

Fourier Jacobi coefficients of Siegel modular forms

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Abstract

Fourier Jacobi expansions of Siegel modular forms is an useful tool and has many applications. In this talk I would discuss these objects both for cusp forms and Eisenstein series, and about Petersson inner products of such coefficients. Some applications to representation numbers of quadratic forms would be discussed. This is part of a joint work with S. Böcherer.