

LIST OF SIGNIFICANT ERRORS in the (2007) first printing of  
TRANSDUCERS and ARRAYS for UNDERWATER SOUND by Sherman & Butler

p. 97, Eq. (3.32): change  $H_n$  to  $H_n'$ .

p. 102, Eq. (3.38): in third equation, change  $R_l$  to  $R_m$ .

p. 117, 10 lines from top: change Fig. 3.33a to Fig. 3.33; 23 lines from top: change Fig. 3.33b to Fig. 3.33c.

p. 127, 7 lines from top: change Fig. 1.25 to Fig. 1.5.

p. 141, 11 lines from top: change  $(C_f / C_m^E)$  to  $(C_f / C_m^E)^{1/2}$

p. 169, 1<sup>st</sup> paragraph, line 6: insert between “mass,” and “ $F_b$ ” the phrase “ $m_c$  is the mass of the ceramic of length  $L$ ,”

p. 175, 4 lines from top: change  $(Y_{eE}/\rho)$  to  $(Y_e^E/\rho)^{1/2}$ .

p. 198, Fig. 4.36: replace this Fig. with a new Fig. in which the cylinder and ring curves are changed from  $10\log D_a$  to  $20\log D_a$ ; (see Zvonimir Milosic, J. Acoust. Soc. Am., **93**, 1202, 1993).

p. 203, 2 lines below Eq.(4.70): change  $(M'C^D)^{1/2}$  to  $(M'C^D)^{-1/2}$

p. 215, 17 lines from top: change Section 2.9 to Section 2.8.5

p. 250, Fig. 5.18 caption: change  $p_{22}$  to  $p_{12}$

p. 280, Fig. 6.10: add to caption “Note: mPa is microPa in this figure”

p. 335, Fig. 7.19: change  $\omega_0 L : N_m$  to  $\omega L_0 : N_m$

p. 342, 4 lines above Fig. 7.23: change  $-j\omega c A_0 \sin(kL)$  to  $-j\omega c A_0 / \sin kL$

p. 364, Eq. (7.80b): change  $N^T$  to  $N^t$

p. 405, line 7 from top: change  $e_1 + e_2$  to  $e_1 + e_2 E$  In line 8: change  $e_1 + c_a$  to  $e_1 + c_a S$

p. 430, 1 line above Eq. (9.56): change (9.56) to (9.48)

p. 453, Eq. (10.32b): change  $a^2$  to  $a\Delta$

p. 460, Eq. (1.4): change (1.4) to (1.4a); also 1 line above change (1.4) to (1.4a)

- p. 462, 1 line above Eq. (10.45): change (1.4) to (1.4a)
- p. 483, 6 lines above Eq. (11.36): change (1.4) to (1.4a)
- p. 516, 1 line above Eq. (12.19): change Section 2.9 to Section 2.8.6
- p. 524, Sect. 12.6, 3<sup>rd</sup> line: change Section 2.86 to Section 2.8.4
- p. 555, line 5: change  $26 \times 10^3$  to  $2.6 \times 10^3$
- p. 577, 2 lines above Eq. (A15.13): change Eqs. (A15.1), (A15.11) to Eqs. (A15.10), (A15.9). Also, in Eq. (A15.15): change  $\omega / \omega_r Q_m$  to  $(\omega / \omega_r Q_m)^2$

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- p. 524, Sect. 12.6, 3<sup>rd</sup> line: change Section 2.86 to Section 2.8.4

Transducers and Arrays for Underwater Sound

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2007, XIX, 610 p. 159 illus., Hardcover

ISBN: 978-0-387-32940-6