

Accepted Manuscript

Phase-number uncertainty from Weyl commutation relations

Alfredo Luis, Gonzalo Donoso

PII: S0003-4916(17)30133-1
DOI: <http://dx.doi.org/10.1016/j.aop.2017.05.004>
Reference: YAPHY 67387

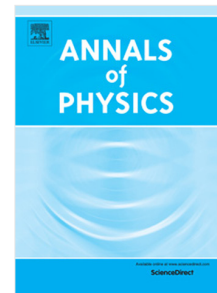
To appear in: *Annals of Physics*

Received date: 18 September 2016

Accepted date: 7 May 2017

Please cite this article as: A. Luis, G. Donoso, Phase-number uncertainty from Weyl commutation relations, *Annals of Physics* (2017), <http://dx.doi.org/10.1016/j.aop.2017.05.004>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Highlights (3 to 5 bullet points maximum 85 characters, including spaces, per bullet point).

Phase-number uncertainty relations derived from Weyl commutation relations

Phase-number uncertainty relations that include correlation terms

Phase-number uncertainty relations in complete parallel with position-momentum

Download English Version:

<https://daneshyari.com/en/article/5495773>

Download Persian Version:

<https://daneshyari.com/article/5495773>

[Daneshyari.com](https://daneshyari.com)