TWO–WEIGHT CACCIOPPOLI–TYPE ESTIMATES AND WEAK REVERSE HÖLDER INEQUALITIES FOR $\mathcal{A}$–HARMONIC TENSORS

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Abstract. In this paper, we first introduce a new weight–$A^{\lambda_1, \lambda_2}(\lambda_1, \lambda_2, \Omega)$-weight, and then prove the two-weight Caccioppoli-type estimates and the two-weight weak reverse Hölder inequalities for $\mathcal{A}$-harmonic tensors, which can be regarded as generalizations of the classical results.


Keywords and phrases: Harmonic tensor, weight, Caccioppoli-type estimate, weak reverse Hölder inequality.

REFERENCES