ERRATA

Correction to

MAXIMAL ALGEBRAS AND A THEOREM OF RADÓ

I. Glicksberg

Professor Paul Civin has kindly pointed out that in Theorems 3.2, 3.5, 4.8(i), and 5.2 of this paper it is tacitly assumed that $\rho_\alpha^{-1}(\partial_A) = \partial_A$ (see, e.g., the first paragraph on p. 925) and thus in each of these results the hypothesis that *for each relatively maximal algebra A_α no element of $\mathscr{M}_{A_\alpha} \setminus \partial_A$ extends an element of ∂_A* should be added.

However, when local approximability of f is assumed on all of $\mathscr{M}_A \setminus f^{-1}(0)$ rather than on $\mathscr{M}_A \setminus (\partial_A \cup f^{-1}(0))$ in 3.2 (or the analogous sets in the later results) this additional hypothesis is unnecessary, as is easily seen. For just this reason the added hypothesis is not needed in 4.4, 4.5, 5.3, 5.4 (and the final assertion of 5.2), and these results are correct as stated.

Correction to

SOME GENERAL PROPERTIES OF MULTI-VALUED FUNCTIONS

Raymond E. Smithson

This paper was written while the author was at the U. S. Naval Ordnance Test Station, China Lake, California. He is now at the University of Florida.

Correction to

ADJOINT QUASI-DIFFERENTIAL OPERATORS OF EULER TYPE

John S. Bradley

"Wherever the symbol $\tilde{z}$ appears (with or without a subscript) it

should be replaced by $\overset{\omega}{z}$, and $\tilde{Z}$ should be replaced by $\overset{\omega}{\tilde{Z}}$. The symbols $\mathfrak{A}_m$ and $\mathfrak{A}_m^0$ should be replaced throughout by $\overset{\omega}{\mathfrak{A}}_m$ and $\overset{\omega}{\mathfrak{A}}_m^0$, respectively; however, $\mathfrak{A}_n$ and $\tilde{\mathfrak{A}}_n^0$ remain unchanged. The first equation of line 14 page 235 should be $'\overset{\omega}{\mathfrak{A}}_n = \mathfrak{A}'_n.''$

Correction to

DUALITY AND TYPES OF COMPLETENESS IN LOCALLY CONVEX SPACES

WILLIAM B. JONES

Volume 18 (1966), 525–544

Proposition 2.14 is an obvious consequence of Lemma 2.8.

p. 538, line 5: The second equality is false in general for all α (see [4]).

Some misprints:

p. 526	§ 2 should start "$(\alpha, \beta) - \cdots$"
	line 3 of § 2, "α" instead of "a"
p. 528	last line, remove final "}"
p. 532	line 14, second "ε" should be " $\in$ "
p. 535	line 2, should read

$$\cdots \leqq \frac{\varepsilon}{r} (r - \cdots$$

p. 537	line 8, second "$=$" should be "$-$"
p. 541	line 9, "λ_0" instead of "1_0"

Correction to

UNIQUENESS AND EXISTENCE PROPERTIES OF BOUNDED OBSERVABLES

S. P. GUDDER

Volume 19 (1966), 81–93

The author recently discovered that the proof of the corollary to Theorem 4.5 is incorrect, thus invalidating Theorem 4.6. We show now that Theorem 4.6 is still true for a class of observables with infinite spectra and prove a generalization of Theorem 4.5.

An observable x is *semi-bounded above* (*below*) if there is a number