

Quantum supermembranes and AdS/CFT

Tuesday 16 July 2024 10:00 (40 minutes)

We will review some recent work on semiclassical quantization of 11d supermembrane. We will demonstrate how quantum corrections to supermembrane partition function are consistent with AdS/CFT in the context of ABJM theory and how they represent particular higher loop terms in string loop expansion.

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