

ERRATA and CLARIFICATIONS FOR "FOUNDATIONS OF VIBROACOUSTICS"
September 28, 2018

p 27, Third line under heading 1.4.11, change "Equation (1.38) to Equation (1.54)

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p275, Add the following equation to the caption of Table 6.1. $\Pi_{in} = \frac{\langle p^2 \rangle}{\text{Re}\{Z_s\}}$

p276, Equation (6.22), replace Z_F with Z_s

p277, Table 6.2, bottom equation, replace ρ with ρ_m

p278, Table 6.3, top equation, remove " $= c_g$ " and add

$$c_g = 2c_B = \sqrt{\frac{2c_L h \omega}{\sqrt{3}}}$$

p278, Table 6.3, following the equation for in-plane compressional modes add:

$$c_g = c_L = \sqrt{\frac{E}{\rho_m(1 - \nu^2)}}$$

p286, Equation (6.53), replace π with 2