Errata for Part II

As of June 14, 2014

Errata added since May 4, 2011: pp 9-18 and 9-44
Errata added since April 3, 2013: p 11-122

Chapter 8, Page 8-22, Figure 8.4:
The bit string “101” in the figure should be in bold face.
(Correct version is at the right)

Chapter 9, Page 9-18, \texttt{AUDIT()} procedure: (errata added 4/3/2013)
The third line should read
for each \texttt{W in bank.accounts}

Chapter 9, Page 9-35, Figure 9.15:
The last line of pseudocode (“\texttt{else signal}”) should be numbered \texttt{15} and aligned with
the “\texttt{if}” on line \texttt{11}.

Chapter 9, Page 9-44, Figure 9.19, line 5 should read: (errata added 4/3/2013)
5 \hspace{1cm} \texttt{crvalue.old \leftarrow GET (credit_account)}

Chapter 9, Page 9-46, first complete paragraph, line 2:
The word “backward” should not be in italics.

Chapter 9, Page 9-67, Section 9.4.4, second paragraph, line 5:
The letter “i” in “issues” should not be underlined.

Chapter 9, Page 9-73, last paragraph, line 4:
“…transaction $T_2$ just does a (blind) write to $Y$.” should be
“…transaction $T_2$ just does a (blind) write to $X$.”

on line 5, “…intersect at variable $Y$, ” should be “…intersect at variable $X$, ”
and the second line of pseudocode at the bottom of the page should read
$T_2$: \texttt{WRITE X}$

Chapter 9, Page 9-74, line 3:
Insert the following sentence after the word “locking.”:
(Under two-phase locking, the earliest that $T_1$ can release its lock on $X$ is after it acquires
the lock on $Y$, so it unnecessarily delays the blind write of $T_2$.)

\textbf{ERRATA–1}
Chapter 11, page 11-110, third and fourth paragraphs:
The second sentence of the third paragraph should begin:
“That reduction uses the theorem that \( p^{(p-1)(q-1)} = p^0 \mod n \), a result by Euler
and…”
and the second sentence of the fourth paragraph should begin:
“If one chooses \( p = 47 \), \( q = 59 \), and \( e = 17 \), then \( d = 157 \)…”

Chapter 11, Section 11.9 (Page 11-112):
Delete the period at the beginning of the section title, both here and in the table of
contents on page 11-3.

Chapter 11, Section 11.10.3 (Page 11-122):
In the fifth line of the paragraph beginning “TLS uses…”, insert the word “is” between
“and” and “different”.
In the last line on the page, “Amazon” should be capitalized.