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*Strichartz estimates for Schrodinger equations with large magnetic potentials*

We show that the time evolution of the magnetic Schrodinger operator

$$H = -\Delta + i(A \cdot \nabla + \nabla \cdot A) + V$$

in  $\mathbf{R}^3$  satisfies global Strichartz and smoothing estimates under suitable smoothness and decay assumptions on  $A$  and  $V$  but without any smallness assumptions. We require that zero energy is neither an eigenvalue nor a resonance.

This is a joint work with M. Goldberg and W. Schlag.