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Discrepancy estimates for the value-distribution of the quadratic twists of automorphic L -functions

We describe an upper bound for the discrepancy of the distribution of the values (at a point on the edge of the critical strip) of the twists of a fixed automorphic L -function with quadratic Dirichlet characters. Our result can be considered as an automorphic analogue of a result of Lamzouri, Lester, and Radziwill for the logarithm of the Riemann zeta function. Our estimate is conditional on certain expected bounds on the local parameters of L -functions which is known to be true for $GL(1)$ and $GL(2)$. This is a joint work with Alia Hamieh (UNBC).