## 2005 Vol. 44 No. 3 pp. 537-540 DOI:

On Mutual Transform Between Number-Difference State and Phase State Corresponding to Operational Phase Operator

FAN Hong-Yi and HU Hai-Peng

Department of Material Science and Engineering, University of Science and Technology of China, Hefei 230026, China (Received: 2004-4-19; Revised: )

Abstract: In the mutual transform between the number-difference state and the phase state corresponding to the operational phase operator we find that there exists an end-point ambiguousness. This problem can be avoided by Lighthill's method.

PACS: 42.50.Dv, 03.65.-w Key words: operational phase operator, phase state, end-point ambiguousness

[Full text: PDF]

Close