

List of Errata for DOE book

(Thanks to Radu Craiu, Hyo-Duk Shin, David Oakes, ...)

- p. 37 Rosenbaum (1999) reference missing
- p.45 eqn (3.12) and (3.13) remove bars on Y_{T_s} etc.
- p. 55 eq'n (3.39) delete leading r , also last term in sum should be $SS_{L_r^{(v-1)}}$, not $SS_{L_r^{(v)}}$
- p. 56 cubic contrast for 4 levels is $-1, 3, -3, 1$
- p. 59 eq'ns (3.44) and (3.45): \bar{z}_T . and \bar{z}_C .
- p. 63 exercise 3(b) mean $\nu + \Delta$ and $\nu - \Delta$
- p. 72 first row for $k = 4$ should read 4 5 5 4 20
- p. 103 τ_{ij} should probably be μ_{ij}
Table 5.2, 3rd row for protein 1 should be 6893 6961 6927
- p. 108 \bar{Y}_{ijs} should be Y_{ijs}
- p. 110 variance of tmt diff is $2 \cdot 211.6^2$
- p. 125 Reference in Table 5.11 should be to Exercise 5.5.
- p. 130 the second set of additional confounded interactions is
 $BDEF, ACDF, ABCE$ and CEF
the pooled estimate ahs 16 degrees of freedom
- p. 137 the estimate for E has $-Y_5 + Y_6 - Y_7 + Y_8$
- p. 140 On the last line, the 2nd block should contain a, ab and ab^2
- p. 161 In table 6.17 numbers are times 10^3 not 10^6
In table 6.17 df for whole unit error is 5 not 2
- p. 163 biblio notes: Rosenbaum reference to be corrected.
Above that, "The three papers give many more..."
- p. 164 exercise 4: "by writing, for example, 1, Y , XY , and Y for the four levels";
in part (a) delete "therefore also"
- p. 188 biblio notes last sentence Niederreiter
- p. 275 third line of S-PLUS code should read `rm(potash.strength, fnames ...`
- p. 279 line 4 and 5: `contrasts(tmt)` replaced by `contrasts(potash.tmt)`
- p. 282 The block totals are obtained by `B <- tapply(weight, chick.df$blk, sum)`
- p. 289 Data is in table 5.11 not 5.8
Ref to Exercise 5.6 should be to Exercise 5.5;
similarly in list of tables on p.311

- p. 290 Data is in table 5.11 not 5.8
- p. 292 Table 6.9 not 6.8 for split unit
- p. 294 Wafer experiment preamble: over-etch time is the subplot treatment
- p. 297 web site for MASS3 delete `{\tt }` and `}`; also for statlib website
- p. 306 Niederreiter (and is in wrong place)
- p. 308 fix up Rosenbaum ref
- p. 315 Niederreiter (and is in wrong place)