Graduate Studies in Mathematics 163

Introduction to Analytic and Probabilistic Number Theory

G. Tenenbaum

Errata to the third edition (2015) (24/12/2015)

- page 409, line −12, read : (I.4.88)
- page 493, line −5, read : $H_T\Big(\dfrac{2}{\ln y}\Big) + \dfrac{\ln y}{T}$

  line −2, read $\displaystyle \ll \int_{e^2}^{x^2} \Big\{H_T\Big(\frac{2}{\ln y}\Big) + \frac{\ln y}{T}\Big\}\frac{\mathrm{d}y}{y\ln y} \ll \int_{e^2}^{x^2} \frac{H_T(\alpha)}{\alpha}\,\mathrm{d}\alpha + \frac{\ln x}{T}.$
- page 504, line −2, read : $a - \frac{1}{6}y^2 - \big\langle \ln_2 N + y\sqrt{\ln_2 N}\big\rangle$