

Errata in the paper “Jacobi functions and analysis on noncompact semisimple Lie groups” by T. H. Koornwinder

This page was last modified on 7 March 2013 by Tom Koornwinder, T.H.Koornwinder@uva.nl

These are errata in the paper

T. H. Koornwinder, *Jacobi functions and analysis on noncompact semisimple Lie groups*, in: *Special functions: Group theoretical aspects and applications*, R. A. Askey, T. H. Koornwinder and W. Schempp (eds.), Reidel, Dordrecht, 1984, pp. 1–85.

On p.29, in (4.15) and in the formula on the sixth line below (4.15) replace the exponent of $(2 \operatorname{sh} t)$ by $k + \ell$ and replace the exponent of $(2 \operatorname{ch} t)$ by $k - \ell$.

On p.43, on the right-hand side of (5.25) replace in the denominator $\Gamma(p + \frac{1}{2})$ by $\Gamma(\beta + \frac{1}{2})$.

On p.63, on the right-hand side of (8.4) replace in the numerator $(2k - 2\ell + \beta)$ by $(2k - 2\ell + 2\beta)$.
(Thanks to Roberto Camporesi for pointing out this error to me.)