

Kaptan, D. A.

Erratum to: “A generalization of the Goldston-Pintz-Yildirim prime gaps result to number fields”. (English) [Zbl 1349.11140](#)

Acta Math. Hung. 144, No. 2, 530 (2014).

Summary: There is a major misprint in the statement of the main result of my paper [*Acta Math. Hung.* 141, No. 1–2, 84–112 (2013; [Zbl 1291.11133](#))] in all three instances where it was stated, namely, a logarithm is missing from the denominator. The second displayed equation of the abstract, the second displayed equation on page 85, and the final displayed equation of the paper in the theorem statement on page 111 should all read

$$\liminf_{\substack{\omega_0, \omega_1 \in \mathcal{O}_K \text{ prime} \\ \omega_0 \neq \omega_1}} \left| \frac{\mathbf{N}(\omega_1 - \omega_0)}{\log \mathbf{N}\omega_0} \right| = 0.$$

MSC:

[11R80](#) Totally real fields

[11R45](#) Density theorems

Keywords:

distribution of primes; algebraic number field

Full Text: [DOI](#)

References:

- [1] Kaptan, D.A., A generalization of the goldston-pintz-yildirim prime gaps result to number fields, *Acta Math. Hungar.*, 141, 84-112, (2013) · [Zbl 1291.11133](#) · [doi:10.1007/s10474-013-0296-x](#)

This reference list is based on information provided by the publisher or from digital mathematics libraries. Its items are heuristically matched to zbMATH identifiers and may contain data conversion errors. It attempts to reflect the references listed in the original paper as accurately as possible without claiming the completeness or perfect precision of the matching.