
Errata

(as of April 11, 2004)

Frontmatter

- 1.) page ix, second line: **MPIS** should read **MPλS**
- 2.) page xxviii, line15: **The** should read **They**
- 3.) page 6, para 1, line 9... It should read “In closing Chapter 1 we look at some aspects...”
(That is to say delete the work **introduce**.)
- 4.) page 7, first full para, line 10..**Surballes algorithm** should read as **Suurballe’s algorithm**.

Chapter 2

- 1.) Section 2.5.1: The section title should read “**Generic Framing Procedure**”

Chapter 3

- 1.) page 106: Y-axis in Fig 3-2: **Precent** should read **Percent**
- 2.) page 119, line 25: **spped** should read **speed**
- 3.) page 160:
 - “Three nines availability” $U = 10^{-4} \rightarrow A = 0.99900 \Rightarrow 8.76$ hours per year outage
 - “Five nines availability” $U = 10^{-6} \rightarrow A = 0.99999 \Rightarrow 5.26$ minutes per year outage
should read:
 - “Three nines availability” $U = 10^{-3} \rightarrow A = 0.99900 \Rightarrow 8.76$ hours per year outage
 - “Five nines availability” $U = 10^{-5} \rightarrow A = 0.99999 \Rightarrow 5.26$ minutes per year outage
- 4.) page 133, Table 3-3: UPSR, SNCP should be one row higher in the table. That is to say UPSR, SNCP are the logical equivalents of 1+1 DP APS (not 1:1 DP APS).
- 5.) Also in Table 3-3, all instances of > 100% should strictly read $\geq 100\%$.

Chapter 4

- 1.) page 205 second last line: **Figure 4-19** should read **Figure 4-20**.
- 2.) page 188, Figure 4-10: "... solve any other NP-complete problem..." should say "...solve any other NP problem...."

Chapter 5

- 1.) In Figure 5-5 (a) the spare capacity distribution that has a total of 50 units in total and is fully restorable is not as typeset on the Figure. It should be as follows: SPAN, (Working), Spare = A-B (7)7, B-C (4)6, A-G (5)5, A-F (10)2, E-G(12)2, C-Z (6)4, B-E (8)6, E-Z (4)6, F-G (6)7, F-Z (9)5. Total working = 71 Total spare = 50

This change retains the optimal spare capacity of 50 but revises seven of the values shown. A simpler correction for purposes of the illustration only is to revise the spare capacity on span E-G to 3. This allows full restorability for span A-B which is not the case as initially drawn in Figure 5-5(a) but revises the redundancy to 73 %.

Chapter 6

- 1.) p. 425: The objective function is not visible from a Framemaker equation "shrink wrapping" error. It should appear as:

$$\text{Minimize } \sum_{j \in S} c_j \cdot s_j \dots\dots\dots(6.50)$$

Chapter 8

- 1.) p. 567, first line of the last paragraph: "...(Equation), and ..." should say "...(Equation 8.51), and..."

Chapter 10

- 1.) p. 721, middle paragraph: Where it says "...**23**(7) = **161** units of protection capacity." this should read "...**13**(7) = **91** units of protection capacity." The immediately following statement about logical redundancy should also be changed accordingly to **57.6%** (from **102%**).

Chapter 11

- 1.) p. 768, bottom of the page. For some reason C_j^m did not print to the PDF master files. The missing parameter following the bullet is C_j^m .

References

- 1.) The reference [ZhYa02], which is cited on page 705 (amd elsewhere in Chapter 10) appears to be missing from the references. It should be:

[ZhYa02] H. Zhang, O. Yang, "Finding protection cycles in DWDM networks," *Proc. IEEE International Conference on Communications (ICC) 2002*, New York City, USA, 28 Apr.-2 May 2002.

- 2.) p. 818 [Shei76]: The correct spelling of the authors name is D.R. Shier.

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1.) p. 839: the entry “Surballes algorithm, 7” should be deleted. The entry several lines below it, “Suurballe’s algorithm, 210” should accordingly be modified to read “Suurballe’s algorithm, 7, 210”

