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order and Carleson measures. Applications to fractional powers of L and multipliers of Laplace transform type developed. Comments: 20 pages. To appear in Journal of Mathematical Analysis and Applications

satisfies a reverse H\"older inequality. Using the method of L-harmonic extensions we study regularity

Let L be a Schr\"odinger operator of the form L=-\Delta+V, where the nonnegative potential V

estimates at the scale of adapted H\"older spaces. We give a pointwise description of L-H\"older

spaces and provide some characterizations in terms of the growth of fractional derivatives of any

Regularity properties of Schrödinger

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Subjects: Analysis of PDEs (math.AP); Classical Analysis and ODEs (math.CA); Functional Analysis (math.FA)

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