

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

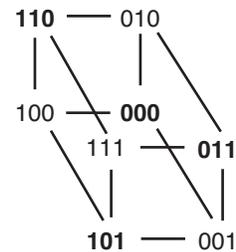
Errata added since April 3, 2013: p 11-122

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

The third line should read

for each *W* in *bank.accounts*

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.

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:

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 $\rho^{(p-1)(q-1)} = \rho^0 \pmod{n}$, 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.