

**ERRATA**  
to my book  
**RATIONAL NUMBER THEORY ...**

- p.7<sup>17</sup>. Replace "Two" by "Five".
- p.41<sup>22</sup>. Replace " $\rho_a(t) = \{1/t\}$ " by " $\rho_a(t) = \{a/t\}$ ".
- p.74<sup>3</sup>. a) Replace " $p_{j_i < \sqrt{N}}$ " by " $p_{j_i \leq \sqrt{N}}$ " under the second sum-sign.  
b) Insert " $\pi(\sqrt{N})$ " before the last sum-sign.
- p.150<sub>6</sub>. Remove the factor " $n!$ " in the formula.
- p.178<sup>18</sup>. After the formula add "for almost all  $\theta$ ".
- bullet* p.182<sub>10</sub>. Replace " $\log^{1+\varepsilon}$ " by " $\log^{1+\varepsilon} t$ ".
- bullet* p.183<sup>10</sup>. Replace " $\log^{N-1+\varepsilon}$ " by " $\log^{N-1+\varepsilon} t$ ".
- p.206<sub>5</sub>. Replace " $c/\log k$ " by " $c/\log x$ ".
- p.222<sup>15</sup>. Replace "For  $k \geq 35$ " by "For  $k \geq 7$ ".
- p.230<sup>9</sup>. Replace  $> 2$  by  $> 3$ .
- p.231<sub>7</sub>. Replace " $a > 0$ " by " $a < 1$ ".
- bullet* p.251<sub>13</sub>. Replace " $d >$ " by " $n >$ ".
- p.263, formula (4.65). Replace " $F\left(\frac{az+b}{d}d^{-k}\right)$ " by " $F\left(\frac{az+b}{d}\right)d^{-k}$ ".



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From PNT to FLT

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