Errata – Applied Engineering Statistics, 2nd Edition Rhinehart & Bethea, CRC Press, Taylor & Francis Group Updated 2022-01-07

Page 32, Line 1, change "that one" to "that only one" Page 43, Line 2 of Ex 3.9, change "and" to "an" Page 43, Ex 3.9, change "0.148" to "0.15" Page 55, Equ (3.67) change σ to σ^2 Page 56, Line 3 of Sect 3.4.9, change f to f(x)Page 69, just above Equ (3.90), change "lower y-value. Then" to "lower x-value. Then" Page 83, Line 3 below Equ (4.18), add a space between " r^2 ratio" Page 95, Example 5.7, about mid page, change "As a , the answer" to "As a result, the answer" Page 103, Line 3 of Section 5.4, "change" data of the" to "data or the" Page 104, second line from bottom, change "CDF returns," to "CDF, returns" Page 137, change the last line of Section 6.6 from "Only use the paired test if the paired samples come from populations that cannot be presumed to have the same mean" to "Only use the paired test if the paired samples come from data that cannot be presumed to have the same populations". Page 141, 4 lines above Equ (6.25) change " H_0 : The" to " H_0 : the" Page 162, about mid page change "k=8" to "k=9" Page 198, mid page change "U:=" to "u:=" and "X:=" to "x:=" Page 203, one line above Equ (9.22) change " σ_2 " to " $\sigma_{desired}$ " Page 228, last line of Ex 11.2, change "\$1" to "\$1/year" Page 280, end of 2nd full paragraph, change"1.7" to "2" Page 282, 8th line above Equ (14.3) change "form" to "from" Page 284, 7th line in Section 14.2.3, change "in in" to "is in" Page 345, 3 lines above Equation (17.11) change "(t is 5 $\sigma_{\bar{x}} = \sigma_x / \sqrt{n}$ increments" to "It is five $\sigma_{\bar{x}} = \sigma_x / \sqrt{n}$ increments" Page 347, Equation (17.12), change "Table 4" to "Table 17.4", and "Table 5" to "Table 17.5" Page 357, 5th line of 3rd paragraph, change "or" to "of". Page 369, bottom of page, change $R_{y_3} = 1.7 \approx 10 \frac{S_e}{\sqrt{n}} \approx 0.8$ to $R_{y_3} = 1.7 > 10 \frac{S_e}{\sqrt{n}} \approx 0.8$

Page 369, bottom of page, change $R_{y_3} = 1.7 \approx 10 \frac{1}{\sqrt{n}} \approx 0.8$ to $R_{y_3} = 1.7 > 10 \frac{1}{\sqrt{n}} \approx 0.2$ Ch 21, change "UCL" to "LCL" in Equations 6, 10, 12, 14, 16, 18, 28, 30, 34, & 36