

Errata for the 2nd edition of
“The Symmetric Group”

In the list that follows p/l (respectively, p//l) refers to the lth line from the top (respectively, bottom) of page p. Also, $A \leftarrow B$ means A is to be replaced by B .

place	comment
ix/3	Eition \leftarrow Edition
12//15	epresentation \leftarrow representation
16//10	add “for all $w \in W$ ” to the definition of W^\perp
37/9	orthogonality relations \leftarrow “orthogonality relations” with respect to the bilinear form $\langle \cdot, \cdot \rangle'$
64//1	add “or $\mathbf{0}$ ” at the end of the last sentence
65/3–4	dominance lemma \leftarrow Dominance Lemma
65/5–6	Replace this sentence by “If $\lambda = \mu$, suppose first that two elements in the same row of t are also in the same column of t . Then, by part 4 of the Sign Lemma, $\kappa_t\{\mathbf{s}\} = \mathbf{0}$. If no such pair of elements exist then, by the same argument which established the Dominance Lemma, $\{s\} = \pi\{t\}$ for some $\pi \in C_t$.”
65/9	$\{s_i\}$ should be all boldface
65/10	$\sum_i \pm c_i e_t \leftarrow \sum_i d_i e_t$ where $d_i = \pm c_i$ or 0.
65//2	$\{s_i\}$ should be all boldface
66//16	The sum should be over $\lambda \supseteq \mu$
77//11	$\{\mathbf{t}_i\} \leftarrow \{\mathbf{t}^i\}$
81/6	cyclicity \leftarrow cyclicity of
83//15	$\mathcal{T}_{\lambda\mu} \leftarrow \mathcal{T}_{\lambda\mu}^0$
105//8	The first line of $P(\pi)$ should be 1 3 5 6 8
114	Throughout the example, the 5 and the 6 should be interchanged
138//16	The sum should only be over n -vertex subtrees of the infinite binary comb
145//10	Let S be a se \leftarrow Let S be a set
165//15	$h_{i-j} \leftarrow h_{j-i}$
180//7	$\alpha \setminus \alpha \leftarrow \alpha \setminus \alpha_1$
194–195	In some books these two pages are switched
227//12	[Scü 76] \leftarrow [Scü 77]
227//6	Stn \leftarrow Sta

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