GRADUATE SEMINAR

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Understanding large systems

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November 19, 2017
2:00 PM
Math Lounge, University of Regina

Abstract: In this talk, we shall discuss an interesting realisation of how large systems can be analysed. Large linear systems play an important role is submathematics areas such as persistent homology. Methods such as row reduction can help. In this seminar, we present some results which experimentially determine the rank of matrices and the motivation for the lovely project. We also provide a brief discussion about the kernel rank distribution of matrices.

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Mathematics and Statistics