

Abstract Submitted
for the NEF14 Meeting of
The American Physical Society

Solutions to Schrödinger's equation for varied factor ordering of the Hamiltonian for 2-D gravity JUSTIN RIVERA, None — First I will talk about the quantization of a Hamiltonian for 2-D gravity allowing for a two-parameter family of factor orderings. Then the rewriting and solving of the corresponding Schrödinger equation through transformation into a hypergeometric equation will be discussed. Lastly the asymptotic behavior of the solutions describing the wave functions will be considered.

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None

Date submitted: 09 Oct 2014

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