Matrix Tricks for Linear Statistical Models:
Our Personal Top Twenty

Slips of the Mouse

(1) Preface, page ix, line 22:
Replace “practicing” with “practising”.

(2) Ch. 0, page 1, line 4 above (0.1):
Remove “a” before “confidence”.

(3) Ch. 0, page 18, line 7 below (0.83):
Add “normal” before “random”.

(4) Ch. 0, page 26, line 2 of item (c):
Replace “$W$ is positive definite” with “$\Sigma$ is positive definite”.

(5) Ch. 0, page 48, Exercise 0.7(b):
Replace “$Y^\prime 1_n = r$” with “$Y^\prime 1_n = c$”.

(6) Ch. 1, page 67, line 10 of Exercise 1.8:
Replace “tobe” with “to be”.

(7) Ch. 3, page 103, Exercise 3.3:
Replace “$\frac{1}{2}\det(U)$” with “$\frac{1}{2}\det(U)$”.

(8) Ch. 4, page 119, Exercise 4.5:
Replace “Confirm” with “Confirm or deny”.

(9) Ch. 5, page 124, last three lines:
Replace “$VM$” with “$MV$” and replace (twice) “$\left(\begin{array}{c} V \& X \\ X_0 \end{array}\right)$” with “$\left(\begin{array}{c} V \& X \end{array}\right)$”.

(10) Ch. 8, page 160, display (8.39a):
Delete (once) “$P_{X_1} + P_{M1,X_2}$”.

(11) Ch. 8, page 187, display on line 4:
Replace “$Y'(H-J_n)y$” with “$Y'(H-J_n)y'(n-g)$”.

(12) Ch. 9, page 201, line 2:
Remove “a” before “related”.

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(13) Ch. 10, page 227, line −2:
Replace “orienteered” with “oriented”.

(14) Ch. 10, page 229, display (10.81):
Replace “β_i” with “β_j”.

(15) Ch. 10, page 237, displays (10.135) and (10.138):
Replace “cos²(Vz, z)” with “cos(Vz, z)”.

(16) Ch. 10, page 244, display (10.180b):
Replace “cc_j^2(X'y, Z'y)” with “cc_{j-1+1}(X'y, Z'y)”.

(17) Ch. 10, page 248, display (10.208):
Replace “B = (XW − X) − X'W −” with “B = (X'W - X) - X'W -”.

(18) Ch. 10, page 249, last paragraph:
Replace “(y y_f)” with “(y y_f)”.

(19) Ch. 10, page 250, last paragraph:
Replace “(X : 0)” with “(X_f : 0)”;
and “(X : V_{21}M)” with “(X_f : V_{21}M)”.

(20) Ch. 10, page 259, line 2:
Replace “Ay” with “Sy”.

(21) Ch. 10, page 259, line 13:
Replace “exist” with “exists”.

(22) Ch. 10, page 271, line −8:
\( V_2 = aV_1 + XN_1X' + V_1MN_2MV_1 \), for some \( a \in \mathbb{R}, N_1 \) and \( N_2 \),

(23) Ch. 15, page 324, line 2 below (15.54):
Replace “belongs” with “belongs to”.

(24) Ch. 15, page 330, line −9:
Remove “a” before “convenience”.

(25) Ch. 15, page 336, display (15.135):
Replace “Fy” with “FGy”.

(26) Ch. 17, page 356, line −5:
Replace “in Darlington, Yorkshire” with
“near Darlington, in Yorkshire”.

(27) Ch. 18, page 357, display (18.1):
Replace “AT” with “TA”.

(28) Ch. 18, page 369, display (18.87b):
Replace “x'Aw_j = 0” with “x'Bw_j = 0”.

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(29) Ch. 18, page 386, Exercise 18.1:
    Replace “a” with “a”.

(30) Ch. 19, page 392, line 4 below (19.5):
    Replace “0” with “µ”.

(31) Ch. 19, page 412, line −3:
    Remove “a” before “sample”.
