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. Austral. 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 $\pi$ 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 $\pi_{-1}(f)$ by $\pi_{-1}(f^\#)$ in the last line of page 418.

5. Replace $\pi_i(f)$ by $\pi_i(f^\#)$ 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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