

ERRATA TO VOLUME 111

L. Bungart. *Holomorphic functions with values in locally convex spaces and applications to integral formulas*, pp. 317–344.

Page 318, Line 12. Replace “bounded measures on Y ” by “measures on the spectrum $\hat{Y}$ of $B(Y, \mathfrak{D}^Y)$ ”. The integration in line 11 is then to be taken over $\hat{Y}$.

Page 339. The statement and proof of Theorem 18.1 is incorrect. It can be corrected in this way:

Interpret $\mathfrak{M}$ in line 5 and the following to be the space of measures on the spectrum $\hat{Y}$ of the algebra $B(Y, \mathfrak{D}^Y)$ and replace Y by $\hat{Y}$ in $B(Y, \mathbb{C})$. Then replace the last line on page 339 by “Let $\mathfrak{M}$ be the space of measures (considered with the weak topology) on the spectrum $\hat{Y}$ of the algebra $B(Y, \mathfrak{D}^Y)$ of bounded holomorphic functions on Y ”. The integration in (1) and (2) of Theorem 18.1 and in Corollary 18.2 is to be taken over $\hat{Y}$.

Notice that the proof of Theorem 18.1 works also if $B(Y, \mathfrak{D}^Y)$ is replaced by any subalgebra with identity and $\hat{Y}$ is its Silov boundary. This remark applies in particular to the algebra $A(\tilde{U}, \mathfrak{D})$ (with $U = Y$) in Corollary 19.4 which has an incorrect proof.