

Errata for 'Unitary Reflection Groups'

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- Page 1, line 3* Change 'transformation which ...' to 'transformation which is not the identity and which ...'.
- Page 1, line 16* Change 'of finite order' to 'of finite order greater than one'.
- Page 2, line 6* The citation should be to **210**, not **209**.
- Page 16, line 7* Change ' M of V ' to 'of V '.
- Page 21, line 15* Change ' $\mu(A)w\Sigma = \Sigma$ ' to ' $\mu(A)W\Sigma = \Sigma$ '.
- Page 23, line 11* Change 'primitive group' to 'a primitive group'.
- Page 24, line -4* Change $g.h := (h_{g(1)}, h_{g(2)}, \dots, h_{g(n)})$ to $g.h := (h_{g^{-1}(1)}, h_{g^{-1}(2)}, \dots, h_{g^{-1}(n)})$.
- Page 26, line -2* Proposition 2.10 should read: If $n > 1$, then $G(m, p, n)$ is an imprimitive unitary reflection group. If $m > 1$, then $G(m, p, n)$ is irreducible except when $(m, p, n) = (2, 2, 2)$.
- Page 29, line -16* Change 'then H is conjugate to' to 'then $m \geq 4$ and H is conjugate to'.
- Page 49, line -6* Change 'by g ' to 'by G '.
- Page 49, line -5* Change 'hence $gP = P$ ' to 'hence $gP = P$ for all $g \in G$ '.
- Page 55, lines -1, -2* The index i runs from 0 to k . That is, the sentence should read: 'The k^{th} graded component of $M \otimes N$ is $\bigoplus_{i=0}^k M_i \otimes N_{k-i}$ and so the coefficient of t^k in $P_{M \otimes N}(g, t)$ is $\sum_{i=0}^k \text{trace}(g, M_i) \text{trace}(g, N_{k-i})$ '.
- Page 84, line 13* Change 'exponent of G ' to 'exponent of \widehat{G} '.
- Page 139, line 9* **Additional explanation:** If V_λ were H -invariant, then V_λ would be a sum of isotypic components of the H -module V . Since H is a normal subgroup of G , the images of V_λ under the action of G would be a system of imprimitivity for G .
- Page 154, line -7* Change ' $\ell \in S$ ' to ' $\ell \in \mathcal{L}$ '.
- Page 164, line 13* Change ' $W(\mathcal{N}_4)$ ' to ' $W(\mathcal{N}_4)$ '.
- Page 172, line -7* In the summation, change ' $k = 0$ ' to ' $k = 1$ '.
- Page 172, line -1* Change 'Lemma 4.14' to 'Theorem 4.14'.
- Page 174, line 6* Change 'Lemma 9.8' to 'Lemma 9.7'.
- Page 211, line -9* Change the display to
- $$0 = P_0 \subsetneq P_1 \subsetneq \dots \subsetneq P_r \subsetneq S/\mathcal{I}(A) = \mathbb{C}[A]$$
- Page 236, line 16* Change 'occurrences of 1' to 'occurrences of ζ '.
- Page 269, line -10* Change 'Harish-Chandra' to 'Harish-Chandra'.
- Page 277, line 13* Remove ' $\mathcal{D}_3^{(3)} \perp \mathcal{A}_2$ ' from the entry for \mathcal{K}_5 .