

Errata for *Modern Experimental Design* by Thomas P. Ryan

(1) Page 36: The confidence intervals in the computer output are mispositioned. In particular, the first and third intervals should not overlap.

(2) Page 39: The confidence intervals in the computer output are (slightly) mispositioned.

(3) Page 41: In the last line of Section 2.1.3, the formula for total degrees of freedom should read $\sum_{i=1}^k n_i - 1$.

(4) Page 60: The end of the penultimate line should be “post-experimentation”

(5) Page 94, problem 3.4: The problem should refer to a 5 x 5 Latin Square rather than a 3 x 3.

(6) Page 103: The last number in the first line after the 2^2 design should obviously be 20 instead of 15.

(7) Page 115: The sign in front of the parentheses in the equation for AB should be minus instead of plus.

(8) Page 127: In the definition of s_0 that is three lines from the bottom, that should be $|c_j|$ instead of c_j .

(9) Page 149: The URL in the middle of the page should have “answers/” inserted after “docs/”.

(10) Page 163: The blank is too long in Exercise 4.9.

(11) Page 288: That should be Kulkarni in Exercise 6.8.

(12) Page 319: The 3rd line of 4th paragraph should have control x noise interaction.

(13) Page 324: There is a stray comma after “M.” in the Gell et al. reference.

(14) Page 334: The last equation in the first full paragraph 334 should be $8 - 4 = 4$ instead of $12 - 4 = 8$.

(2)

- (15) Page 353: There is a stray comma after ‘I.’ in Langhans reference.
- (16) Page 409: That should be ‘Carter, W.H., Jr.’
- (17) Page 411: The comma after ‘Hoke’ is missing.
- (18) Page 413: The comma after ‘Roquemore’ is also missing
- (19) Page 413: The Tuck reference is not in alphabetical order
- (20) Page 414: That should be ‘S.-W.’ in the Xu et al. reference.
- (21) Page 443: In the Putt reference, that should be ‘V. M. Chinchilli’.
- (22) Page 507: The name in line 5 should be ‘Heredia-Langner’.
- (23) Page 540 The Silvey et al. reference is not in alphabetical order.
- (24) Page 580: Page number 441 is listed twice for Keselman.
- (25) Page 587: At the beginning of the Subject Index, Analysis of Means is also discussed on page 76, and 135 should be replaced by 134-136.