ERRATUM TO “WEAKLY COMPACT OPERATORS INTO SEQUENCE SPACES: A COUNTEREXAMPLE”

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The statement of Corollary 2.3 in [1] contains an omission and should be changed. The corrected formulation of Corollary 2.3, obtained by adding a phrase to the original condition (iii), should read:

**Corollary 2.3.** A bounded linear map $\Phi: E \to c(X)$ is weakly compact if and only if the following three conditions hold:

(i) each operator $S_n = \text{pr}_n \circ \Phi$ is weakly compact;

(ii) the limit $\lim_{n \to \infty} S'_n z$ exists for each $z \in E''$;

(iii) the operator $x \mapsto \lim_{n \to \infty} \text{pr}_n (\Phi x)$ on $E$ is weakly compact, and when this operator is denoted by $S$, $S'' z$ equals the limit in (ii) for each $z \in E''$.

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REFERENCES


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