BOUNDEDNESS AND COMPACTNESS FOR COMMUTATORS OF SINGULAR INTEGRALS RELATED TO A CRITICAL RADIUS FUNCTION

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Asstructr. We work in the general framework of a family of singular integrals with kornels controlled in terms of a critical radius function ρ . This family models the harmonic analysis derived from the Schrödinger operator $L = -\Delta + V$, where the non-negative potential V satisfies an appropriate reverse Hölder condition. For their commutators, we find a sufficient condition is to build observe the integration of the second structure of the structur