

Shifted Twisted Yangians and quantizations of symmetric quotients the affine Grassmannian

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I will talk about recent work (joint with R. Bartlett and T. Przezdziecki) linking shifted twisted Yangians to quotients of transverse slices (or equivalently fixed points as I will explain) in the affine Grassmannian. This can be seen as an extension of the fundamental results of Kamnitzer, Webster, Weekes and Yacobi where this was done for the non-twisted Yangian.