



Minisymposium 21 - Automorphic forms and their applications

Jacobi forms of weight 1 and applications

NILS-PETER SKORUPPA (SIEGEN)

In the study of Siegel modular forms of critical weight and in the context of certain conjectures on product formulas for Jacobi forms the weight 1 Jacobi forms on subgroups of $SL(2, \mathbb{Z})$ play an important role. We report on the computation of dimension formulas for weight 1 Jacobi forms, some applications and open questions.