



Contribution ID: 88

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Protected states in AdS₃xS₃xT₄ from integrability

Tuesday 15 December 2020 15:30 (30 minutes)

I will briefly review the integrability setup that works in AdS₃/CFT₂, in the planar limit, including its brane construction in type IIB string theory. Next, I will review algebraic Bethe ansatz(ABA) and how it is used to compute spectrum of integrable models by working with the concrete example of Heisenberg XXX spin chain. Finally, I will use the ABA technology for the massless modes in AdS₃xS₃xT₄, and use it to compute the protected spectrum of states in this background.

Would you be interested in receiving feedback on your talk?

Yes

Will you be pre-recording your talk?

No

Length of talk

15-25 minutes

Are you happy for your talk to be recorded?

Yes

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