Buletinul Științific al Universității din Baia Mare Seria B, Matematică-Informatică, vol.X(1994), 89-92

## APPROXIMATION OF FUNCTIONS BY RIESZ, (C,α) AND TYPICAL MEANS FOURIER SERIES OF THESE FUNCTIONS

## Yuri L. NOSENKO

Summary. The representation of the deviation of integrable - functions and Riesz,  $(C,\alpha)$  and typical means for Fourier series of these functions are obtained. The remainders are estimated by appropriative moduli of smootheness of given functions from both above and below.