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Decay of solutions for a system of higher-order wave equations¹

E. Piskin¹, E. Harman²

¹ *Dicle University, Diyarbakır, Turkey, episkin@dicle.edu.tr*

² *Dicle University, Diyarbakır, Turkey, harmanezgi2013@gmail.com*

Abstract

In this talk, we consider a nonlinear higher-order wave equations with damping terms. We will prove decay of solutions under suitable conditions. Our result extends a previous result in [1, 2].

Key Words: Integro-differential equations, Nonexistence, Variable exponents.

References

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