

1069-81-247

**David Hasler\*** (dghasler@wm.edu). *Wegner estimate and Anderson localization for random magnetic fields.*

We consider a two dimensional magnetic Schroedinger operator with a spatially stationary random magnetic field. We show a Wegner estimate, which can be used to prove localization at the bottom of the spectrum. This is joint work with L. Erdos. (Received January 24, 2011)