

Errata for Part II

As of February 28, 2022

Errata added since April 24, 2017: p 9–25
Errata added since February 25, 2016: pp 7-92 and 9–29
Errata added since June 14, 2014: pp 7–17
Errata added since April 3, 2013: p 11-122
Errata added since May 4, 2011: pp 9-18 and 9-44

Chapter 7, Page 7–17, Figure 7.8:

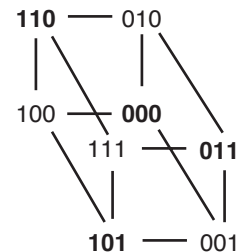
The caption should begin with the word “Lost”.

Chapter 7, Page 7–92, next to last paragraph, line 8:

likely to ~~be~~ receive the...

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, AUDIT() procedure: (errata added 4/3/2013)

The third line should read

for each *W* in *bank.accounts*

Page 9-25: last line of paragraph beginning “So what's wrong...”: (errata added 2/28/2022)

ALL_OR_NOTHING_PUT should be ALL_OR_NOTHING_GET

Chapter 9, Page 9-29, Sidebar 9.3: (errata added 4/24/2017)

In the first line: discussioin -> discussion

Chapter 9, Page 9-35, Figure 9.15:

The last line of pseudocode (“**else signal**”) should be numbered *15* and aligned with the “**if**” on line *11*.

Chapter 9, Page 9-44, Figure 9.19, line 5 should read: (errata added 4/3/2013)

5 *crvalue.old* ← GET (*credit_account*)

Chapter 9, Page 9-46, first complete paragraph, line 2:

The word “backward” should not be in italics.

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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 : 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 .)”

Chapter 11, page 11-110, third and fourth paragraphs:

The second sentence of the third paragraph should begin:

“That reduction uses the theorem that $p^{(p-1)(q-1)} = p^0 \pmod{n}$, 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.

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