Errata for eBook Editions of *From Mathematics to Generic Programming*

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These are errors that appear in the EPUB and MOBI editions of the book, but not in the print or PDF editions. (EPUB is used by many e-reading platforms including iBooks, Google Books, and Nook; MOBI is used on Kindle.) Page numbers refer to print edition; number in brackets following the "k" is the Kindle location. Unfortunately, there is no standard pagination for EPUB.

Corrected January 2015

Sec. 6.5, p. 98 [k1955]. At the end of the proof of Lemma 6.5, there is a sentence that appears as:

> We can then repeat the process from the beginning, this time using h_a^{-1} instead of h_a^{-1}, to show that $bH \subseteq aH$.

The first subscript is incorrectly shown as a rather than b. The sentence should read:

> We can then repeat the process from the beginning, this time using h_b^{-1} instead of h_a^{-1}, to show that $bH \subseteq aH$.

(Reported by Vladimir Burenkov and Daniel Roldán.)

Sec. 6.5, p. 101 [k2027]. In the proof of Euler's Theorem using Lagrange's Theorem, there is an equation that appears as:

$$a^{\phi(n)=1 \bmod n}$$

Only the expression $\phi(n)$ should be superscript. The equation should read:

$$a^{\phi(n)} = 1 \bmod n$$

(Reported by Vladimir Burenkov.)

Corrected March 2015

Sec. 8.1, p. 134 [k2661]. The first part of Exercise 8.2 appears as:

$$1.\ p(x) = q(x) \cdot (x - x^0) + r \implies p(x_0) = r$$

The first zero should be a subscript, not a superscript. That is, the equation should read:

$$1.\ p(x) = q(x) \cdot (x - x_0) + r \implies p(x_0) = r$$