

Page	line/eq/fig	Correction
15	line -7	The '2 pi' term should be squared
30	last display eq.	The 't' and 'u' in square brackets should not be underlined
37	in proof	All the X's should be X <sub>c</sub> 's.
40	line 12	After "Continuing," remove one of duplicate equations.
59	1 <sup>st</sup> line just below Fig. 2.21:	The second and fourth M <sub>1</sub> should be M <sub>2</sub> .
67	prob. 3	Add at end: 'for the critical sampling case.'
106	line 13	Word "the" is used twice.
135	(4.4-3)	Remove second line of (4.4-3).
147	prob. 17(d)	Change italic H to script H.
	ref. [6]	Change 'Nov.' to 'July'.
166	line -11	Typical raster scan is "left-to-right."
176	line 9, second integral:	The upper limit should be 'pi'.
	(5.3-1)	The upper limit on sum should be 'pi'.
183	prob. 4, line -3	Parameter alpha should be beta.
186	Fig. 5.33	Switch outputs y <sub>0</sub> and y <sub>1</sub> .
187	line 14	Change [3] to [13,17] and also specify that h <sub>1</sub> should be centered at n=1, while h <sub>0</sub> should be centered at n=0.
212	prob. 7	In part (a) change first x(n) to x(k) under summation sign and, then two lines below, change x(n-M) to x(n-M-1).
221	(7.1-2)	Should be h*(-m <sub>1</sub> , -m <sub>2</sub> ).
223	line -5	Conjugate sign missing on last term (x <sup>^</sup> -x).
227	line 3	S <sub>xx</sub> instead of S <sub>x</sub> , and in (7.2-3) R <sub>xx</sub> instead of R <sub>x</sub> .
228	near bottom	In the second equation up from bottom, the second sum should be over the same NSHP region as is the first sum.
233	mid page	Gain equation ignores effect of blur function in vector <b>h</b>
235	(7.3-8)	Gain equation ignores effect of blur function h in (7.3-7)
242	(7.4-1)	An n <sub>2</sub> is partially missing in the argument of x <sub>r</sub> .
	(7.4-2)	The variable x should be x <sub>r</sub> .
249	(7.6-2)	Remove '-k <sub>1</sub> ' and '-k <sub>2</sub> ' twice in (7.6-2).
261	(7.7-9)	The two X terms should be lowercase x.
	(7.7-10)	Change X and Y to lowercase, x and y.
264	prob. 1, line 2	Insert just before 'g' the phrase: 'and a simple 2-D convolution of g and g <sub>-</sub> '.
265	prob. 6(b)	Move conjugate '*' to first r <sub>xy</sub> term.
291	(8.5-3)	Insert necessary factor 'N^2'.
293	line 5	Change 'total' to 'average'.
	line -4	Change [25] to [26].
	bottom	Add at bottom of page: 'Note: Here average rate $R = \sum_{m=1}^M \frac{N_m}{N} R_m$ .'
294	Table 8.1	Add to caption 'arranged as 4x4 DCT with (0,0) in upper left corner.'
303	EZW Algor., step 3.	Add footnote: 'First time thru, must visit all samples

- (coefs.).’
- 311 line -2 Change ‘spx’ to ‘length’.
- 315 ref. [9] Change S.-H. to S.-T.
- 318 Def. 9.1-2 The third index  $n_3 - k_3$  is missing twice in displayed equation
- 324 (9.2-2) Both omegas should be bold.
- 355 (10.2-3) Change bold  $\mathbf{x}$  to  $\mathbf{n}$ .
- 371 line 16 Remove word ‘but.’
- 375 line 10 Remove ‘also’.
- 379 line 2 Change last phrase to: ‘into two partially overlapping sums, one with all the  $s(\mathbf{n},n)$  terms, and the other with all the  $d(\mathbf{n},n)$  terms.’
- ref. [3] The second author’s last name is Mansouri
- 383 line -4 Change 1008 to 1080.
- 398 Fig. 11.11 The output should be  $\tilde{e}$ .
- 408 Fig. 11.19 Remove ‘bc’ subscript from elements inside 4x4 block.
- 430 just above probs. section: Remove ‘that makes use of the MCTF technique’ and replace with ‘that mentions MCTF as a pre-processor.’
- 431 prob 9 Refer to [40] or [49] for help here. The ‘inverse’ transform used in H.264/AVC is not the matrix inverse!

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Note ‘line -n’ refers to (n-1) lines up from bottom line.