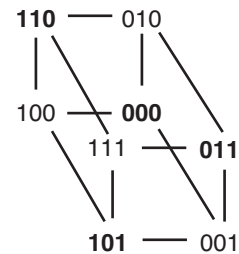# Errata for Part II

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)

```
110 ——— 010
 |           |
100 ——— 000
     111 ——— 011
 |           |
101 ——— 001
```

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:

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.)"

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 $P^{(p-1)(q-1)} = P^0$ (*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.