Mathematical Physics

Phase Shift in the Whitham Zone for the Gurevich-Pitaevskii Special Solution of the Korteweg-de Vries Equation

R. Garifullin, B. Suleimanov, N. Tarkhanov

(Submitted on 24 Dec 2009 (v1), last revised 21 Jan 2010 (this version, v2))

We get the leading term of the Gurevich-Pitaevskii special solution to the KdV equation in the oscillation zone without using averaging methods.

Submission history

From: Rustem Garifullin [view email]

[v1] Thu, 24 Dec 2009 12:46:59 GMT (133kb)
[v2] Thu, 21 Jan 2010 09:53:42 GMT (507kb)

Which authors of this paper are endorsers?

Download:

- PDF
- PostScript
- Other formats

Current browse context:
math-ph
< prev | next >
new | recent | 0912

Change to browse by:

math
nlin
 nlin.SI

References & Citations

- CiteBase

Bookmark(what is this?)

CiteULike logo

Connotea logo

BibSonomy logo

Mendeley logo

Facebook logo

del.icio.us logo

Digg logo   Reddit logo

Link back to: arXiv, form interface, contact.