

Solitonic Dispersive Hydrodynamics: Theory and Observation

Mh¹ ll D. Md¹, D lt¹. Ad r¹, N l A. Fr¹, G d A. El,² d Mr A. H fr^{1,*}
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 (d 3 N 2017; r d 13 F 2018; b h d 2 A r l 2018)

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 0 < k ≪ 1 [-26,27]:

$$\begin{aligned} \bar{v} + V(\bar{v}) &= 0, & a + c(a, \bar{v})a + f(a, \bar{v}) &= 0, \\ k + [c(a, \bar{v})k] &= 0. & & (2) \end{aligned}$$

we find, directly substituting into (11) the
transformed coordinates:

$$(a_-, -) = (a_+, -_+), \quad \text{—}$$

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F .4(b). O r x r ur t r d d f t d f
lt h drd ur tr ur , tr , r r t,
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