309. Professor A. F. Moursund: *On summation of derived series of the conjugate Fourier series.* II.

This paper is an extension of the author's paper *On summation of derived series of the conjugate Fourier series* (abstract 39–9–256, this Bulletin). Three theorems concerning the N_{z_p} summability of the rth derived series of the conjugate Fourier series are given. These theorems and a theorem of the earlier paper yield, by specialization of the N_{z_p} method, theorems for the Bosanquet-Linfoot and Cesàro methods. The case $r=0$ gives four theorems, three well known and one new, for the Cesàro summability of the conjugate Fourier series. (Received August 7, 1934.)

ERRATUM

Volume 40, page 388, abstract No. 204 (by Sister Mary Cleophas Garvin, S.N.D.): the formula for the series in the first line, which was printed as $\sum_{n=1}^{\infty} a_n z^{\lambda_n}/(1-z^{\mu_n})$, should read $\sum_{n=1}^{\infty} a_n z^{\lambda_n}/(1-z^{\mu_n})$.