

Errata to the third edition (2015) (2022/11/14)

- page 13, line -7, read : $t = (\ln 4)n/(\ln n)^2$
- page 51, line -7, read : $\int_{1-}^{x+} \frac{R(t)}{t} dm(x/t)$
- page 93, line -8, read : (4.79) $\lambda_d^* := \dots$
- page 104, line 7, read $\xi_\kappa(u) = \ln(u/\kappa) + \dots$
- page 409, line -12, read : (I.4.88)

- page 493, line -5, read : $H_T\left(\frac{2}{\ln y}\right) + \frac{\ln y}{T}$

line -2, read $\ll \int_{e^2}^{x^2} \left\{ H_T\left(\frac{2}{\ln y}\right) + \frac{\ln y}{T} \right\} \frac{dy}{y \ln y} \ll \int_{e^2}^{x^2} \frac{H_T(\alpha)}{\alpha} d\alpha + \frac{\ln x}{T}$.

- page 504, line -2, read : $a - \frac{1}{6}y^2 - \langle \ln_2 N + y\sqrt{\ln_2 N} \rangle$
- page 508, line 10, read : numbers s with $\Re s > -\ln y$,
- page 546, line -9, read : $\varrho(u-v) = \varrho(u)e^{v\xi(u)}\{1 + O(v^2/u)\}$ ($0 \leq v \leq \sqrt{u}$)