

The number of non-cyclic Sylow subgroups of the multiplicative group modulo n

Paul Pollack

Errata

References below are to the published version in *Canad. Math. Bull.*

- p. 208, top: “We used Lemma 4” should say “We used Lemma 4 and Brun–Titchmarsh”. (The second sum on q treated here should be handled with Brun–Titchmarsh and partial summation, to avoid interference from the error term in Lemma 4.)
- On p. 211, bottom: The integral appearing here is actually of size $\asymp \log_2 x \log_4 x / \log_3 x$. Instead of “integrand”, read: “expression in front of $\frac{dt}{\log t}$ ”.
- On p. 213, the last bullet point should say “free of prime factors $\equiv 1 \pmod{p_1}$ or $\equiv 1 \pmod{p_2}$, up to $x^{1/2 \log_3 x}$ ”.

These errors are corrected in the website PDF. I thank Steve Fan and Samuel Morales for bringing these mistakes to my attention.

Department of Mathematics, University of Georgia, Athens, GA 30602

Email: pollack@uga.edu