ANNA STOKKE, University of Winnipeg

Lattice path constructions for orthosymplectic determinantal formulas

Characters of representations of orthosymplectic Lie superalgebras can be described as hybrids of symplectic Schur functions and (general linear) Schur functions involving tableaux that have both a symplectic part and a row-strict part. I will discuss lattice path proofs for orthosymplectic Jacobi-Trudi and Giambelli formulas. This is joint work with Terry Visentin.