

The massless string spectrum on $\text{AdS}_3 \times S^3$ from the supergroup

A detailed description of the space of states underlying the hybrid formulation of string theory on $\text{AdS}_3 \times S^3$ with pure NS-NS flux is given. The cohomology characterising the massless string states is computed, and the result is shown to agree with the expected supergravity answer.

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