

There is a typographical error that was made in the paper; there is no change to proof or technique. In the line with Eq. 27, the right-hand side of the inequality should read:

$$(-1/4) \Gamma(a + ib) + (-1/4) \Gamma(a - ib) + (1/2) \Gamma(a)$$

$\Gamma$  is the Gamma function; I was not able to use LaTeX to type this more correctly. I incorrectly wrote  $(1/4)$  and not  $(-1/4)$ . Both the Gamma functions in Eq. 27 should have  $(-1/4)$  as coefficients.