
Chapter 2
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p.77:
In the 4th line from the bottom
D(i)=quad(Func,a,b,to1) SHOULD BE
D(i)=1/T*quad(Func,a,b,to1)?

In the 8th line from the bottom,
D(i+N+1)=quad(Func,a,b,to1) SHOULD BE
D(i+N+1)=1/T*quad(Func,a,b,to1) and

Chapter 3
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p. 100:

In Eq.(3.17), the first case should be "1-2|x|" instead of "1-|t|".

page 162, Figure 3.47: Both horizontal and vertical axes are missing labels with obvious values.

p. 164:
In the 5th line below the program, both "n=" should be replaced by "q=".

p. 166:
In Figure 3.49, (c), the horizontal label should be H_q instead of G_q

p. 169,
In Figure P3.1-6, the x-axis label should be "-1/2" and "1/2", respectively. The current label is missing a horizontal short line between 1 and 2.

p. 173, Equation above Problem 3.5-1:
The condition should be "a_i>0" instead of "a_i \not = 1".

Chapter 4:
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p.185,
Paragraph below Fig. 4.3, last sentence:

Chance "can passes" to "can pass".

p. 201,
Line 3 below Eq.(4.20c): remove "that" in "that that SSB-SC".

p. 230, the equation has two errors:
It should be

$$m2(t) = 2\,\mathrm{sinc}\left(\frac{2t}{Ta} - \right) + \mathrm{sinc}\left(\frac{2t}{Ta} + 1\right) + \mathrm{sinc}\left(\frac{2t}{Ta} - 1\right)$$

p. 242,
Figure 4.51: the last Figure top label should be "Recovered spectrum 2"
not "Recovered spectrun 2".

p. 247, Figure P4.2-9 is missing one multiplication sign inside
each of the two circles. In part (a), omega_0 should be 20000 pi
instead of 40000 pi

Chapter 5:

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p. 262, 2nd Equation from bottom (un-numbered):
Delete the 2nd equality sign and everything behind it.
It becomes

$$\text{Delta f} = kf \frac{\text{m max - m min}}{\text{2 times 2 pi}}$$

p. 270, (d) should use omega_c instead of simply omega.

p. 281, Figure 5.12(c), the label of the middle
point phi_{FM}(t) should have a dot on top of
greek letter phi.

Chapter 6:

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p. 352, Figure 6.34, "Noise cavity" should be
"Nose cavity".

p. 355, line 9 fro the bottom of the page:
It should be
"Intertionational Electrotechnical". (NOT Electottechnical.)

Chapter 7:

p. 377, 3rd line of the 2nd paragraph:
"where the data consists of" should be
"where the data consist of".

Chapter 8:

p. 465, Figure 8-7: The 2nd input label should
be "x=0" above 1-Q.

p. 468, Figure 8-9(b): both "P" should be the
lower case "p".

p. 470, Figure 8-10(a): the "P_x(x)" should be
lower case "p".

p. 474, Figure 8-11: Upper case "P" should be
replaced by lowercase "p" and the Greek sigma
should be removed.

p. 504, Figure P.8.1-10:
the 2nd figure lable should be "(b)", not
"(a)".

p. 508, Problem 8.3-4: add "independent" between
"be" and "binary".

p. 510, Problem 8.6-1: Change
"An exponential channel noise" to "A symmetric exponential
channel noise".
In Hint: change both "(y)" and "(n)" into "(x)".
Then add to the end of the "Hint" the following
p_n(x)= \exp(-2|x|)

Chapter 9:

pages 531,
In example 9.7, the first two equation should use
roman font "a" in the ten places that "a_k" appear
instead of using italic font "a".

Chapter 10:

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p. 565, Figure 10.2:
The 2nd filter should be "Lowpass filter" instead
of "Bandpass filter".

p. 567, Figure 10.3:
The 2nd filter should be "Lowpass filter" instead
of "Bandpass filter".

Chapter 11:

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p. 719, Eq. (12.9) should add "= P_h" to the end
of the equation.

Chapter 13:

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p. 779, Line 12:
In the equation we should replace W[n] by w[n].

p. 808, line 1 (1st sentence):
Add "of" to modify the sentence into
"OFDM is arguably one of the ..."

p. 815, Equation (12.80): Remove the first "negative"
sign in the first "exp[...]" function such that it
becomes
"exp[(j \omega_p(t-\tau_i)].

Chapter 14:

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p. 903: Delete equation number (14.126).

P. 956, Figure 15.20(a) has two labeling errors on the boxes. Both labeled by "g1(D)/g2(D)" should use "g2(D)/g1(D)" instead.