## Global weighted regularity estimates for higher order elliptic and parabolic systems

The Quan Bui<sup>1</sup> and Xuan Truong Le<sup>2</sup>

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## Abstract

In this paper, we prove the weighted Lorentz and weighted Orlicz estimates for the weak solutions to the higher order parabolic systems with the leading coefficients satisfying a small BMO norm condition. As a byproduct, we obtain the weighted estimates for the higher order elliptic systems.

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<sup>&</sup>lt;sup>1</sup>Dong Nai University

 $<sup>^2 \</sup>mathrm{University}$ of Economics Ho Chi Minh City, Ho Chi Minh City, Viet Nam