

ZMATH 2004e.04312

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Energy expansion for the period of anharmonic oscillators by the method of Lindstedt-Poincaré.

Int. J. Math. Educ. Sci. Technol. 35, No. 4, 539-548 (2004).

A simple, straightforward and efficient method is proposed for the calculation of the period of anharmonic oscillators as an energy series. The approach is based on perturbation theory and the method of Lindstedt-Poincaré.

Classification: N45 M55 I75

Keywords: perturbation theory; Morse oscillator

doi:10.1080/00207390410001703265