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Department of
Theoretical Physics

THE QUANTUM SPACETIME SEMINAR SERIES

Asymptotic Symmetries in Odd Dimensions

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Date: July 26, 2019

Time: 11.30 am

Venue: A-304, TIFR

The study of asymptotic symmetries in odd dimensional Minkowski spacetime has been difficult due to the non-analytic structure of fields near null infinity (in odd dimensions). We study the non-analytic terms and show that once the dust settles, the relationship between soft theorems and asymptotic symmetries continues to hold in odd dimensions as well.

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