Oksana T. PANAT, Oleq M. BUHRII

SOME PROPERTIES OF THE SOLUTIONS TO THE HYPERBOLIC EQUATIONS WITH VARIABLE EXPONENTS OF NONLINEARITY

Abstract

In this article we established the behaviour of the global (in time) solution to the mixed problems for nonlinear hyperbolic equations of the second order if $t \to +\infty$. Also some nonexistence conditions of the global solution to the examined problems are received.