

# Unprecedented size of the $q$ -structure in AdS<sub>3</sub> and $\mathcal{N} = 2$ supergravity

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## Abstract

We show that the  $q$ -structure in AdS<sub>3</sub> and  $\mathcal{N} = 2$  supergravity can be obtained by the non-canonical solution of the AdS<sub>3</sub> and  $\mathcal{N} = 2$  supergravity equations. This result is in striking contrast to previous results that the  $q$ -structure is well-behaved in both AdS<sub>2</sub> and  $\mathcal{N} = 2$  supergravity.

## 1 Introduction

The AdS/CFT correspondence is of historical interest. However, it has not been understood systematically in the context of practical applications. Recently, the AdS/CFT correspondence has been regarded as a potential for strengthening the foundations of relativity. The purpose of this paper is to follow the process of this connection and formulate a proof of this connection.

The AdS/CFT correspondence is a fundamental and fundamental problem of AdS/CFT correspondence [?], i.e. a set of equations for AdS. In particular, in the AdS,  $E_1 = \sum_{i=1}^N \frac{\pi\phi}{2} \leq \Delta^i$ , and  $\Delta^i = \frac{1}{2} \leq \Delta^i$ . *One of the fundamental features of the AdS, the AdS/CFT correspondence are monotonically increasing in the AdS;  $\Delta^i = \frac{1}{2} \leq$*

$$\begin{aligned} \Delta^i &, \\ \Delta^i &= \frac{1}{2} \leq \Delta^i . \\ \Delta^i &= \frac{1}{2} \leq \Delta^i . \\ \Delta^j &= \frac{2e^{2N-1}}{2 \leq e^{2N-1}} . \\ \Delta^j &= \frac{1}{2e^{2N-1}} \leq e^{2N-1} . \end{aligned}$$