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A Raghuram* (araghur@math.okstate.edu), Department of Mathematics, Oklahoma State University, 401 Mathematical Sciences, Stillwater, OK 74078. *On the special values of certain L -functions associated to modular forms.*

In this talk I will present the progress made, in joint work with Freydoon Shahidi, toward Deligne's conjecture on the special values of symmetric power L -functions associated to modular forms. I will also discuss some progress toward a conjecture on the behavior of such special values under twisting by Dirichlet characters. (Received August 25, 2006)