Corrections for Chapter 6

Page 152, right column, line 1. The superscript $n+1$ should be $n-1$.

Page 153, left column, line 9 from the bottom, Example 6.3. Replace x^{-4} by x^{-6}.

Page 155, right column, line 2: should be $-(F(a) + G(a))$

Page 156, left column, line 2 from the bottom. Replace $-x^2$ by x^2.

Page 157, left column, lines 5 and 4 from the bottom. Replace 0.007 by 0.006 and 0.405 by 0.404 .

Page 159, right column, line 4. Replace 1.1466 by 1.1463 .

Page 161, Figure 6.11. The vertical arrow should point in the downward direction and should start about $\frac{1}{4}$ inch below the $y(t)$.

Page 163, right column, line 4. Replace $\frac{1}{8}$ in the denominator of the first term by $\frac{1}{64}$.

Page 164, Figure 6.17. Change the graph of the curve so that it begins to have constant slope only at the point $(t_1, p(t_1))$ and beyond (upwards and to the right).

Page 164, right column, line 11 from the bottom. Delete the word "average" from "the average change in velocity".

Page 166, left column, line 4, should read "time $t + \Delta t$.
  left column, lines 14 and 15. Replace "$32.17\,\text{feet/sec}^2$, or $9.80\,\text{meters/sec}^2$ " by
  "about $32\,\text{feet/sec}^2$, or $9.8\,\text{meters/sec}^2$ "

Page 168, left column, line 4, it should be φ_0 and not ϕ_0.

Page 170, left column, line 8, it should be φ_0 and not ϕ_0.

Page 172, left column, lines 5 and 6 from "the deviation" to "projectile". This should read "deviation of the pendulum and its weight." Replace

Page 173, left column, line 11. Replace 0.05 by 0.0523 in both places. In line 12, replace 67.9 by 71.02.
  right column, line 13, replace (see Section 13.6) by (see Exercises 14J)