Graduate Seminar

Speaker

Dr. Nasser Heydari
Memorial University

Thursday, November 1, 2018
1pm, HH-3017

Vector Bundles: A Geometric Inroduction

Abstract:
In this talk, I will try to introduce the notion of vector bundles by giving some visual examples and describe some basic ideas and properties. Instead of mathematical proofs, I will mostly use figures to explain the main ideas intuitively. Finally, I will give an elementary geometric proof of the classification theorem for line bundles over the circle.