

Integrability of trigonometric series with coefficients from the class K

XHEVAT Z. KRASNIQI

ABSTRACT.

In this paper we deal with a class of sine and cosine trigonometric series. We have imposed some conditions on their coefficients so that their sums will be integrable with the exception of two points. In fact, some estimates of the integrals of the absolute values of their sums, expressed in terms of the coefficients, are obtained extending some results of a paper Telyakovskii, S. A., *Localizing the conditions of integrability of trigonometric series*, Trudy Mat. Inst. Steklov., **210** (1995), 264–273 (Russian).

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DEPARTMENT OF MATHEMATICS AND INFORMATICS
UNIVERSITY OF PRISHTINA
FACULTY OF EDUCATION
AVENUE "MOTHER THERESA" 5, 10000 PRISHTINË, KOSOVO
E-mail address: xhevat.krasniqi@uni-pr.edu