

- (33) R. B. Barnes, U. Liddel and V. Z. Williams, *Ind. Eng. Chem. (Anal. Ed.)* **15**, 659 (1943).
 (34) R. B. Barnes, R. C. Gore, U. Liddel, and V. Z. Williams, *Infrared Spectroscopy* (Reinhold Publishing Corporation, New York, 1944).
 (35) G. L. Gouy, *Comptes rendus* **88**, 418 (1879).
 (36) Lord Rayleigh, *Phil. Mag.* **27**, 298 (1889).
 (37) M. Planck, *Sitz. d. K. Akad. D. Wiss. zu Berlin* **1**, 370 (1903).
 (38) M. Planck, *Sitz.-Preuss. Akad. Wiss.* **1**, 480 (1903).
 (39) W. C. Mandersloot, *Jahrb. d. Radioakt.* **13**, 1 (1916).
 (40) J. Holtsmark, *Ann. d. Physik* **58**, 577 (1919).
 (41) J. Holtsmark, *Zeits. f. Physik* **34**, 722 (1925).
 (42) L. Mensing, *Diss. Hamburg* (1925).
 (43) V. Weisskopf and E. Wigner, *Zeits. f. Physik* **63**, 54 (1930).
 (44) V. Weisskopf, *Physik. Zeits.* **34**, 1 (1933).
 (45) H. Margenau and W. W. Watson, *Rev. Mod. Phys.* **8**, 22 (1936).
 (46) G. Hettner, *Physik. Zeits.* **27**, 787 (1926).
 (47) R. Ladenburg and F. Reiche, *Ann. d. Physik* **42**, 181 (1913).
 (48) D. M. Dennison, *Phys. Rev.* **31**, 503 (1928).
 (49) L. A. Matheson, *Phys. Rev.* **40**, 81 (1932).
 (50) C. L. Pekeris, *Astrophys. J.* **79**, 441 (1934).
 (51) W. M. Elsasser, *Phys. Rev.* **54**, 126 (1938).
 (52) M. Summerfield and John Strong, *Phys. Rev.* **59**, 217 (1941).
 (53) M. Summerfield and John Strong, *Phys. Rev.* **60**, 162 (1941).
 (54) John Strong, *J. Frank. Inst.* **232**, 1 (1941).
 (55) W. M. Elsasser, *Phys. Rev.* **53**, 768 (1938).
 (56) F. Paschen, *Ann. d. Physik* **60**, 661 (1897).
 (57) C. Eckart, *Phys. Rev.* **51**, 735 (1937).

Erratum: Sound Waves in Rooms

PHILIP M. MORSE AND RICHARD H. BOLT

[*Rev. Mod. Phys.* **16**, 69 (1944)]

ADD to the last paragraph of Section 20 the following sentences and equation:

For instance, for wave-lengths long compared to the thickness of material plus air backing, the wall impedance is approximately that of two equivalent circuit arms in parallel, the impedance of the two arms being

$$r_n L + (i \rho c^2 / \omega P L) \text{ and } r_n L + (i \rho c^2 / \omega L_a B_a) \left. \begin{array}{l} \text{where } B_a \simeq \begin{cases} 1, & \text{Transverse waves suppressed} \\ \cos \varphi_1, & \text{Transverse waves allowed} \end{cases} \end{array} \right\} \quad 4.15$$

This corresponds approximately to the circuit in Fig. 8a. In the present instance it is somewhat more accurate to insert a resistance in both arms and to neglect the inductance. The third arm, corresponding to panel motion, will be discussed in the next section.

Erratum: Surface Roughness and Sliding Friction

J. J. BIKERMAN

[*Rev. Mod. Phys.* **16**, 53 (1944)]

ON page 63, in the second paragraph in the left-hand column, (Section II, 6) should be (Section II, 2, b3).