ON THE CONVERGENCE OF DOUBLE VILENKIN SERIES

JIGNESHKUMAR BACHUBHAI SHINGOD* AND BHIKHA LILA GHODADRA

Abstract. In this paper, we proved regular convergence and convergence in L^r-norm $(0 < r < 1)$ of double orthogonal series with respect to any multiplicative (bounded Vilenkin) systems with coefficients of generalized bounded variation.

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