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ERRATUM TO "LIAPOUNOFF'S THEOREM FOR NONATOMIC, BOUNDED, FINITELY-ADDITIVE, FINITE-DIMENSIONAL, VECTOR-VALUED MEASURES"

BY

THOMAS E. ARMSTRONG AND KAREL PRIKRY

It is erroneously stated, in the note added in proof on p. 514, that the support of a Radon measure on a quasi-F-space is Stonian. Frederick K. Dashiell gives a counterexample, Example 3.8 on p. 412 of his paper *Nonweakly compact operators from order-Cauchy complete $C(S)$ lattices, with application to Baire classes*, Trans. Amer. Math. Soc. **266** (1981), 397–413. This counterexample measure is in fact nonatomic.

It is not known whether Liapounoff's convexity theorem is valid for quasi-F-algebras. It is not known whether it is necessary for the validity of Liapounoff's convexity theorem on a Boolean algebra $\mathfrak{B}$ that every nonatomic Radon measure on the Stone space $X_{\mathfrak{B}}$ must have Stonian support. A characterization of those compact Hausdorff spaces X (or just the totally disconnected ones) so that every nonatomic measure has Stonian support is not known.

Thomas E. Armstrong and Karel Prikry, *Liapounoff's theorem for nonatomic, finitely-additive, bounded, finite-dimensional, vector-valued measures*, Trans. Amer. Math. Soc. **266** (1981), 495–514.

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