



Carderón–Zygmund estimates for fully nonlinear equations

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The Carderón–Zygmund estimate states that the L^p norm of solutions to elliptic equations can be controlled by in terms of the L^p norm for the source terms. For linear equations, it is well-known that this estimate holds for any exponents $p > 1$ but not $p = 1$. In contrast, our main result shows the estimate holds with $p = 1$ for a certain class of fully nonlinear equations.