

Coordinate Bethe Ansatz for N=2 SCFTs.

In this talk I present a novel approach to the coordinate Bethe Ansatz which allowed the computation of the three-magnon wave function for the spin chains that capture the spectral problem of the marginally deformed Z_2 orbifold of N=4 SYM in planar limit. The novel idea is to introduce contact terms that incorporate the dynamical structure of the spin chain.

Orateur: NIETO GARCÍA, Juan Miguel