

Write $\mathbb{N} + \mathbb{K}_s - \mathbb{I} = \mathbb{I} = \mathbb{I} \left(\mathbb{I}(x-y) - \mathbb{I}(x) \right) \mathbb{K}_s(y) dy dx$ $\leq \int \int |f(x-y)-f(x)| |K_{\delta}(y)| dx dy$ () f(x-y)-f(x) | Kg(z) | dxdy for any 1/50. (I) note = \ |K_s(y)| || f(x-j) - f(x) || || ly Suis term (argue cone fully). $(II) = \int_{|\partial|>\gamma} |k_{\varepsilon}(z)| \int_{\mathbb{R}^d} |f(x-y) - f(x)| dx dy$

