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On periods of some Eisenstein series

Abstract : We will present a statement about the non-vanishing and the computation of periods of some Eisenstein series of unitary groups. As such, it is an extension of the conjectures of Gan-Gross-Prasad and Ichino-Ikeda about periods of cuspidal automorphic forms. As an application we get the Gan-Gross-Prasad conjecture and the Ichino-Ikeda conjecture for Bessel periods of cuspidal automorphic forms. (Based on a joint work with Raphaël Beuzart-Plessis).