CORRECTION.

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Mr H. D. Ursell has drawn my attention to a mistake in my paper »Analysis of Conditions of Generalised Almost Periodicity».[1] To deduce the inequality (27) of p. 223 from the inequality (26) we have to prove that for a B^* *a. p.* function $f(t)$ and a satisfactorily uniform set of numbers τ_i

$$(1)\qquad \int_p^q \left\{\overline{M}_i \int_x^{x+c} |f(t+\tau_i)-f(t)|\,dt\right\} dx \leqq \overline{M}_i \int_p^q \left\{\int_x^{x+c} |f(t+\tau_i)-f(t)|\,dt\right\} dx.$$

This inequality does not follow from the Fatou theorem and is to be proved directly as it was done in the paper »Almost Periodicity and General Trigonometric Series»[2] by A. S. Besicovitch and H. Bohr for the case of $\overline{B}$ *a. p.* functions. However in the present case the proof is incomparably simpler.

Assuming that (1) is false we write

$$(2)\qquad \overline{M}_i \int_p^q \left\{\int_x^{x+c} |f(t+\tau_i)-f(t)|\,dt\right\} dx = \int_p^q \left\{\overline{M}_i \int_x^{x+c} |f(t+\tau_i)-f(t)|\,dt\right\} dx + a$$

where $a > 0$.

Then, given ε, $(0 < \varepsilon < \frac{1}{6} a)$, there exist values of n as large as we please for which

[1] Acta mathematica, vol. 58, pp. 217—230.
[2] Acta mathematica, vol. 57, pp. 203—292.