

Colloquium

University of Texas at Arlington- Mathematics Department
Proudly presents

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PROFESSOR

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Friday, February 12, 2010

3:00pm

304 Pickard Hall

“Spin invariant theory for the symmetric group”

Abstract:

We formulate a theory of invariants for the spin symmetric group in some suitable modules which involve the polynomial and exterior algebras.

We solve the corresponding graded multiplicity problem in terms of specializations of the Schur Q-functions and a shifted q-hook formula. This is a joint work with Jinkui Wan.

Refreshments served before the talk and socializing will follow after

<http://www.uta.edu/math/pages/main/seminar.htm>