

ON THE UNIQUENESS OF SOLUTIONS FOR KAWAHARA TYPE EQUATIONS

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In this paper we extend for Kawahara type equations a uniqueness result obtained by C. E. Kenig, G. Ponce, and L. Vega for KdV type equations. We prove that, under certain decay's conditions, the null solution is the unique solution. This joint work with Marcos A. de Farias and Cezar I. Kondo.