

ERRATA

ANUP B. DIXIT AND M. RAM MURTY

The statement of Theorem 1.2 in the paper has an extra factor of $1/2$. The correct statement is as follows:

Theorem. *For any number field K , we have*

$$\gamma_K = O(\log |d_K|),$$

if $\zeta_K(s)$ has no Siegel zero. If it has a Siegel zero β_0 , the bound is

$$\gamma_K = \frac{1}{\beta_0(1 - \beta_0)} + O(\log |d_K|).$$

The proof remains unchanged.

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INSTITUTE OF MATHEMATICAL SCIENCES (HBNI), CIT CAMPUS TARAMANI, CHENNAI, INDIA, 600113
Email address: `anupdixit@imsc.res.in`

DEPARTMENT OF MATHEMATICS AND STATISTICS, QUEEN'S UNIVERSITY, KINGSTON, CANADA, ON K7L 3N6.
Email address: `murty@queensu.ca`