

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: Sever, Ramazan; Tezcan, Cevdet; Yesiltas, Ozlem; Bucurgat, Mahmut

Short title: Exact solution of effective mass Schrodinger equation for the Hulthen potential.

MR Number: 2430739

Primary classification: 33C45

Secondary classification(s): 33C90 81Q05

Review text:

Via a change of variables mediated by closed formulae, a polynomially solvable Gauss' hypergeometric differential equation is re-interpreted as a quantum bound-state problem.