ON A PROBLEM OF BARBAN AND VEHOV, CORRIGENDUM

MATTI JUTILA

Unfortunately the contours used in the proof of Lemma 3 of my recent paper [this volume pp. 62–71] have not all been specified in the appropriate way. The contours used at the foot of page 66 should be

$$\begin{split} &C_0: \quad \sigma = 1/\log x, \quad |t| \leqslant \exp\left((\log x)^{\frac{1}{2}}\right); \\ &C_{\pm 1}: \quad 1/\log x \leqslant \sigma \leqslant \alpha_0, \quad t = \pm \exp\left((\log x)^{\frac{1}{2}}\right); \\ &C_{\pm 2}: \quad \sigma = \alpha_0, \quad |t| \geqslant \exp\left((\log x)^{\frac{1}{2}}\right); \end{split}$$

and middle contour used near the middle of page 67 should be

$$C_{+1}$$
: $c_0/(\log x)^{-\frac{1}{2}} \le \sigma \le 1/\log x$, $t = \pm \exp((\log x)^{\frac{1}{2}})$.

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Received on the 7th January, 1980.

[MATHEMATIKA 26 (1979), 306]