

Erratum to

“The Quantum Double of a (locally) Compact Group”

by T.H. Koornwinder and N.M. Muller, in J. Lie Theory 7 (1997), 101–120.

(April 1997, July 1998)

The classification of conjugacy classes of $SL(2, \mathbb{R})$ as given in Section 5.2 is not complete. For trace 2 (cases v. & vi.) there is a third conjugacy class C_{-1} with representative $n_{-1} = \begin{pmatrix} 1 & -1 \\ 0 & 1 \end{pmatrix}$. Similarly, for trace -2 (cases vii. & viii.), there is a third conjugacy class with representative $-n_1$. This does not harm the conclusion that $SL(2, \mathbb{R})$ is countably separated, since the continuous function $\begin{pmatrix} a & b \\ c & d \end{pmatrix} \mapsto b - c$ is strictly positive on C_1 and strictly negative on C_{-1} .