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Towards an M5-Brane Model

Tuesday 15 December 2020 15:30 (30 minutes)

Higher gauge theory is an extension of gauge theory in which one adds higher degree forms to generalize the concept of connection. This nascent field has been plagued by a lack of concrete non-trivial examples relevant to physics. In this talk we review the recent progress in constructing a model for a (1,0) superconformal field theory in 6 dimensions containing a non-abelian tensor multiplet using Sen's Lagrange multiplier approach and an object from higher gauge theory known as a string structure.

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?

No

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