

On Quantum Generalized Projective Representations of $U_q(sl_{n+1})$

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Abstract. In this talk, I'll recall some relevant work, especially, we will quantize the result on the generalized projective representations of sl_{n+1} , which is due to Y. Zhao and X. Xu, in the framework of quantum differential algebra introduced earlier by myself. This is based on the joint work with S.Y. Wang.
