

# Relations among Fourier coefficients of holomorphic Siegel-Eisenstein series

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*Abstract.* T. Yamazaki obtained some generalizations of the Maass relation for Siegel-Eisenstein series of arbitrary degrees. Namely, these are relations among Fourier coefficients of holomorphic Siegel-Eisenstein series. In this talk we consider other kinds of generalized Maass relations and applications for calculation of L-functions of certain Siegel cusp forms.