

Abstract Submitted
for the NWS05 Meeting of
The American Physical Society

Parity Operator for One Dimensional Quantum Oscillator

PATRICK BRUSKIEWICH — A novel and simple derivation of the parity operator for a one dimensional quantum oscillator, using a unitary transformation and the annihilation and creation operators, is presented. The derivation has pedagogical application to the teaching of quantum mechanics.

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Date submitted: 08 Apr 2005

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