ON THE FOURIER COEFFICIENTS OF MEROMORPHIC JACOBI FORMS

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ABSTRACT. In this talk, we describe the automorphic properties of the canonical Fourier coefficients of meromorphic Jacobi forms. Extending recent results of Dabholkar, Murthy, and Zagier, and Bringmann and Folsom, we show that the canonical Fourier coefficients of a meromorphic Jacobi form are the holomorphic parts of some (vector–valued) almost harmonic Maass forms.