

Kaur, Kulwinder; Bhatia, S. S.

Integrability and L^1 -convergence of Rees-Stanojević sums with generalized semiconvex coefficients. (English) [Zbl 1010.42017](#)

Int. J. Math. Math. Sci. 30, No. 11, 645-650 (2002).

Summary: Integrability and L^1 -convergence of modified cosine sums introduced by *C. S. Rees* and *C. V. Stanojević* [*J. Math. Anal. Appl.* 43, 579-586 (1973; [Zbl 0264.42001](#))] under a class of generalized semiconvex null coefficients are studied, using Cesàro means of integral order.

MSC:

[42C10](#) Fourier series in special orthogonal functions (Legendre polynomials, Walsh functions, etc.) Cited in 1 Review

[40G05](#) Cesàro, Euler, Nörlund and Hausdorff methods

Keywords:

integrability; L^1 -convergence; modified cosine sums; Cesàro means

Full Text: [DOI](#) [Link](#) [EuDML](#)