

Five-dimensional topological indices and Bethe ansatz at large N

Monday, February 4, 2019 3:30 PM (1 hour)

I will provide a general formula for the exact partition function of five-dimensional supersymmetric gauge theories on a four-manifold times a circle. The four-manifold is either toric Kaehler or a product of two Riemann surfaces. Then I will discuss the Bethe ansatz system associated to our partition functions at large N .

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Session Classification: Seyed Morteza Hosseini: Five-dimensional topological indices and Bethe ansatz at large N