

Meeting: 1004, Bowling Green, Kentucky, SS 10A, Special Session on Hopf Algebras and Related Topics

1004-16-95

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We discuss the representation theory of Drinfel'd doubles of the duals of the extended Taft algebras, $D(\Lambda_{n,d})$. In particular, we provide a description of the projective $D(\Lambda_{n,d})$ -modules, and the quiver of $D(\Lambda_{n,d})$ and its indecomposable representations. Moreover, we provide information on the direct sum decomposition of tensor products of indecomposable modules. (Received January 19, 2005)