RUTGERS-CAMDEN MATH SEMINAR

11-12, FRIDAY OCT.1, BSB 132

ALSO AVAILABLE ON ZOOM: HTTPS://TINYURL.COM/9NRNVEUR

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Dr. Haisheng Li

Rutgers University-Camden

Title: Application of Calculus in Lie Algebra

Abstract: In this talk, we show how some simple facts in Calculus can be applied to study modules for Heisenberg Lie algebras. This is an introductory talk on Lie algebras. No knowledge beyond basic linear algebra is required. We shall begin with the definitions of Lie algebra, Heisenberg Lie algebra, and module for a Lie algebra.

Contact: sm1308@camden.rutgers.edu

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