BULL. AUSTRAL. MATH. SOC. 22E30, 43A85
VOL. 75 (2007) [151–151]

CORRIGENDUM: THE HELGASON FOURIER TRANSFORM FOR SEMISIMPLE LIE GROUPS I: THE CASE OF $SL_2(R)$

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The following changes should be made to the paper which appeared in (Bull. Astral. Math. Soc. Vol. 73 (2006) [413–432]).

Let $f^{\#}(x) = f(x^{-1})$.

1 Replace $\pi(f)$ by $\pi(f^{\#})$ in Line 7 of the introduction; that is, in the line starting "Even when π is of class one..."

2 Replace $\pi(f)$ by $\pi(f^{\#})$ in Line 8 (in both the places) of the introduction.

3 Replace $\pi_\lambda(f)$ by $\pi_\lambda(f^{\#})$ in Line 13 of the introduction.

4 Replace $\pi_{-l}(f)$ by $\pi_{-l}(f^{\#})$ in the last line of page 418.

5 Replace $\pi_l(f)$ by $\pi_l(f^{\#})$ in Line 2 of page 419.

These changes have to be made in order that the relationship between the group theoretic Fourier transform and the Helgason Fourier transform is completely accurate.

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Received 30th October, 2006