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Title: Tb criteria for Calderón–Zygmund operators on Lipschitz spaces with para-accretive functions

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By developing the Littlewood–Paley characterization of Lipschitz spaces $\text{Lip}(\alpha)(\mathbb{R}^n)$ and the new Lipschitz spaces $\text{Lip}_b(\alpha)(\mathbb{R}^n)$ with b a para-accretive function, and establishing a density argument for $\text{Lip}_b(\alpha)(\mathbb{R}^n)$ in the weak sense, the authors prove that the Calderón–Zygmund operators T are bounded from $\text{Lip}_b(\alpha)(\mathbb{R}^n)$ to $\text{Lip}(\alpha)(\mathbb{R}^n)$ if and only if $T(b) = 0$.

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