

On a boundary-value problem for a functional-differential hyperbolic equation of the third order

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Abstract

© 2016, Allerton Press, Inc. We consider a boundary-value problem for a functional-differential factorized hyperbolic equation of the third order not investigated earlier. We prove the existence and uniqueness of its solution.

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Keywords

boundary-value problem, equation with shift of arguments in sought-for function, factorized hyperbolic equation