

## WEIGHTED INEQUALITIES FOR THE MULTILINEAR HILBERT AND CALDERÓN OPERATORS AND APPLICATIONS

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*Abstract.* We characterize the weighted weak and strong type inequalities for the Hilbert and Calderón multilinear operators. As applications, we characterize a weighted multilinear Hilbert's inequality and extend to the multilinear setting some results on singular integrals due to F. Soria and G. Weiss.

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