

Jabbari, A.; Kheiri, H.

New exact traveling wave solutions for the Kawahara and modified Kawahara equations by using modified Tanh-Coth method. (English) [Zbl 1265.35304](#)

Acta Univ. Apulensis, Math. Inform. 23, 21-38 (2010).

Summary: In this paper we use the modified tanh-coth method to solve the Kawahara and the modified Kawahara equations. New multiple traveling wave solutions are obtained for the Kawahara and the modified Kawahara equations.

MSC:

[35Q53](#) KdV equations (Korteweg-de Vries equations)

[35C07](#) Traveling wave solutions

Cited in **6** Documents

Keywords:

modified Kawahara equations; wave solutions; Tanh-Coth method