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Atul Dixit and **Arindam Roy*** (roy22@illinois.edu), 1409 West green street, Urbana, IL 61801, and **Alexandru Zaharescu**. *Ramanujan-Hardy-Littlewood-Riesz Phenomena for Hecke Forms*.

We generalize a Ramanujan-Hardy-Littlewood result to primitive Hecke forms, which interestingly exhibits faster convergence than in the initial case of the Riemann zeta function. We also provide a criterion in the spirit of Riesz for the Riemann Hypothesis for the associated L -functions. (Received September 16, 2012)