

ERRATA FOR GRADUATE ALGEBRA: NONCOMMUTATIVE VIEW

LOUIS ROWEN

Page 51: The proof of Theorem 15.18(iv) needs another two lines:

Suppose $J^k = J^{k+1}$. We claim that $J^k = 0$. Otherwise $J^k a \neq 0$ for some $a \in J$, so take $0 \neq a' \in J^k a$. Then $a' \in J^{k+1} a = J a'$, so $R a' = J a' = J(R a')$ implying $R a' = 0$ by Remark 15.3, a contradiction.

1. MISPRINTS

- Page 46 line -2: submodule of M ;
Page 144 line 11: V is a vector space of dimension n
- Page 150 line -9: $\prod L[\lambda]/L[\lambda]g_i$
- Page 157 line 11: by Corollary 5.16'
- Page 169 line 22,23: for every element a in a
- Page 467 line 16: is a prime ring (of dimension n^2)

DEPARTMENT OF MATHEMATICS, BAR-ILAN UNIVERSITY, RAMAT-GAN 52900, ISRAEL
E-mail address: rowen@macs.biu.ac.il