

Page 17, line 4: Replace “30/18” by “30.18”

Page 39, Problem 1.10: The answer should be “ $Q = -0.70 \text{ W}$ ”.

Page 41, Fig. 1.19: The figure should show four parallel plates, rather than three.

Page 57, Fig. 2.5: In the polar coordinate system, θ increases in the counterclockwise, not clockwise, direction.

Page 67, line 3b: Replace “ $\partial T/\partial T$ ” by “ $\partial T/\partial t$ ”.

Page 69, line 8: Replace “ $l\Delta T$ ” by “ $k \Delta T$ ”.

Page 87, Prob. 2.5, line 5: Replace “2.1” by “2.6”

Page 181, line 17: Replace “ $T_{\text{wall}} - T_{\text{water}}$ ” by “ $T_{\text{wall}} = T_{\text{water}}$ ”

Page 189, lines 11b and 13b: Replace “ $\text{W}/\text{m}^2\text{K}$ ” by “ $\text{W}/\text{m}\cdot\text{K}$ ”

Page 228, line 2: The equation should read $\Theta(\zeta = 0, \beta) \cong 1 - 2\beta/\sqrt{\pi}$

Page 232: On the righthand side of the equation, the numerator should be $\sqrt{(k\rho c_p)_1}$.

Page 256, Problem 5.24: Take $\bar{h} = 1000 \text{ W}/\text{m}^2\text{K}$, use k for egg white from Appendix A, and note that eggs are best simmered at about 85°C , rather than boiled at 100°C .

Page 262, line 5: Replace “ m/s^2 ” by “ m^2/s ”

Page 326, lines 13 and 15: Replace “ $\text{Pr}^{0.097}$ ” by “ $\text{Pr}^{-0.097}$ ”

Page 329, line 14: Replace “ $(0.713)^{0.097}$ ” by “ $(0.713)^{-0.097}$ ” and replace “1,821” by “1,845”

Page 329, line 16: Replace “1821” by “1845” and “23.88” by 24.19”

Page 329, line 18: Replace “23.88” by 24.19” and “332” by “331”

Page 329, line 19: Replace “332” by “331”

Page 389, line : Replace “201.5 cm” by “twenty 1.5 cm”

Page 418, line 9b: Should read “10% if $(x \text{ or } L)/R < 0.08 \text{ Gr}_{x \text{ or } L}^{1/4}$.”

Page 429, equation on line 8b: Replace second term “ $v \frac{\partial v}{\partial y}$ ” by “ $v \frac{\partial u}{\partial y}$ ”

Page 496, eqn. (9.40): The quantity A should be printed as a superscript to the group just ahead of it: $\left(\frac{1000\rho_g/\rho_f}{We_D}\right)^A$

Page 562: In line 3b, replace “-0.319” by “+0.319”; in line 1b, replace “+0.319” by “-0.319”.

Page 563: In line 2, replace “+0.319” by “-0.319”; in line 4, replace “-154.3” by “-1294”.

Page 583, lines 9b, 4b, and 1b: Replace “0.1%” by “0.01%”

Page 710, lines 1b: Replace “674.1” by “647.1”

Page 723, lines 10 and 11: Replace “J” by “J/kg”.

Page 726, second column, line 7b: Replace “ $\text{W}/\text{m}^2\text{K}$ ” by “ $\text{W}/\text{m}\cdot\text{K}$ ”.