WEIGHTED ESTIMATES FOR ITERATED COMMUTATORS OF MULTILINEAR OPERATORS WITH NON–SMOOTH KERNELS

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Abstract. Let T be the multilinear Calderón-Zygmund operator with non-smooth kernels and T_* be its corresponding maximal function. In this paper, we give the weighted strong type estimates and weak end-point estimates for the iterated commutators of multilinear operator T_*. Similar results still hold for the operator T.

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