

Errata for the book „Quantum Groups and Their Representations“ by A. Klimyk and K. Schmüdgen (Springer, 1997)

(The corresponding items are given by a number of page and a number of line; a number of line with sign - means that this line number is taken from a bottom)

- p. 40, line -8: replace „ If a or b is“ by „If $a = q^\alpha, b = q^\beta$ and α or β is“
- p. 40, line -5: replace „the series (20)“ by „the series ${}_2\varphi_1(q^a, q^b; q^c : q, z)$ “
- p. 41, line 10: replace „the numbers a_1, a_2, \dots, a_r “ by „the numbers $\alpha_1, \alpha_2, \dots, \alpha_r$ in $\alpha_1 \equiv q^{\alpha_1}, a_2 \equiv q^{\alpha_2}, \dots, a_r \equiv q^{\alpha_r}$ “
- p. 51, line 8: The measure in this orthogonality relation is not extremal. Now extremal orthogonality measures for these polynomials are known.
- p. 62, line 9: replace q^{l+1} and q^{-l-1} by q^{2l+1} and q^{-2l-1} , respectively
- p. 112, line -5: replace $q^{-2(r+1)}$ by $q^{-2s(r+1)}$
- p. 148, line -7: replace $(q - q^{-1})^{-1}$ by $(q - 1)^{-1}$
- p. 206, line 11: replace $Tr_{q,L}T(ba)$ and $Tr_{q,R}T(ba)$ by $Tr_{q,L}T(b ad_L(K_{2\rho})a)$ and $Tr_{q,R}T(b ad_L(K_{2\rho}^{-1})a)$, respectively
- p. 220, line 11: replace on the right hand side of the formula $i + 1$ by $i - 1$
- p. 220, line 9: replace $(m_{in} - m'_{in} - 2i + 2)$ by $(m_{in} + m'_{in} - 2i + 2)$
- p. 225, line -11: replace „Kashiwaras’s“ by „Kashiwara’s“
- p. 242, line -12: replace „Kashivara“ by „Kashiwara“
- p. 449, line -12: replace „and the set“ by „as well as the set“
- p. 449, line -11: replace „are bases of“ by „span“
- p. 472, line -16: replace $x_1 \cdot dy_2$ by $x_1 \cdot dx_2$

We wish to thank everyone for presenting their errata.