

Bounded Gaps between Primes:

Corrections and notes

24th August 2023

- page 114 line -14: an interesting note from Youchi Motohashi after his wife found a “typo”.

“I got my doctoral title not from Kyoto Univ but from Tokyo Univ. Behind this personal matter is a rather interesting story; but anyway it seems to be a quite rare case for both universities, and even so because I did not graduate from the graduate-course of either university.”

I am grateful to Mehdi Hassani for the next set of errata:

- page 11 line -4: missed $\$$
- page 36 line 6: work \rightarrow worked
- page 36 line 2 of statement of Theorem 2.3: missed $,$ after dots. Similarly, Lemma 2.2 and Theorem 2.3, on the page 40
- page 37 line -3: missed a reference to the statement of the Bombieri–Davenport theorem which is Theorem 2.24
- page 40 last line of the statement of Theorem 2.3: missed $,$ in $\{1, 2, \dots, r\}$
- page 46 line 7: the second sum starts from $n = 2$ and not $n = 1$ because of $\log n$
- page 245 line -5: in dt_1, \dots, dt_k remove the commas
- page 275 line 5: in DHL[k,j] put k, j between $\$$'s. Similarly in following pages like page 294 line 12
- page 287 line -3: missed $)$ before last fraction
- page 454 line -3: cdots to ldots

- page 455 line -3: move [213] to go after Westzynthius
- page 457 line 6: missed , after dots
- page 503 line -6: replace = before x_n^k by +
- page 503 line -2: missed + before x_n^k