

Errors in “An Introduction to Categorical Data Analysis,” 3rd edition

The following glitches have been pointed out to me (several by Raymond Balise and others by William Adams, Jennifer Faulkner, Dongwook Kim, Brian Marx, Ori Rosen, Roy St. Laurent, and Laura Schwab Reese) for the first printing of the book:

p. 39: The column totals of Table 2.4 do not show correctly. They should be 825, 537, 1088, and 2450.

p. 44: In the final paragraph, the notation for the alcohol consumption scores should use u rather than v , since that variable is the row variable rather than the column variable in the way the table is displayed in this edition.

p.72: The title of Section 3.3 should be “Generalized Linear Models for Counts” instead of “Generalized Linear Models for Counts and Rates” since in this edition the models for rates were moved to Section 7.6 of the chapter on Loglinear Models.

p.75: Insert at the beginning of the paragraph that starts “Figure 3.4 plots” the following:

To portray the overall trend more clearly than the scatterplot in Figure 3.3, we grouped the female crabs into eight width categories and plotted the sample mean number of satellites against the sample mean width for crabs in each category. Figure 3.4 show this plot.

p. 108: In the last *predict* line in the R code, `c4=mean(c4)` should be `c4=mean(Crabs$c4)`.

p. 131: In the R code, before the `fit.yes` assignment, a line is missing:
`n <- Marijuana$yes + Marijuana$no`

p. 152: In Exercise 5.4c, 0.001 should be 0.05.

p. 170: The reported cumulative odds ratio of 0.0026 should be 0.026.

p. 172: In the first sentence, the values reported are for the Wald interval. The values for the profile likelihood interval (shown in the output) for $-\beta_1$ are 3.218 and 4.072, and the odds ratio in the following sentence should then be (25.0 58.7).

p. 202: The reference in the middle of the page to Section 7.2.3 should be to Section 7.2.2.

p. 349: The solution for Exercise 1.13c should not have a negative sign after the first equality sign.

p. 351: The solution for Exercise 2.21(a) should report $df = 9$.

p. 353: The correct solution for Exercise 4.7(c) is $\text{logit}(\hat{\pi}) = -2.0463 + 0.0600\text{age} - .00033\text{age}^2$.