

Geometry of quiver W-algebra

Thursday, 7 February 2019 11:00 (1 hour)

Quiver W-algebra is the gauge theoretical construction of q-deformed W-algebra. The generating current of the algebra is given as the operator analog of the qq-character associated with the representation on the quiver. I'd like to show that a master formula for such a generating current is obtained through the geometric construction of the qq-character by Nekrasov.

Presenter: KIMURA, Taro

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