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Surjeet Kaushik, Narasimha Kumar and Naomi Tanabe* (ntanabe@bowdoin.edu). *Sign of Fourier Coefficients for Hilbert Modular Forms.*

Signs of Fourier coefficients have been studied extensively in various settings due to rich arithmetic and algebraic properties they encompass. In this talk, I will survey some results on sign changes for Hilbert modular forms and discuss our recent result concerning a half-integral weight form. (Received September 25, 2017)