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PROPERTIES OF SOME SUBSEQUENCES OF THE WALSH–KACZMARZ–DIRICHLET KERNELS

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Abstract. We study some properties of a family of subsequences of the Walsh-Kaczmarz-Dirichlet kernels. We prove properties related to the L^1 norm of the weighted maximal function and to the Fejér means of partial sums of Fourier series obtained by convolution with integrable functions.

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