

# DISCRETE FOURIER JACOBI TRANSFORM AND GENERALIZED LIPSCHITZ CLASSES ABSTRACT

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*Abstract:*

In this talk, we use the methods of Fourier-Jacobi harmonic analysis to generalize Boas-type results. We give necessary and sufficient conditions in terms of the Fourier-Jacobi coefficients of a function  $f$  in order to ensure that it belongs either to one of the generalized Lipschitz classes.