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Type: 20 minutes talk

Unoriented dualities from brane tiling

Friday, 17 December 2021 15:15 (30 minutes)

In the context of AdS/CFT, brane tiling allows us to construct the dual gauge theories associated with toric geometries. Studying the orientifold projection of such gauge theories and their conformal points via a-maximization, we show that for three infinite families of theories the projection reduces the degrees of freedom by more than a half and that these families are related by a web of dualities.

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Strings

Will you be pre-recording your talk?

No

Would you be interested in receiving feedback on your presentation?

Yes

Are you happy for your talk to be recorded?

Yes

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Session Classification: Full-length talks