Contribution ID: 4 Type: **not specified**

Deformed Seiberg-Witten curves for ADE quivers

Thursday, 28 March 2013 17:00 (40 minutes)

We study N=2 ADE quiver gauge theories in presence of a non-trivial Omega background along a two dimensional plane. In particular we perform a saddle point analysis to the partition function and derive an epsilon-deformed version of Seiberg-Witten like equations. The result can be interpreted as a non-commutative version of the standard Seiberg-Witten curves associated to the quiver theories.

Primary author: Dr RICCI PACIFICI, Daniel (Padova)

Presenter: Dr RICCI PACIFICI, Daniel (Padova)