

ALGEBRA SEMINAR

Matrix Corepresentations for $SL_q(N)$ and $SU_q(N)$

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Abstract: I will give an algorithm for computing matrix corepresentations for $SL_q(N)$ and $SU_q(N)$ by giving a combinatorial re-indexing of basis elements. Based on this re-indexing I can make a conjecture about the possible spin states of particles in higher dimensions.

Monday, October 6, 2008, 1:40 – 2:30 pm,
Wachman 617