

ERRATUM TO "WEAKLY ALMOST PERIODIC FUNCTIONALS ON THE FOURIER ALGEBRA"

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The statement and proof of Theorem 3.8 of [1] are not compatible. The theorem should read:

Theorem 3.8. *Let $\{\phi_n\} \subset \mathcal{L}^\infty(\hat{G})$. If $\{\phi_n\} \xrightarrow{n} 0$ weakly in $\mathcal{L}^\infty(\hat{G})$, then $\sup \{\|\phi_n\|_\infty\} < \infty$, and given $\epsilon > 0$ there exists a finite number of indices $l_1, \dots, l_k$ such that for $g \in E$, $\min \{|\langle g, \phi_{l_i} \rangle| : 1 \leq i \leq k\} < \epsilon$.*

The original version has been cited, but not used, in [2, Theorem 3.7] and the paragraph before [3, Theorem 3]. To have a necessary and sufficient criterion for sequential weak convergence in $\mathcal{L}^\infty(\hat{G})$, one must make the appropriate modification of the definition of quasi-uniform convergence [1, Definition 3.2] to accommodate the proofs; that is, replace " $\min \{ \|(\phi_{\lambda_i})_\alpha - \phi_\alpha\|_\infty : 1 \leq i \leq n \} < \epsilon$ for each $\alpha \in \hat{G}$ " by " $\min \{ |\langle g, \phi_{\lambda_i} - \phi \rangle| : 1 \leq i \leq n \} < \epsilon$ for each $g \in E$ ".

BIBLIOGRAPHY

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2. ———, *Weakly almost periodic functionals carried by hypercosets*, Trans. Amer. Math. Soc. 164 (1972), 427–434. MR 45 #463.
3. ———, *Subalgebras of the dual of the Fourier algebra of a compact group*, Proc. Cambridge Philos. Soc. 71 (1971), 329–333.

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