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On the exceptional zeros of p -adic L-functions of Hilbert modular forms

Abstract: The use of modular symbols to attach p -adic L-functions to Hecke eigenforms goes back to the work of Manin et al in the 70s. In the 90s, Stevens developed his theory of overconvergent modular symbols, which was successfully used to construct p -adic L-functions on the eigenvariety. In this talk we will present a work in collaboration with Daniel Barrera and Andrei Jorza in which we generalize this approach to the Hilbert modular setting and prove new instances of the exceptional zero conjecture.