

POINTWISE CONVERGENCE OF THE DOUBLE FOURIER–LEGENDRE SERIES OF FUNCTIONS OF GENERALIZED BOUNDED VARIATION

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Abstract. In this paper, we have studied the pointwise convergence of the double Fourier-Legendre series of functions of the generalized bounded variation. In particular, we also have the convergence of double Fourier-Legendre series of functions of (p, q) -bounded variation.

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