



Department of
Theoretical Physics

THE QUANTUM SPACETIME SEMINAR SERIES

**Small step towards computing all loop exact
arbitrary m to n scattering amplitude in
Chern-Simons matter theories**

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Date: Aug 17, 2017

Time: 10.00 am

Venue: A-304, TIFR



In this talk, we will discuss few interesting observations such as BCFW recursions, dual conformal invariance etc in scattering matrix of Chern-Simons matter theories. We will discuss how this might be helpful in computing all loop exact arbitrary m to n scattering matrix.