

This is a review text file submitted electronically to MR.

Reviewer: Znojil, Miloslav

Reviewer number:

Address:

NPI ASCR, 250 68 Rez,
Czech Republic
znojil@ujf.cas.cz

Author: O'Shea, Michael J.

Short title: Harmonic and anharmonic behaviour of a simple oscillator.

MR Number: 2511516

Primary classification: 70-01

Secondary classification(s): 70B05

Review text:

The purpose of this text is pedagogical, aimed at undergraduates in classical mechanics. A massive point in the middle of an elastic horizontal string is assigned the nonlinear ODE and its 1D motion is discussed.