

Algebra Seminar

Shadi M. Shaqaqa

**Wednesday, December 4th, 2014
2:00 pm, HH-3017**

“Schreier formula for free color Lie superalgebras”

Abstract:

A Lie (super) algebra analogue of a well-known Schreier formula for the rank of a subgroup of finite index in a free group was found by Petrogradsky. In this talk Petrogradsky's formula is extended to the case of color Lie superalgebras.