

The Prime Number Theorem, G.J.O. Jameson

Errata

page 11, line -2

bracket missing in $f(r + 1)$

page 31, line 19

The formula for Simpson's rule should be

$$\frac{1}{6}[f(a) + 4f(c) + f(b)](b - a).$$

page 40, line 8

$\frac{d}{ds}$ should be $\frac{d}{dx}$

page 76, statement of Proposition 2.4.4

$(\log 4 + \varepsilon)x$ should be $(\log 4 + \varepsilon)x^{1/2}$

page 102

line 11: 1.7.11, not 1.7.10

bottom line: 1.4.11, not 1.4.10

page 184, line 3

after α_0 , the misprinted part of the formula should be

$$-\alpha \left(\sum_{n \leq x} \frac{1}{n} - \log x - \gamma \right)$$

page 228, last line of Example

2 should be $\frac{1}{2}$