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**Bin Wang** and **Xinyun Zhu\*** (zhu\_x@utpb.edu), Xinyun Zhu, Department of Mathematics,  
UTPB, Odessa, TX 79762. *Whittaker Modules for a Lie Algebra of Block Type.*

In this paper, we study Whittaker modules for a Lie algebras of Block type. We define Whittaker modules and under some conditions, obtain a one to one correspondence between the set of isomorphic classes of Whittaker modules over this algebra and the set of ideals of a polynomial ring, parallel to a result from the classical setting and the case of the Virasoro algebra (Received September 01, 2009)