

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

KARI YLINEN

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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 $\Phi : E \rightarrow c(X)$ 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 $\lim_{n \rightarrow \infty} S_n'' z$ exists for each $z \in E''$;*
- (iii) *the operator $x \mapsto \lim_{n \rightarrow \infty} \text{pr}_n(\Phi x)$ 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

- [1] K. Ylinen, Weakly compact operators into sequence spaces: A counterexample, *Proc. Amer. Math. Soc.* 133 (2005) 1423-1425. MR2111968

DEPARTMENT OF MATHEMATICS, UNIVERSITY OF TURKU, FIN-20014 TURKU, FINLAND
E-mail address: `ylinen@utu.fi`