

Parabose Coherent States Based on Green's Ansatz

GONG Ren-Shan

Department of Physics, Nanchang University, Nanchang 330047, Jiangxi Province, China
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Abstract: The coherent states of parabose oscillator of order p based on the well-known Green's ansatz have been constructed. Furthermore, it is shown that the completeness relation for these coherent states may be expressed in the form of 2×2 matrix.

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Key words: parabose coherent state, Green's ansatz, completeness relation

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