

Spherical convergence and multipliers

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In the paper is defined spherical convergence and Bochner-Riesz's means. There is defined a multiplier operator and multiplier.

In the paper is reviewed the results, which is in connection with this problems obtained by Herz, Fefferman and Bochner.

There are given connections with the boundedness of a multiplier operator and the spherical partial sums of the Fourier trigonometric series.