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Unique continuation for Schrödinger operators and for higher powers of the Laplacian.

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The author reviews known unique continuation properties for Schrödinger's operator $-\Delta + V$ and the motivation for them. Using a Carleman-type inequality proved by D. Jerison and C. E. Kenig [Ann. of Math. (2) **121** (1985), no. 3, 463–494; [MR0794370 \(87a:35058\)](#)] and following a suggestion they made, she proves a unique continuation property for $-\Delta^\mu + V$.

Reviewed by *Jean Leray*

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