ERRATA TO "INTRODUCTION TO QUANTUM GROUPS" BY G. LUSZTIG

On p.31, in 3.4.6 line 6 delete (a) (twice) and in 3.4.6 line -2 replace $E_i^{(a)}, F_i^{(a)}$ by E_i, F_j.

On p.33, line 13, replace M_λ by Λ_λ.

On p.40, line -3 replace $n+2m$ by $n+2m-2$.

On p.40, line -1 replace $n-2m$ by $n-2m+2$.

On p.41 lines 5,6 replace "If $x \in M^n(0)$, then by definition, $(c-s_n)x = 0$" by "We have $M^n(0) = 0$."

On p.41 lines 9,10,11,12, replace $n+2m$ by $n+2m-2$.

On p.41 line 15 replace $c : M^n(m) \to M^n(m)$ by $c : M^n \to M^n$.

On p.41 lines 18,19 delete "$c : M^n(m) \to M^n(m)$ is locally finite, semisimple. It follows that"

On p.42 replace in 5.2.1 every m by z.

On p.45, the equalities in line -2 of 5.2.6 should read $v^{\langle \mu,\lambda\rangle - \langle i,\lambda\rangle \langle \mu,i'\rangle} = v^{\langle \mu,\langle \mu,i'\rangle i,\lambda\rangle} = v^{\langle \mu',\lambda\rangle}$.

On p.45 the proof of 5.2.7 should read: "This has been stated in the proof of the previous lemma."

On p.49, lines -5, -7 insert 2 before the last sum on that line.

On p.50, line 4, replace 2 by 4 in front of the second sum.

On p.56, Lemma 7.1.4 should read:

Assume that $m = \alpha n + 1$. We have

$F_j f^+_{n,m;e} - f^+_{n,m;e} F_j = \tilde{K}_{-j} \frac{v_j^{n-1}}{v_j - v_j^{-1}} f^+_{n-1,m;1} - \tilde{K}_j \frac{v_j^{-n+1}}{v_j - v_j^{-1}} f^+_{n-1,m;-1}$.

On line 3 and 4 of p.57, the factors $v_i^{er(\alpha n - m+1)}$ may be omitted.

On p.71 line -8, replace $G \times_P F$ by $G \times_Q F$.

On p.72, line 7 replace $\mathbf{T}'_{\mathbf{i}}$ by $\mathbf{T}_{\mathbf{i}}$.

On p.85, line 11, insert) before =.

On p.87, lines 2,3 of 10.3.2, delete "and $\mathbf{T}_{\mathbf{i}'} = 0$ for all $\mathbf{i}' \in \mathbf{I} - \mathbf{I}'$"

On p.91 replace $\dots (a^*)$ by $\cdots \oplus (a^*)$ (in five places).

On p.113, lines -13,-12 replace "a-orbit" by "orbit".

On p.118, line 8 of 14.2.2, replace $p_b \in \mathbf{Z}$ by $p_b \in \mathbf{Q}$.

On p.132, first line of 16.1.2(b) replace $v^{-t(t-1)/2}$ by $v_i^{-t(t-1)/2}$.

On p.165, line 6 of 19.1.1, replace $S\rho_1$ by $\rho_1 S$.

On p.172, line 4: replace "Let $b \in \Lambda_\lambda$." by: "Let $b \in \Lambda_\lambda$, $b \neq 0$."

On p.181 in the right hand side of the formula in line 2, replace b', b, b' by β', β, β'; on line 5 replace b, b' by β, β'; on line 6 replace b', b, b' by β', β, β'.

On p.220, part (d) of Theorem 27.3.2 and the first two lines of the proof are missing. Thus, at the bottom of p.220 add:

(d) The natural homomorphism $\mathcal{L} \cap \Psi(\mathcal{L}) \to \mathcal{L}/v^{-1}\mathcal{L}$ is an isomorphism.

The element $b_1 \diamond b'_1 = \sum_{b_2,b'_2} \pi_{b_1,b'_1,b_2,b'_2} b_2 \otimes b'_2$ satisfies the requirements of (a). This shows the existence in (a). It is also clear that the elements...

On p.240 first line of 30.1.7, remove one dot after "Example". Remove subsection 30.2.

On p.325, line -10, replace [7] by [6].

Typeset by $\mathcal{A}\mathcal{M}\mathcal{S}$-TEX

On p.320, in lines 5,6 of 40.1.2 replace $l(w) = 1$ and $l(w) > 1$ by $l(w) = 0$ and $l(w) > 0$.