

This is a review submitted to Mathematical Reviews/MathSciNet.

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Author: Motavalli, Hossein; Rezaei Akbarieh, Amin

Title: Generalized spiked harmonic oscillator in non-commutative space.

MR Number: MR2821745

Primary classification: 81Q05

Secondary classification(s):

Review text:

A naive, sophomore-level application of the elementary first-order perturbation formula to the equally elementary ODE Eqs. (13) and (18). The introductory reference to non-commutative geometry is even more naive, not paying, i.a., any attention to the existence of the (incidentally, strongly singular) Schroedinger operators in question.