THE QUANTUM SPACETIME SEMINAR SERIES

N=4 conformal supergravity

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Date: March 14, 2016
Time: 11.30 am
Venue: A-304, TIFR

(Duration and Location are subject to irreducible jitter)

We will discuss the techniques of conformal supergravity and how one can use it to construct an off-shell formulation of Poincare supergravity. We will discuss the difficulties encountered in the off-shell formulation of conformal supergravity with N=4 supersymmetries in four dimensions. We will discuss a way to get around the difficulties. In the end we will discuss our results, compare it with an earlier known result and discuss some future directions.