

Quantization in Representation Theory, Derived Algebraic Geometry, and Gauge Theory



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Jeffrey-Kirwan Residues and BPS Crystals/Algebras

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In this presentation we discuss approaches to enumerative counting problems of BPS states via the Jeffrey-Kirwan formula of supersymmetric indices. This work is based on a paper with Jiakang Bao and Rak-Kyeong Seong, and another paper with Jiakang Bao.

Presenter: YAMAZAKI, Masahito (Kavli IPMU, the University of Tokyo)