

Corrections to First Print

- Page 28**, Problem 8(b), change denominator second term in the equation to $(x - y)^2$.
- Page 29**, Problem 11, delete (a).
- Page 29**, Problem 16(a), change to: ... the length c by using ...
16(b), change to: ... angles β and γ (in degrees) ...
- Page 32**, Problem 30, change to: Given $V_0 = 36$ V,
- Page 33**, Problem 35, change to: ... deposit for 5 years and interest rate of 10% ($r = 0.1$).
- Page 57**, Problem 20, change to: ... that has 10 elements ...
- Page 58**, Problem 27(a), change to: ... vectors a , b , and c .
- Page 60**, Problem 35(b), change to: ... eight-element row vector ...
- Page 93**, Problem 29(c), change to: ... $3A+3C$...
- Page 123**, Problem 1, change fourth term in the equation to: ... $-0.22475541TR$...
- Page 127**, Problem 16, last row change to: $a = 0.05$ m.
- Page 130**, Problem 22, fifth equation change to: $-\sin(48.81^\circ) F_1 - F_3 = 1800$
sixth equation change to: $-F_4 - \cos(48.81^\circ) F_5 + \cos(45^\circ) F_9 = 1200$
- Page 131**, Problem 26, change 10 Doubles to 0, and change 12 Bogeys to 2.
- Page 166**, Problem 15, last line change to: where $-4 \leq t \leq 4$.
- Page 168**, Problem 23, change equation to: $Q = 1020\sqrt{P}(1 - 0.01\sqrt{P})$.
- Page 170**, Problem 28, change to: The initial gauge length is $L_0 = 25.4$ mm.
- Page 171**, Problem 32, change the second sin term in the equation to: $\sin(\frac{\omega_n + \omega}{2} t)$.
- Page 173**, Problem 36, change the equation of R_B to: $R_B = [w_2 c(2L - c) + w_1 a^2]/(2L)$.
- Page 174**, Problem 40, change first line in the legend to $\cos(x)$.
- Page 215**, Problem 23(b), change to: $\cos(125^\circ)$.
- Page 218**, Problem 34, last equation change t to θ .
- Page 257**, Problem 31(b), change pressure units to: inHg
- Page 259**, Problem 36, change to: ... size of the inductor in ...
- Page 260**, Problem 39(b), change to: ... up the first plot by 25° and make a plot ...
- Page 260**, Problem 40(b), change to: ... with seven rows and ...
- Page 315**, Problem 10, correct 2nd equation to: $S = \pi(R_1 + R_2)\sqrt{(R_2 - R_1)^2 + h^2} + \pi R_1^2$
- Page 316**, Problem 17 (b), correct equation to: $\int_0^{4\pi} \cos(x) e^{\sqrt{x}} da$