

RIESZ TRANSFORMS RELATED TO SCHRÖDINGER
OPERATORS ACTING ON *BMO* TYPE SPACES.

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ABSTRACT. In this work we obtain boundedness on suitable weighted *BMO* type spaces of Riesz transforms, and their adjoints, associated to the Schrödinger operator $-\Delta + V$, where V satisfies a reverse Hölder inequality. Our results are new even in the unweighted case.