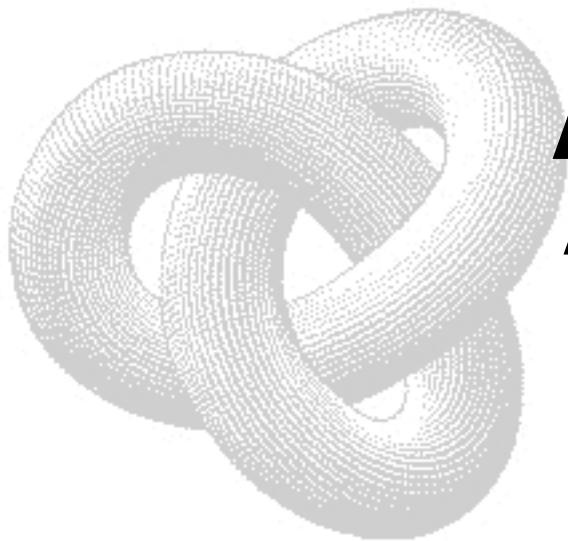


Lectures on Pure and Applied Math



Announcing

A Seminar Presentation

on April 22, 2014

at 3:00 pm in Lee 301

at The University of New Haven

Houssein El Turkey

Department of Mathematics
University of Oklahoma

Lie algebras versus Lie superalgebras

Abstract

The first part of this talk is an introductory survey to Lie algebras, Lie superalgebras, and their representations. Representation theory over these objects has been an active area of research since the early 20th century. I will touch on some similarities and differences between the two settings. The second part of the talk will be dedicated to giving a glance at my current research. This talk is directed toward a general audience. A background in linear algebra is preferred.

Further Information

For further information, please contact Carole McClellan at the Department of Mathematics and Physics, Office: Maxcy 204, 203-932-7250, CMcClellan@newhaven.edu.