

Semi-infinite cohomology of the BMS algebra and carrollian strings

I will report on work in progress (which ought to be finished by the time of the workshop) using conformal field theoretical techniques to calculate the semi-infinite cohomology of the BMS algebra with values in some representations coming from the quantisation of carrollian strings. This will be based on papers with Girish Vishwa and, separately, Emil Have and Niels Obers.

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Session Classification: Mathematics of NL geometries: Plenary Talk (Chair: ...)