962-11-1377 William Duke, John Friedlander and Henryk Iwaniec* (iwaniec@math.rutgers.edu), 17 Norchester Drive, Princeton Junction, NJ 08550. L-functions of Quadratic Fields.

I shall present new techniques and recent results (joint with W.Duke and J.Friedlander) on L-functions with Grossencharacters of an imaginary quadratic field. In particular we established sharp bounds with respect to the conductor. (Received October 03, 2000)