Meeting: 1003, Atlanta, Georgia, SS 16A, AMS Special Session on Inverse Spectral Geometry, I

1003-58-1166 **Mahta Khosravi*** (`khosravi@math.mcgill.ca`), Department of Mathematics and Statistics, McGill University, Burnside Hall, 805 Sherbrooke Street West, Montreal, Quebec H3A 2K6, Canada. *Cramer's formula on Heisenberg manifolds.*

We will present some recent results(joint with Y.N. Petridis and J.A. Toth) on asymptotic bounds for the error term in Weyl's law for Heisenberg manifolds. (Received October 04, 2004)