Typographical Errors for "Fluid Dynamics of Particle, Drops and Bubbles"

Eric Loth July 21, 2024

Technical* Typographical Errors (showing incorrect aspect and corrected aspect):

- 1) p. 31 for 3rd bullet, "molecular mean free" should be "molecular mean free path"
- 2) p. 82 for P2.9, "2.55 for r<r₁" should be "2.55 for r>r₁"
- 3) p. 127 for P3.3, "(3.47b,c," should be "(3.47b,c),"
- p. 128 for P3.11, "Obtain the terminal" should be "a) Obtain the terminal"
- 5) p. 128 for P3.11, "integrate" should be "integrate and plot"
- 6) p. 129 for P3.17, " $3x10^{-6}$ " should be " $3x10^{-5}$ "
- 7) p. 158 for Eq 4.48d, "> tanh" should be " \approx tanh"
- 8) p. 201 after (5.18b), "Re_{p,d}" should be "Re_{p,D}"
- 9) p. 219 for P5.1, "a pipe with a diameter of 6 cm" should be "the pipe"
- 10) p. 220 for P5.4, " $0 \le y \le 1$ " should be " $0 \le y \le D$ "
- 11) p. 263 for Eq. 6.77, " $\Lambda_y = \Lambda_x = \frac{1}{2} \Lambda_x$ " should be " $\Lambda_y = \Lambda_z = \frac{1}{2} \Lambda_x$ "
- 12) p. 273 for Eq. 6.101a, " $1+(2\pi n\Lambda)^2$ " should be " $2\pi+2\pi(n\Lambda)^2$ "
- 13) p. 284 for P6.19, "integral scale of 3 cm" should be "lateral integral length scale of 3 cm"
- 14) p. 353 for P7.4, "of 2.3 kg/m3" should be "of 2,300 kg/m3"
- 15) p. 360, "(8.13) will be satisfied" should be "(8.12) will be satisfied"

If you notice any other technical typos, please contact loth@virginia.edu

^{*} These do not include any misspelling and grammatical typos.