

Interactive comment on “Propagation regimes of interfacial solitary waves in a three-layer fluid” by O. E. Kurkina et al.

O. E. Kurkina et al.

aakurkin@gmail.com

Received and published: 21 January 2015

Thanks a lot for your remarks. We have amended the paper to include the items according to your comments. As for the title, we'd rather prefer it didn't change, because we wish to focus on possible regimes of wave propagation depending of nonlinear coefficients' values, and it implicitly reflects existence of not only solitonic structures, but also localized non-radiating solutions (breathers), possible when cubic nonlinearity coefficient is positive.

Please also note the supplement to this comment:

<http://www.nonlin-processes-geophys-discuss.net/2/C7/2015/npgd-2-C7-2015-supplement.pdf>

C7

Interactive comment on Nonlin. Processes Geophys. Discuss., 2, 1, 2015.

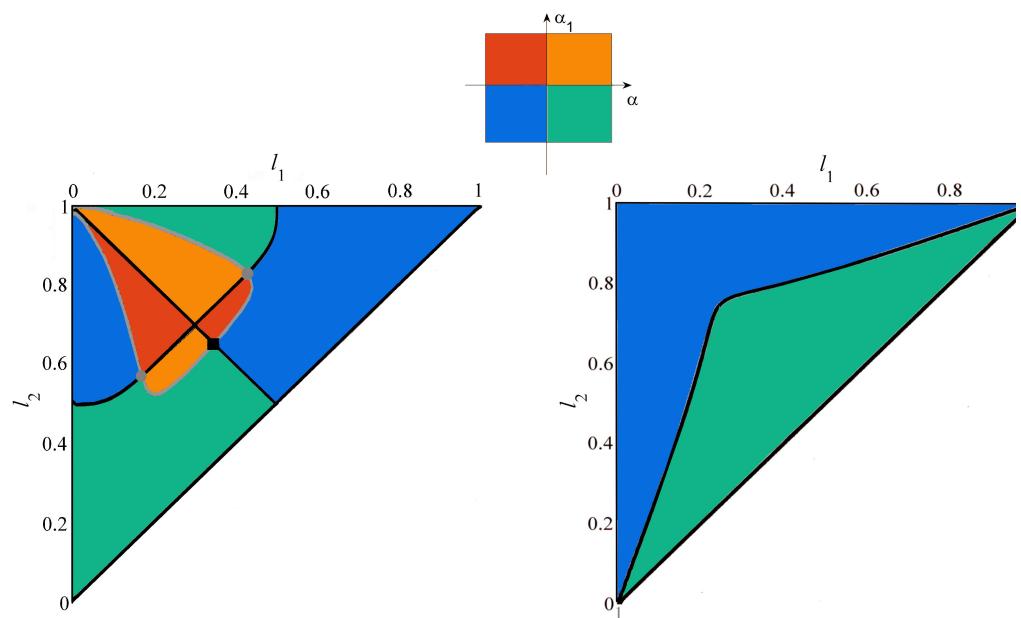
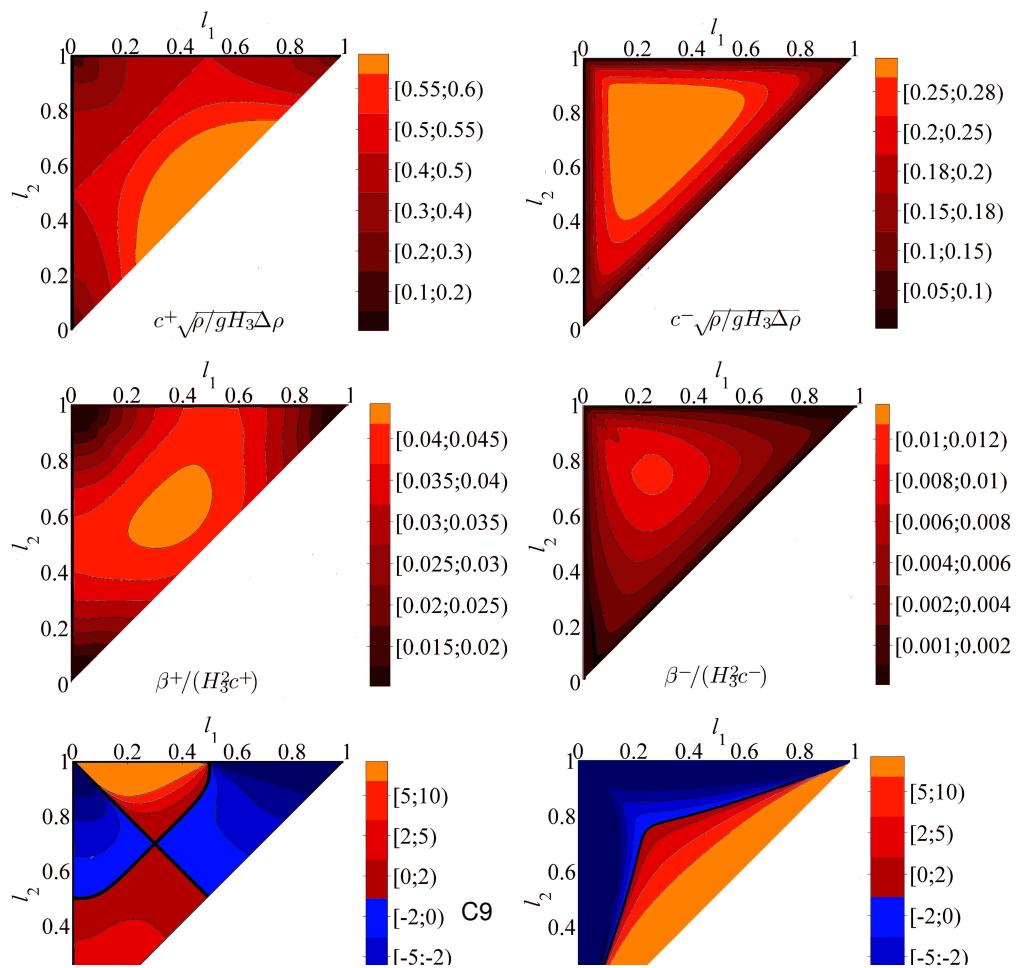


Fig. 2.

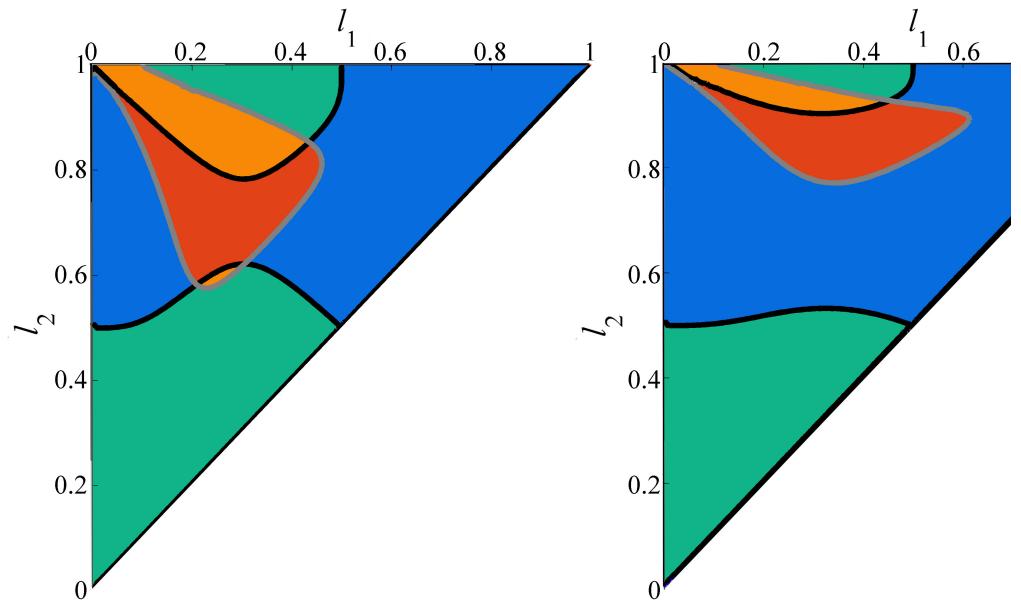
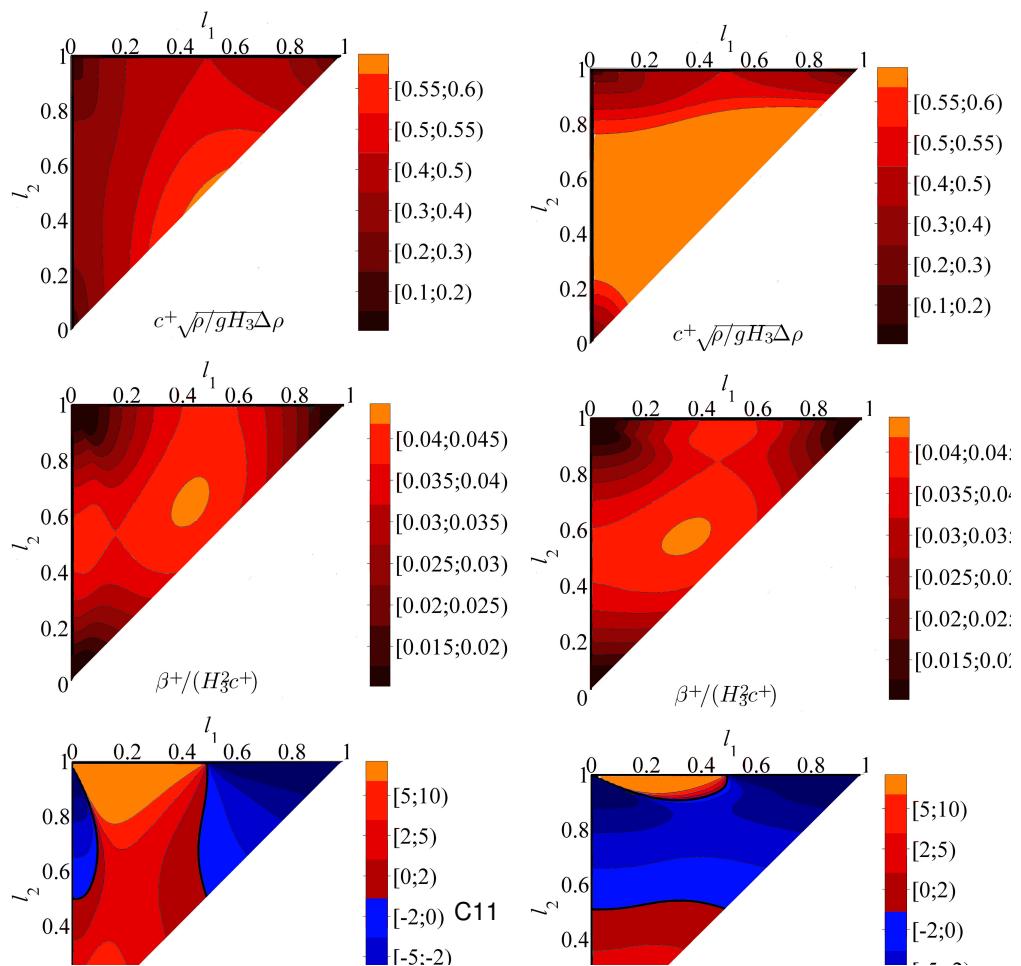


Fig. 4.

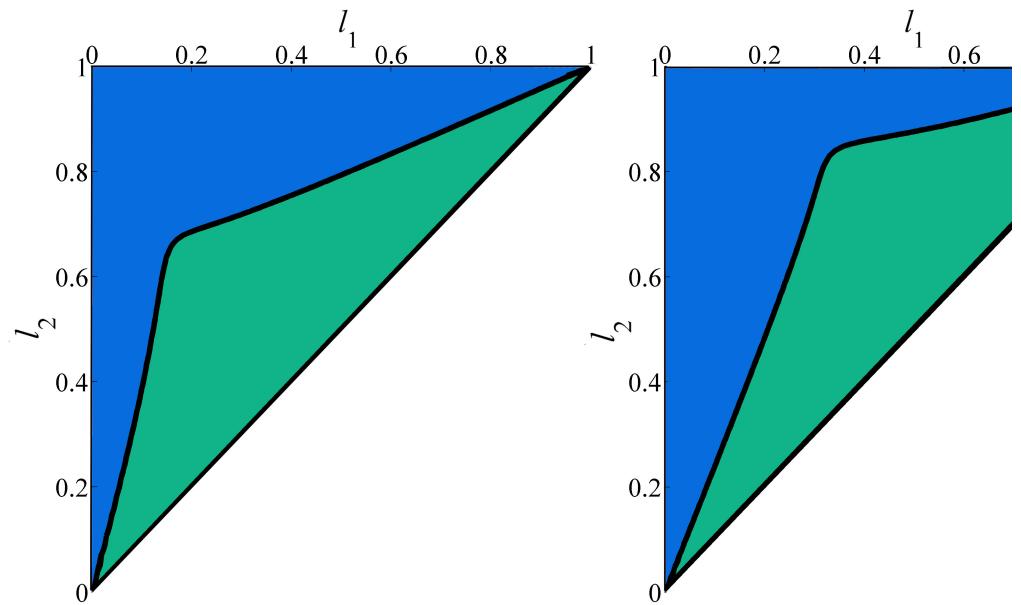
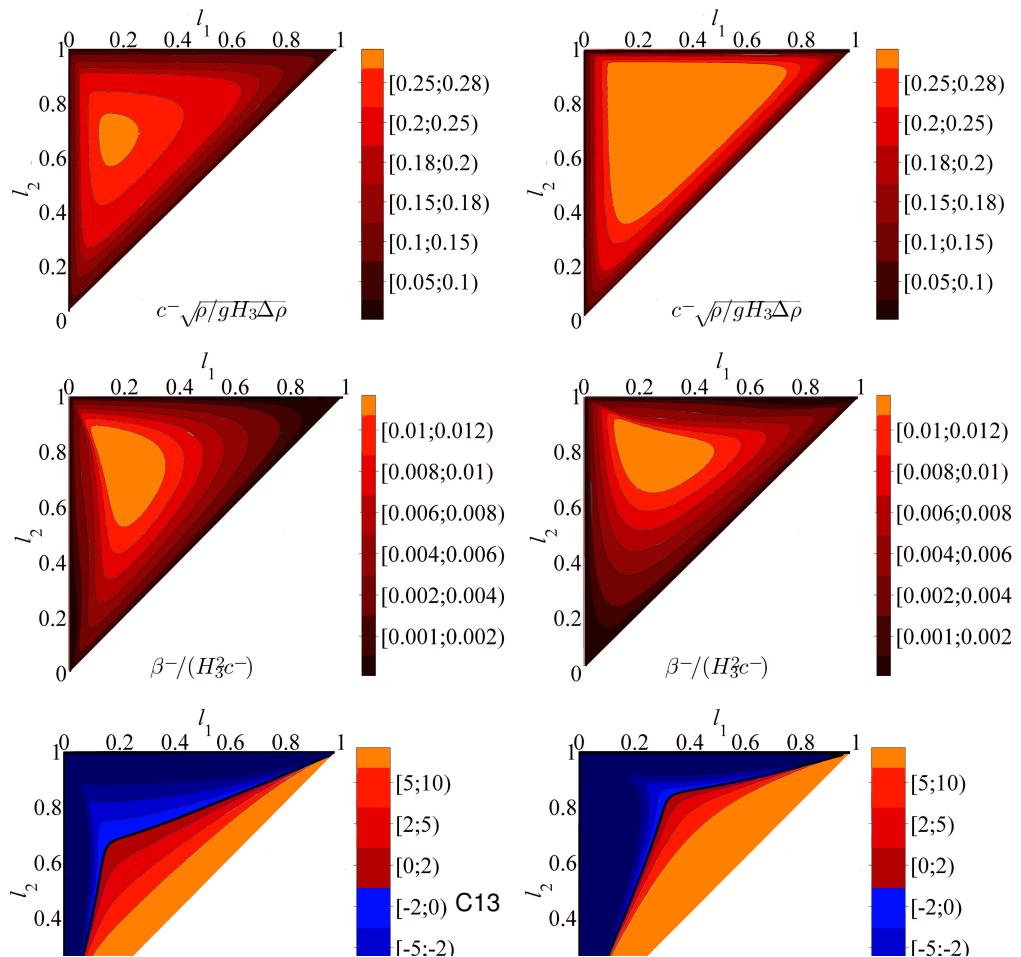


Fig. 6.