



Contribution ID: 20

Type: **not specified**

Hexagons and 3-point functions

Wednesday 29 June 2016 10:30 (25 minutes)

I will present a framework for computing correlators of three single trace operators in planar $N=4$ SYM theory that uses hexagonal patches as building blocks. This approach allows one to exploit the integrability of the theory and derive all loop predictions for its structure constants. After presenting the main ideas and results, I will discuss recent perturbative tests and open problems. Based on [arXiv 1505.06745]

Summary

Presenter: BASSO, Benjamin (ENS Paris)

Session Classification: Plenary session