Errata for Part II

As of February 25, 2016

Errata added since June 14, 2014: pp 7–17
Errata added since May 4, 2011: pp 9-18 and 9-44
Errata added since April 3, 2013: p 11-122

Chapter 7, Page 7–17, Figure 7.8:
The caption should begin with the word “Lost”.

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
\texttt{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 15 and aligned with the “\texttt{if}” on line 11.

Chapter 9, Page 9-44, Figure 9.19, line 5 should read: (errata added 4/3/2013)
\begin{verbatim}
5       crvalue.old ← GET (credit_account)
\end{verbatim}

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 \texttt{T}_2 just does a (blind) write to \texttt{Y}.” should be “…transaction \texttt{T}_2 just does a (blind) write to \texttt{X}.”;
on line 5, “…intersect at variable \texttt{Y},” should be “…intersect at variable \texttt{X},” and the second line of pseudocode at the bottom of the page should read
\texttt{T}_2: WRITE \texttt{X}

Chapter 9, Page 9-74, line 3:

\texttt{ERRATA–1}
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 $T_2$.)

Chapter 11, page 11-110, third and fourth paragraphs:
The second sentence of the third paragraph should begin:
“That reduction uses the theorem that $p(p-1)(q-1) = p^0$ (modulo $n$), 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):(errata added 6/14/2014)
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.