

Algebra Seminar

Speaker:

*Helen Dos Santos
Memorial University*

*Wednesday, March 15, 2017
1:00-2:00pm in HH-3017*

*Group Gradings on The Associative Superalgebra $M_{m,n}$
and on the Lie superalgebras P_n and $A_{m,n}$*

Abstract:

We will finish the classification of the associative case from last week. Also, the complete classification, up to isomorphism, of the group gradings on the classical Lie superalgebra $P(n)$ will be presented in this talk. Finally, a partial classification for the Lie superalgebra $A(m, n)$ will be presented as well. This is a joint work with C. Hornhardt and M. Kotchetov.