ADDENDUM TO "THE RANGE OF A VECTOR MEASURE HAS THE BANACH-SAKS PROPERTY"

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As pointed out to the author by Professor S. S. Khurana, the use of Eberlein's theorem in the proof of Theorem 2 of (2) is incorrect. The words "By Eberlein's theorem" should be replaced by "By Lemma 3".

3. Lemma. The set K is weakly sequentially compact.

Proof. Since $L_1(\lambda)$ is weakly compactly generated, it follows from Corollary 2 of Amir and Lindenstrauss (1) that the set P is weak*-sequentially compact. As $K = T(P)$ and the linear map $T$ is continuous relative to the weak*-topology on its domain and the weak topology on its range, the lemma follows.

REFERENCES


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