

Abstract Submitted
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Virasoro generators and the dS_3/CFT_2 correspondence SCOTT
NESS — We discuss the quantization of a scalar field in three-dimensional de Sitter
space. By extending the isometry group to include asymptotic symmetries, we
obtain explicit expressions for the corresponding charges and show that they satisfy
the Virasoro algebra with $c=3l/2G$. The charges act on the scalar field near the
boundary in a way prescribed by the dS/CFT correspondence.

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