Errata
Sensors, Actuators and Their Interfaces
Second Edition

Last updated: October 15, 2026

Page 27, 12th line below 2nd expression from top of page:
Change: 0.001 and 100 mW
To: 0.001 to 100 mW

Page 43, 5th line above Example 2.5
Change: 1.2210^{-3}
To: 1.22×10^{-3}

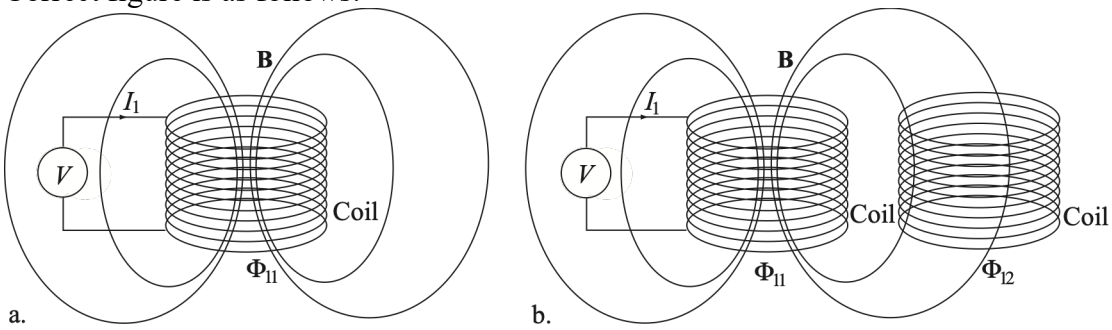
Page 45, 3rd line from the top of page
Change: 0.5º
To: 0.5 ºC

Page 95, 1st and 2nd line in Example 3.6
Change: coefficient
To: coefficients

Page 161, 3rd line above expression at bottom of page
Delete (c) and indent the paragraph

Page 185, 2nd, Equation 4.28
Change: $\left[\frac{\mathrm{V}}{\mathrm{m}^2\cdot\mathrm{K}}\right]$
To: $\left[\frac{\mathrm{V}}{\mathrm{m}\cdot\mathrm{K}}\right]$

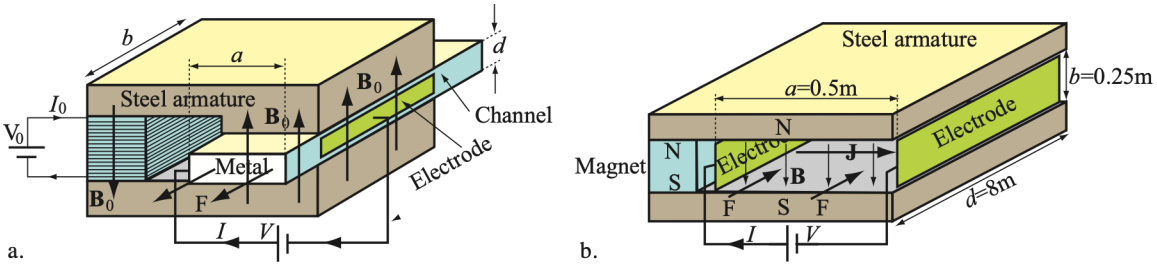
Page 230, in Figure 5.22b
Change: Voil
To: Coil
Correct figure is as follows:



Page 232, Figure 5.24(b).
Remove the N inside the coil but keep the one to the left of the coil

Page 239, 2nd line below Eq. (5.36)
Change: permebility.
To: permeability.

Page 252, in Figure 5.44b
Correct the figure. There is a part showing that should not. The correct figure is as follows:



Page 270, 1st line above Eq. (5.63).
Change: $4\pi \times 10^{7}$
To: $4\pi \times 10^{-7}$

Page 301, 10th line in Example 5.19.
Change: between 0 kV
To: between 0

Page 321, 2nd line in caption of Figure 5.113.
Change: start configuration
To: star configuration

Page 404, heading of 2nd column in Table 7.4
Change: $[\mathrm{kg.s/\,m^2}]$
To: $[\mathrm{kg/\left(m^2 \cdot s\right)}]$

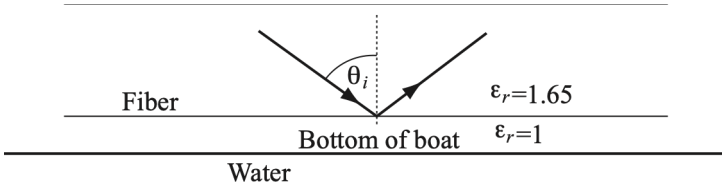
Page 447, Title to section 7.9
Change: saw
To: SAW

Page 455, 7th line in Problem 7.10
Change: $\mathrm{kg.s/\,m^2}$
To: $\mathrm{kg/\left(m^2 \cdot s\right)}$

Page 519, Figure 8.32

Change: 1.85

To: 1.65



Page 522, Figure 8.35

Change: 2 mm

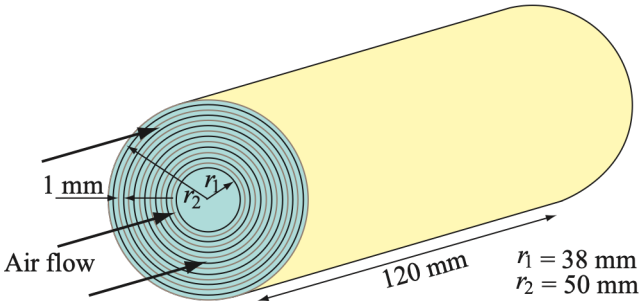
To: 1 mm

Change: 78 mm

To: 38 mm

Change: 100 mm

To: 50 mm



Page 566, Figure 9.27

Delete **H** from the figure

Delete *f* from the figure

Page 579, 2nd line in part (b) of Problem 9.14

Change: and a permittivity

To: and a permeability

Page 587, last line in Problem 9.31

Change: 3.500

To: 3,500

Page 621, 4th line from bottom of page

Change: temperaturesensing

To: temperature sensing

Page 637, 5th line above horizontal line

Change: Section 10.4.3).

To: Section 10.5.3).

Page 756, 11th line in Problem 11.16
Change: power over once
To: power over one

Page 764, 2nd line from bottom of page
Change: the main voltage
To: the mains voltage

Page 772, 6th line in 2nd paragraph from bottom of page
Change: (PWM) PWM
To: (PWM)

Page 778, 6th line above solid line
Change: most ofthen
To: most often.

Page 783, 4th line below 12.2.8
Change: (ROM) (EEPROM)
To: (EEPROM)

Page 804, 3rd line from bottom of page
Change: transforme
To: transformer

Page 825, 2nd above Figure 12.25
Change: Write a flowchart
To: Draw a flowchart

Page 833, 2nd and 1st line above A.1
Delete the sentence:
We assume n data points (xi,yi) as mentioned previously.

Page 860, 1st line from top of page
Change: (C.4)
To: step 4

Page 865, 1st line on the page
Change: 45 ºC
To: −45 ºC

Page 866, Answer to Problem 3.21.
Change: (a) 7,324.95 μV. (b) 6,677.55 μV.
To: (a) 13,227.96 μV. (b) 12,580.56 μV.

Page 866, Answer to Problem 3.36.

Change: 15.6 mm
To: 15.38 mm

Page 867, Answer to Problem 4.32.

Change: (b) 7.51
To: (b) 4.225 mW. (c) 7.51

Page 868, Answer to Problem 5.19.

Change: 97,888.9
To: 87,889
Change: 988.68
To: 940.41
Change: 640.55
To: 713.25
Change: 1.455
To: 4.059

Page 878, last line on the page

Change: (dZ/4Z)
To: (dZ/2Z)