

2014-10-01

Errata by page numbers:

Page 44: Problem 2.2: Should refer to task **2.1**.

Page 45: Problem 2.8: Should read (**± 0.003 dB**).

Page 79: Problem 3.2: Should refer to Figure **3.21**.

Page 80: Problem 3.3: Should refer to Problem **2.7**.

Page 80: Problem 3.4: Should refer to Figure **3.22**.

Page 133: Problem 5.3: Should refer to Figure **5.8**.

Page 162: Problem 6.1: Should refer to Figure **5.10**. Callout for figure on page 162 is of course for the **figure below** the hint.

Page 167: Heading should read α instead of A.

Page 189: The two lines between Equation 7.32 and Equation 7.33 should be changed to read:

where p is a prime. Since the phase repeats at multiples of 2π , one can replace n^2 by the remainder s_n that is obtained from:

The line after Equation 7.33 should be changed to read:

Using $p=7$ one obtains

Equation 7.35 should be changed to read:

$$h_n = \frac{\lambda_l}{4} \frac{s_n}{s_{n,\max}}$$

The first full sentence below Equation 7.34 should be changed to read:

The lowest nominal working frequency f_l of such a diffuser is the frequency at which the maximum **slit** depth is approximately $\lambda/4$.

Equation 7.35 should be changed to read:

$$f_u \approx p f_l$$

Page 214: The first sentence in the caption for Figure 8.15 should be changed to read:

This **Manger** MSW loudspeaker, uses damped bending waves excited from a electrodynamically excited rod attached to the center of the spherical diaphragm made of a **sandwich type** material.

Page 219: Problem 8.2: Should read: **coincidence** number 38 m/s.

Page 236: Equation 10.8 should be changed to read -42 instead of +42.

Page 326: Figure 14.18: Remove the letter R that appears on the lower far righthand side of the figure.

Page 441: Ambisonics, **160**, 387