

List of known typos in the book
“Lectures on $\mathfrak{sl}_2(\mathbb{C})$ -modules”

Volodymyr Mazorchuk

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Page	Line	Written	Should be written
1	13	<i>commutant</i>	<i>commutator</i>
22	21	$0, 1, \dots, m$	$0, 1, \dots, m - 1$
23	11	$\mathbf{V}_{\mathbb{R}}^{(n+1)}$	$\mathbf{V}_{\mathbb{R}}^{(n-1)}$
28	26	Show that every simple	Show that every finite-dimensional simple
30	16	$X_i = \{\mathbf{x}_{i,0}, \mathbf{x}_{i,1}, \dots, \mathbf{x}_{i,i-1}\}$	$X_i = \{\mathbf{x}_{i,0}, \mathbf{x}_{i,1}, \dots, \mathbf{x}_{i,i}\}$
30	18	$v_j = \mathbf{x}_{i,i-1-j}$	$v_j = \mathbf{x}_{i,i-j}$
44	12	the the	the
55	6	$ef - fe = f(h)$	$ef - fe = g(h)$
55	19	$ef - \zeta fe = f(h)$	$ef - \zeta fe = g(h)$
73	28	$B = \{c^i(v) : c \in \mathbb{Z}\}$	$B = \{c^i(v) : i \in \mathbb{Z}\}$
80	27	caries	carries
82	6	$0 \leq \Re(z) < 2$	$0 \leq \Re(z) < 1$
104	24-25	finitely generated generalized weight modules	locally $Z(\mathfrak{g})$ -finite generalized weight modules
110	9	it it	it is
111	1	\mathfrak{A}	\mathfrak{A} -mod
111	2	\mathfrak{B}	\mathfrak{B} -mod
112	15	$i \in \{0, 2, \dots, n - 1\}$	$i \in \{0, 1, 2, \dots, n - 1\}$
116	7	the the	that the
120	26	of infinite codimension	of finite codimension
121	18	both a left	both as a left
125	13	$n \geq 0$	$n > 0$
128	20	in obtained	is obtained

Page	Line	Written	Should be written
129	8	$m, n \in \mathbb{N}$	$m, n \in \mathbb{Z}$
130	19	$d_+(u - v) < d_+(u - v)$	$d_+(u - v) < d_+(u)$
130	19-20	$d_-(u - v) \geq d_-(u - v)$	$d_-(u - v) \geq d_-(u)$
132	20	$u \in U(\mathfrak{g})$	$0 \neq u \in U(\mathfrak{g})$
148	10	has has	has
154	15	$a_{j_1} a_{j_1} \dots a_{j_i}$	$a_{j_1} a_{j_2} \dots a_{j_i}$
154	33	homogeneous ideal	graded ideal
157	13	homogeneous ideal	graded ideal

I thank Murray R. Bremner and Hankyung Ko for pointing out these typos.