Cornell University Library

We gratefully acknowledge support from
the Simons Foundation
and member institutions

arXiv.org > math-ph > arXiv:1107.1875

Search or Article-id

(Help | Advanced search)

All papers | Go!

Mathematical Physics

Spectral Singularities of a General Point Interaction

Ali Mostafazadeh

(Submitted on 10 Jul 2011)

We study the problem of locating spectral singularities of a general complex point interaction with a support at a single point. We also determine the bound states, examine the special cases where the point interaction is P-, T-, and PT-symmetric, and explore the issue of the coalescence of spectral singularities and bound states.

Submission history

From: Ali Mostafazadeh [view email]

[v1] Sun, 10 Jul 2011 16:33:09 GMT (454kb)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.