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CORRIGENDUM

to the paper

WEAK BEHAVIOUR OF FOURIER-NEUMANN SERIES

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A very important misprint occurs in the statement of the main theorem of the paper entitled 'Weak behaviour of Fourier-Neumann series' *Glasgow Math. J.* **45** (2003), 97–104. The statement in lines 3–7 of p. 99 should be replaced by the following statement.

THEOREM. *Let* $\alpha \geq 0$, $p_1 = 4(\alpha+1)/(2\alpha+3)$, $p_2 = 4(\alpha+1)/(2\alpha+1)$. *Then the partial sum operators* S_n $(n = 0, 1, 2, \ldots.)$ *are not uniformly bounded as operators from* $L^{p_i}(x^{2\alpha+1})$ *into* $L^{p_i,\infty}(x^{2\alpha+1})$ *but are uniformly bounded as operators from* $L^{p_i,1}(x^{2\alpha+1})$ *into* $L^{p_i,\infty}(x^{2\alpha+1})$ $(i = 1, 2)$. *In the case* $-1 < \alpha < 0$, *the second statement holds with* $p_i = 4/3$ *and* $p_2 = 4$.

The proof presented corresponds to the revised statement.