

**Corrections for Statistics: An Introduction(4th ed.)**

Page 41, Ex. 11, Line 1. Change 20 to 29

Page 113, line 7. Change to  $S = \sqrt{\frac{\sum_{j=1}^k f_j (X_j - \bar{X})^2}{n}}$  and  $S = \sqrt{\frac{\sum_{j=1}^k f_j X_j^2 - \frac{(\sum_{j=1}^k f_j X_j)^2}{n}}{n}}$

Page 106, formula below figure. Change  $Q = \frac{Q_1 - Q_1}{2}$  to  $Q = \frac{Q_3 - Q_1}{2}$

to  $S = \sqrt{\frac{\sum_{j=1}^k f_j (X_j - \bar{X})^2}{n}}$  and  $S = \sqrt{\frac{\sum_{j=1}^k f_j X_j^2 - \frac{(\sum_{j=1}^k f_j X_j)^2}{n}}{n}}$

Page 193, Fig. 6.2-5. Change  $X_i = 19.1320 + 0.8060Y_i$  to  $X_i = 19.1320 + 0.8060Y_i$

Page 196, Fig. 6.3-1. Change  $Y_i - Y_i$  to  $Y_i - Y_i$

Page 320, Fig 10.4-2, line 8. Change  $a$  to  $\alpha$

Page 328, line 13. Change  $z = (\bar{X} - \mu) / (\sigma / \sqrt{n})$ , to  $z = (\bar{X} - \mu) / (\sigma / \sqrt{n})$ ,

Page 329, line 9. Change  $\bar{X} = z_{.05/2}\sigma\sqrt{n}$  to  $\bar{X} + z_{.05/2}\sigma\sqrt{n}$

Page 353, line 17. Change Section 10.45 to Section 10.5

Page 379, line 6. Change 11.4  $\rho$  to 11.4  $p$

Page 431, line 3 from bottom of page. Change  $F_{\alpha/2;v_1,v_2}$  to  $F_{1-\alpha;v_1,v_2}$

Page 434, line 16. Change  $\frac{\hat{\sigma}_1^2}{\hat{\sigma}_2^2} F_{\alpha;v_1,v_2} < \frac{\sigma_1^2}{\sigma_2^2}$  to  $\frac{\hat{\sigma}_1^2}{\hat{\sigma}_2^2} \frac{1}{F_{\alpha;v_1,v_2}} < \frac{\sigma_1^2}{\sigma_2^2}$

Page 465, line 15. Change  $SSWG/[N - p]$  to  $SSWG/[N - p]$

Pages 492 and 493. Change the seven  $qDS_{\alpha/2;C,v}$  's to  $qDS_{\alpha/2;C,v}$

Page 502, line 7. Change Table 14.7-3 to Figure 14.7-6

Page 502, line 8. Change Figure 14.7-4 to Figure 14.7-7

Page 523, lines 7 & 10. Change the four  $qDS_{\alpha/2;C,v}$  's to  $tDS_{\alpha/2;C}$ ,

Page 525, lines 21 & 22. Change  $g = \frac{8 - 12}{2.244}$  to  $g = \frac{|8 - 12|}{2.244}$ ; change  $g = \frac{9 - 12}{2.244}$  to

$$g = \frac{|9 - 12|}{2.244}$$

Page 535, last line. Change  $\mu_{jk} =$  to  $\mu_k =$

Page 538, line 13. Change  $tDS = \frac{c_1\bar{X}_{..1} + c_2\bar{X}_{..2} + \dots + c_q\bar{X}_{..q}}{\sqrt{MSWCELL \left( \frac{c_1^2}{np} + \frac{c_2^2}{np} + \dots + \frac{c_p^2}{np} \right)}}$  to

$$tDS = \frac{c_1 \bar{X}_{..1} + c_2 \bar{X}_{..2} + L + c_q \bar{X}_{..q}}{\sqrt{MSWCELL \left( \frac{c_1^2}{np} + \frac{c_2^2}{np} + L + \frac{c_q^2}{np} \right)}}$$

Page 548, Ex. 7d. Change  $\mu_2 = \mu_3$  to  $\mu_2 = \mu_3$

Page 571, line 4. Change Proportions to proportions

Page 574, Fig. 16.5-1. Change 81 to 8

Page 617, No. 42. Change  $S / \sqrt{2n}$  to  $S\sqrt{2n}$

Page 633, line 17. Change  $RB - p$  to  $RB-p$

Page 652, Ex. 11b. Add lines for horizontal and vertical axes

Page 658. Add "3. a" next to the figure.

Pages 658–659. Increase the numbers for the exercises 3 through 14 by 1. Three becomes 4, and so on.

Page 659, No. 7. Change zero to one

Page 697, last line. Change  $T(14) = 14.5 < T_{.05/2,14} = 21$  to  $T(13) = 14 < T_{.05/2,13} = 17$

Page 708, Fig. Change "1 -  $\alpha$ " to  $1 - \alpha$

Page 745, Fisher and Yates reference. Change  $v$  to  $v_i$

Page 747, Pearson reference. Change  $v$  to  $v_i$

Page 750, Change U, 52–53, 56 to U, 52–53

Back end papers, formula 8.2. Change  $E(X) = p(X_i)X_i$  to  $E(X) = p(X_i)X_i$

Back end papers, formula 11.5. Change  $z = \frac{Z - Z_0}{\sqrt{1/(n-3)}}$  to  $z = \frac{Z - Z_0}{\sqrt{1/(n-3)}}$

Back end papers, formula 12.5. Change  $\frac{D_i/n}{\sqrt{\frac{D_i^2 - (D_i)^2/n}{n}}}$  to  $\frac{D_i/n}{\sqrt{\frac{D_i^2 - (D_i)^2/n}{n}}}$