Correction to
"Unconditionally converging and Dunford–Pettis operators on \( C_\mathcal{X}(\mathcal{S}) \)"
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by
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There is an error in Theorem 3 of the paper. The measurability of the function \( F \) from \( S \) into \( l^\infty(\mathcal{X}) \) does not follow immediately from the result of G. E. F. Thomas that is cited (reference [17]). In order to apply this result one needs that \( F \) has range in a norm separable subspace of \( l^\infty(\mathcal{X}) \). \( F \) has range in the subspace of \( l^\infty(\mathcal{X}) \) consisting of those sequences which tend to 0 weakly and this subspace may not be separable even when \( \mathcal{X} \) is separable. About the only obvious situation when this subspace is separable is when weak and norm convergent sequences in \( \mathcal{X} \) coincide; this is, of course, the case when \( \mathcal{X} = l^1 \) a situation discussed by I. Dobrakov ([8], Theorem 13).

The method of proof of Theorem 3 is also employed in the proof of Theorem 1 and it works at this point because the space \( l^\infty_n(\mathcal{X}) \) is norm separable when \( \mathcal{X} \) is separable.

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