

# Unitary States at the Late Time Boundary of de Sitter

*Friday, 25 September 2020 18:00 (20 minutes)*

In this talk we will focus on free scalar fields of various mass on D-dimensional de Sitter, define late time boundary states from their late time behavior, discuss how they are classified in terms of irreducible representations of the symmetry group of de Sitter  $SO(1,D)$  by considering their inner products and say a few words about their correlators.

## Summary

This talk is based on work arXiv:1912.09885 [hep-th].

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**Session Classification:** Strings & Mathematical physics session on Zoom and in Main Auditorium.

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