

Mistakes in ‘Finitely Generated Abelian Groups and Similarity of Matrices over a Field’

p 104, l 4

$$= \langle g_1 + 2g_2 + 3g_3 \rangle \oplus \langle g_2 + 2g_3 \rangle \oplus \langle g_3 \rangle$$

p 122, l 13

We now know [not We’ve now know]

p 122, l 15

$$1 - a_j m_j = \sum_{i=1, i \neq j}^k a_i m_i$$

p 124, l 15/16

...is called...[not ...is called is called...]

p 195, l 1

...construct a proof of Theorem 4.16 ...

[‘of’ missing]

p 208, l 3

$$(f_1(x) + f_2(x))v = (v)((f_1(x) + f_2(x))\varepsilon_\alpha) = (v)((f_1(x))\varepsilon_\alpha + (f_2(x))\varepsilon_\alpha)$$

[closing bracket missing on extreme right]

p 231, l 14

$$C(d_0(x)) = \dots$$

[subscript 0 missing]

p 235, l - 2

...has already been used in...[‘been’ missing]

p 238, l - 2, -1

$$\begin{aligned} x(x-1) \leftrightarrow \langle (x+1)v_0 \rangle &= \langle (0,1,2) \rangle = \langle (x+1)v_0, x(x+1)v_0 \rangle \\ &= \langle (0,1,2), (0,0,2) \rangle \end{aligned}$$

p 239, l 1

which is the x_2x_3 -plane (with equation $x_1 = 0$) in \mathbf{R}^3 and

p 266, l 10

...if and only if... [‘and’ missing]

p 293, l - 3

$$\dots e_i Z_s = v_{j_r} \dots$$

[subscript S missing]

$p_{313,l-1}$

$$(d_j(x)/d_i(x))\Big|_{b_{ij}(x)}$$

[subscript j]



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