

# ALGEBRA SEMINAR

## *The Haar state on $SU_q(N)$*

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**Abstract:** Using the matrix corepresentations discussed in my first talk, I can easily give an explicit formulation for the Haar state on  $SU_q(N)$ . It realizes to exactly the same formula as  $SU_q(2)$  which had been previously computed with ease.

Monday, October 13, 2008, 1:40 – 2:30 pm,  
Wachman 617