GRADUATE SEMINAR

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The Macdonald Group

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Nov. 23, 2022
3:30 - 4:30 pm
CL 305
University of Regina
Zoom Meeting ID: 941 2536 7372

Abstract:

According to Johnson (in his famous book Presentations of Groups), an *interesting group* is a finite group that admits a finite presentation with as many generators as relations. A more widely used synonym is finite group with deficiency zero. These are elusive groups, and few of them are known. A family of such groups was found by I. D. Macdonald. His groups are finite (in most cases) and can be defined by two generators and two relations. In this talk I will give a brief overview of interesting groups, their history, as well as a discussion of some of the properties of the group Macdonald found.

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**Mathematics
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Statistics**