

# Errata for “Local Newforms on $\mathrm{GSp}(4)$ ”

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- Page 10, first display: “ $i + j = N_\pi - n$ ” should be “ $i + j = n - N_\pi$ ”.
- Page 15, Proposition 3.4.2, last line: “ $W \in V(m)$ ” should be “ $w \in V(m)$ ”.
- Page 20, line 9: “VIIb” should be “VIIIb”.
- Page 36, last paragraph, line 5: “Groups XII, XIII and IX” should be “Groups VII, VIII and IX”.
- Page 37, line 15: “In, fact” should be “In fact”.
- Page 51, line 10: Eliminate the word “not”.
- Page 275, Table A.4: The entries for IIIa and IIIb in the “#” column should be: 3 or 4. Note that, when  $\chi = \nu^{\pm 1}$ , the relation  $\mathrm{s.s.}(\nu^{-1} \rtimes \sigma\nu^{1/2}) = \mathrm{s.s.}(\nu \rtimes \sigma\nu^{-1/2}) = \sigma 1_{\mathrm{GSp}(2)} + \sigma \mathrm{St}_{\mathrm{GSp}(2)}$  shows that there are four irreducible constituents.
- Page 275, Table A.4: The entry for Vd in the “semisimplification” column should be:  $\nu^{-1}\xi \otimes (\xi \rtimes \nu^{1/2}\sigma)$ .
- Page 277, Table A.5: The entries for IIIa and IIIb in the “#” column should be: 3 or 4.
- Page 277, Table A.5: The entry for Vd in the “s.s.  $(V_0/V_1)$ ” column should be:  $\tau_{\mathrm{GL}(2)}^{P_3}(\nu(\nu^{-1/2}\sigma \times \nu^{-1/2}\xi\sigma))$ .
- Page 285, Table A.9: The entry for Vc,  $\sigma$  unramified,  $\xi$  ramified in the “ $\varepsilon(1/2, \varphi)$ ” column should be:  $-\sigma(\varpi)\xi(-1)$ .
- Page 295, Table A.14: The entry for Va,  $\sigma$  ramified,  $\sigma\xi$  unramified, in the  $\lambda$  column, should be:  $(\sigma\xi)(\varpi)q$ .
- Page 295, Table A.14: The entry for Vc,  $\sigma$  ramified,  $\sigma\xi$  unramified, in the  $\lambda$  column, should be:  $(\sigma\xi)(\varpi)q(q+1)$ .
- Page 296, Table A.14: The entry for IXa, in the  $N$  column, should be:  $2a(\pi)$ .