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Correction to "Summability in $l(p_1, p_2, \ldots)$ spaces"

(Studia Mathematica 25 (1965), p. 277-280)

by

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It was claimed in the paper that if $p_1, p_2, \ldots$ is a sequence of real numbers > 1, then the space $l(p_1, p_2, \ldots)$ is always reflexive and that it lacks a certain summability property (called the BS-property) when $\inf p_i = 1$ or $\sup p_i = \infty$. The BS-property was known to imply reflexivity, and the purpose of the example was to show that the converse implication does not hold. However, contrary to my statement, the space $l(p_1, p_2, \ldots)$ is reflexive only when $1 < \inf p_i \leqslant \sup p_i < \infty$. Thus the example is irrelevant to its intended purpose and the question as to whether the BS-property implies reflexivity is still open. The error in my paper was pointed out by D. Waterman in his review (Math. Rev. 33 (1967), p. 1359) and independently by A. Pełczyński and W. Szlenk.

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