ERRATA in 1st printing of UNIT N (3rd edition)

- Page 13, equation N1.15): the square root in this equation should read $\sqrt{(12 \text{ m/s})^2 + (12 \text{ m/s})^2}$ (the open parenthesis in the printed second item should be before the "12", not before the "m".
- Page 35, problem N2B.8: change "point 4" to "point 3".
- Page 45, equation N3.13b: should have a minus sign before the $\frac{1}{2}|\vec{g}|$.
- Page 67, problem N4B.3: change "Put the origin at the point O" to "Put the origin O at the balance point".
- Page 82, problem N5B.3: change "kinetic friction μ_s" to "kinetic friction μ_k".
- Page 84, problem N5D.4, third and fourth line after equation N5.20: the kinematic viscosity of air is more like 15×10^{-6} m²/s (instead of 13×10^{-6} m²/s) and that of honey is between 2000×10^{-6} m²/s to $10,000 \times 10^{-6}$ m²/s instead of 76×10^{-6} m²/s.
- Page 118, equation N7.31: should be

$$\hat{r} = \begin{bmatrix} \cos\theta \\ \sin\theta \\ 0 \end{bmatrix} \quad \text{not} \quad \hat{r} = \begin{bmatrix} \sin\theta \\ \cos\theta \\ 0 \end{bmatrix}.$$

- Page 204, exercise NAX.2: To agree with the solution on page 205, the function should be $f(t) = 1/(t^2 - b^2)^3$.
- Page 210, problem NBB.2, part (b): Should be $f(t) = b(t + T)^{3/2}$, not $f(t) = b(t - T)^{3/2}$ (the latter leads to a square root that is undefined for $0 \le t < T$).
- Page 224, answer to problem N5M.1: should be 2.9 m/s², not 5.9 m/s².
- Page 224, answer to problem N5M.11: should be > 4.6 s, not 4.5 s.
- Page 224, answer to problem N9M.1: should be 7.5 m/s, not 7.3 m/s.
- Page 224, answer to problem N9M.11(c): should be 140 m and 37.5 m, not 140.5 m and 38.4 m (though the exact answers depend a bit on the specific version of Newton used).
- Page 224 answer to problem N12R.1: should be 104 s, not 103 s.