

On pointwise convergence of Jacobi-Dunkl series

Iness Haouala

Hamam Sousse

Tunisia

iness.haouala@yahoo.fr

The purpose of this talk is to study the pointwise convergence of the Jacobi-Dunkl series. Indeed, we recall some properties of the Jacobi-Dunkl coefficients. Then, we establish a Dirichlet type theorem for expansions in term of Jacobi-Dunkl polynomials.