

# *Data Communication and Networking: Errata*

Page	Where	Current	Correction
28	6th bullet	The carrier <b>transports</b> ...	The carrier <b>delivers</b> ...
33	Line 1	<b>Figure 2.3</b> reveals ...	<b>Figure 2.4</b> reveals ...
54	Figure 2.2 (computer D/80)	<b>sender</b>	<b>receiver</b>
63	Header	<b>Phase</b>	<b>Phase Shift</b>
68	Figure 3.10b (horizontal line)	<b>Time</b>	<b>Frequency</b>
73	Example 3.18	100 pages per <b>minute</b> ...	100 pages per <b>second</b> ...
73	Example 3.18 (solution)	... = <b>1,636,000</b> bps = <b>1.636</b> Mbps	... = <b>1,536,000</b> bps = <b>1.536</b> Mbps
85	Example 3.31 (solution)	10000 $\mu$ w/1 <b>m</b> W	10000 $\mu$ w/1 $\mu$ W
93	Case 2 and Figure 3.32	bandwidth = <b>4</b> bandwidth delay = <b>20</b>	bandwidth = <b>5</b> bandwidth delay = <b>25</b>
103	The line above Example 4.1	... <b>signal elements</b>	... <b>signal elements per second</b>
104	Line 6 below the note box	<b>baud rate</b>	<b>baud</b>
148	Example 5.6 solution, line 1	<b>1000 Mbaud</b>	<b>1 Mbaud</b>
148	Example 5.6 solution, line 2	$B = 8 \times 1000 = 8000$	$B = 8 \times 1 \text{ MHz} = 8 \text{ MHz}$
197	Figure 7.9 Horizontal line	$f(1 \text{ KHz})$	$f(1 \text{ MHz})$
230	Note box	$k > 2n - 1$	$k \geq 2n - 1$
255	VDSL section line 4	<b>upstream</b> ... <b>downstream</b>	<b>downstream</b> ... <b>upstream</b>
280	two lines below note box	sent, <b>five</b>	sent, <b>four</b>

Page	Where	Current	Correction
299	Figure 10.24		Title: <b>Example 10.22</b>
300	Figure 10.25		Title: <b>Example 10.23</b>
306	Exercise 30	... <b>10110011110</b>	... <b>101100111</b>
308	Line 4 below Figure 11.1	Any <b>pattern</b> ...	any <b>character</b> ...
329	Algorithm 11.7 line 41	SendFrame ( <b>S<sub>p</sub></b> );	SendFrame ( <b>Temp</b> );
329	Algorithm 11.7 line 41	<b>S<sub>f</sub></b> = S <sub>f</sub> + 1;	<b>Temp</b> = S <sub>f</sub> + <b>Temp</b> ;
367	Example 12.1 line 1	$T_p = (600 \times 10^5) / \dots$	$T_p = (6 \times 10^5) / \dots$
374	First paragraph under Figure 12.12 last line	... the transmission of <b>B</b> 's frame	... transmission of <b>C</b> 's frame
378	Paragraph under the <b>Procedure</b> header, last line	<b>timer</b> becomes ...	<b>channel</b> becomes ...
402	Second paragraph, line 2	(between 512 and <b>1518</b> bits)	(between 512 and <b>12,144</b> bits)
412	Table 13.2 row1, column 3	Cat <b>4</b> UTP	Cat <b>3 or higher</b> UTP
430	Figure 14.10	... are <b>hiddent</b>	... are <b>hidden</b>
431	Paragraph under Figure 14.12 line 4	Both stations <b>B</b> and A	Both stations <b>D</b> and A
431	Paragraph under Figure 14.12 line 5	Stations <b>B</b> ,	Stations <b>D</b> ,
441	Paragraph under Segmentation and Reassembly, line 1	... layer is <b>2774</b> bits ...	... layer is <b>2744</b> bits ...
496	Title of Figure 17.6	... in <b>transition</b> ...	... in <b>transmission</b> ...
497	Colored note box, line 2	... <b>signals.</b>	... <b>signal.</b>
661	Figure 22.15, E's table, last row, third column	<b>D</b>	—
772	Colored note box	An <b>implementations</b> ...	An <b>implementation</b> ...
797	Figure 25.1 The rightmost box	DNS <b>client</b>	DNS <b>server</b>
973	Colored note box line 2	... private and public <b>key</b> of the sender.	... private and public <b>keys</b> of the sender.