NOTE ON KATO’S TYPE INEQUALITY

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Abstract. The main purpose of this note is to prove a Kato’s type inequality for a generalized Schrödinger operator $\mathcal{A}$. As an application, we present the $L^\infty$-uniqueness of $\mathcal{A}$.


Keywords and phrases: Kato inequality, Schrödinger operator, uniqueness.

REFERENCES