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

5. Replace \( \pi_\iota(f) \) by \( \pi_\iota(f^\#) \) 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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