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

RUDRA P. SARKAR AND ALLADI SITARAM

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.

Stat–Math Unit   Stat–Math Unit
Indian Statistical Institute   Indian Statistical Institute,
203 B. T. Road   8 th Mile, Mysore Rd.
Calcutta 700108   Bangalore 560059
India   India
e-mail: rudra@isical.ac.in   e-mail: sitaram@isibang.ac.in