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Congruences of special values of the symmetric square L-function

In this talk I will give a brief exposition of my upcoming thesis, generalizing work of Ray, Sujatha and Vatsal on special values of the symmetric square L-function. Then, I will show the existence of a Λ -adic two-variable p -adic L-function interpolating the classical complex L-function associated to the χ -twist of the symmetric square L -function induced by an ordinary p -distinguished, non-Eisenstein modular form.