

**Meeting:** 1001, Evanston, Illinois, SS 19A, Special Session on Algebraic Representations and Deformations

1001-17-269      **Arun Ram\*** ([ram@math.wisc.edu](mailto:ram@math.wisc.edu)), 480 Lincoln Dr, Madison, WI 53706. *Applications of the path model*. Preliminary report.

One version of the crystal basis for representations of quantum groups is the path model of Peter Littelmann. In this talk I shall explain how to make a path model for Verma modules. Part of this work is joint with Cedric Lecouvey of University of Caen. (Received August 29, 2004)