_report/Abstract_conference.pdf

Additional Upload 3: http://www.pims.math.ca/files/final_report/photo1.pdf

Additional Upload 4: http://www.pims.math.ca/files/final_report/photo2.pdf

Additional Upload 5: http://www.pims.math.ca/files/final_report/photo3.pdf
