

### Text typos:

p. 75: 3 lines after eq. 9.2:  $dv$  rather than  $dc$

Caption of Fig. 9.2: velocity  $\rightarrow$  velocity

Fig. 9.1: For the drawn velocity distribution, there should be no force at the bottom.

p. 97, 5 lines above eq. 10.56:  $v = \eta/\rho$  (not  $c_p$ )

p.140: 3 lines after 14.25: maximum  $\rightarrow$  maximum

p. 241, eq. 22.67:  $p_B/p_A$ , not  $p_A/p_B$

Top marginal note: the upper and lower limits on the integral should be switched

p. 243: eq. 22.82 & 22.84, no subscript  $j$  for the  $p$  in the denominator

p. 246: in line 2 of problem 22.5, replace  $N_1$  by  $N!$

p. 260: eq. 23.60, on the right side it should be  $g_2/g_1$  rather than  $g_1/g_2$

eq. 23.61, the sign on the exponential should be plus (i.e. nothing) rather than minus.

p. 290: eq. 26.41: No  $V$  on the left, just  $p$ ; then  $-a/V^2$ , not  $+$ .

pp. 337-8: The factor  $(2S+1)$  is double counted in the partition function and the density of states. Eqs. 30.6 and 30.7 are correct.

p. 338: eq. 30.8: missing  $\ln$  before  $Z$

p. 340: eq. 30.22: argument of theta should be  $(E_F - E_k)$

p. 347, eq. 30.55: first expression should be  $1/(z^{-1} - 1)$ ,  $z = \exp(-\beta\mu)$

p. 444 between C.41 and C.42:  $dy$  rather than  $dz$

Chap. 7: it would be worth a comment that this kind of flux is different from the flux most student recall from E&M. Wikipedia has a nice discussion!

### Exercises:

4.2 Example 4.3, not 3.2

4.9 Example 4.2, not 3.1

6.4 Number density should be provided.

22.5 (p. 246), line 2:  $N!$ , not  $N_1$  (online correction omits !)