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Formes de jacobi et formule de Weber p-adique

par Abdelmejid BAYAD

Abstract. Let L be a complex lattice. Our object of study is the construction a p-adic analogous of the complex Jacobi meromorphic form $D_L(z, \varphi)$, studied in [3] and [4]. Our main result is that the p-adic analogous of D_L also satisfies the simple additive distribution and inversion relations.

In consequence of the main result, we prove a p-adic analogous of generalized complex Weber's formula.

Abdelmejid Bayad
Département de Mathématiques
Université d'Évry-Val d'Essonne
Boulevard des Coquibus
F-91025 Evry Cedex
E-mail : bayad@lami.univ-evry.fr

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