

Table 1: Erratum to: Introduction to Linear Regression
Analysis, 5th Edition; D. C. Montgomery, E. A. Peck, G.
G. Vining
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Number of page	Number of line	Wrong	Correction
60	Problem 2.10 b (Line 10)	correlatiou	correlation
65	Problem 2.24 , Line 1	2.20	2.23
	Line 1	samle	sample
	Line 3	2.17	2.23
89	9	x_1	x_i
91	Last Line	$SS_R(\beta_2 \beta_1, \beta_1)$	$SS_R(\beta_2 \beta_0, \beta_1)$
96	4	$SS_{Res}(RM)$	$SS_{Res}(FM)$
96	16	$(SS_H/1)$ $[SS_{Res}(FM)/(n-4)]$	$(SS_H/1)/$ $[SS_{Res}(FM)/(n-4)]$
97	1	SS_R	SS_H
98	14	define	define
101	13	$F_{\alpha,n-p}$	$F_{\alpha,p,n-p}$
102	9	β_0 and β_1	$\hat{\beta}_0$ and $\hat{\beta}_1$
103	Line 6 from bottom	distnbution	distribution
104	Line 4 in Example 3.12	$\hat{y}_0 = \mathbf{x}'_0$	$\hat{y}_0 = \mathbf{x}'_0 \hat{\beta}$
104	Line 6 in section 3.6	0.43,	0.43.
107	21	header=	header=
111	title 3.9	COEFFLCIENTS	COEFFICIENTS
119	16	$Var(\beta_1)$	$Var(\hat{\beta}_1)$
122	Problem 3.8 (Line 2)	sever	several
131	2	$d_i > 3$	$ d_i > 3$
158	8	\bar{y}_i	\hat{y}_i
158	15	resniting	resulting
188	Line 12 from bottom	σ_2	σ^2
182	16	This .	This
186	in Equation (5.8)	$\beta^*_{\cdot} x$	$\beta^*_1 x$
186	in Equation (5.9)	β^*_{\cdot}	$\beta^*_1 x$
187	Line 8 in Example 5.4	calcnlate	calculate
187	Line 2 from bottom	$=(-0.92)$	$+(-0.92)$
188	Last Line	$\mathbf{K}'\mathbf{K} = \mathbf{K}\mathbf{K} = \mathbf{V}$	$\mathbf{K}'\mathbf{K} = \mathbf{K}\mathbf{K}' = \mathbf{V}$
193	10	$y_i - \hat{y}$	$y_i - \hat{y}_i$
195	Line 10 from bottom	$\mathbf{1}_i$	$\mathbf{1}_{r_i}$

200	19	selected lakes	selected locations
210	Problem 5.24 , Line 6	what	wheat
215	Line 3 from bottom	$D_i = F_{0.05,p,n-p}$	
230	Line 4 from bottom	t_i The	t_i . The
234	2	sample	simple
244	1	comers	corners
244	3	comers	corners
250		$\hat{\alpha}_0 = \hat{y}$	$\hat{\alpha}_0 = \bar{y}$
250	Last Line	ouly	only
251	TABLE 7.11	Ontpnt	Output
272	18	sinIply	simply
272	Last Equation	$\beta_M D_{M-1}$	$\beta_M Z_{M-1}$
275	after Equation (8.15)	Y_{ij}	y_{ij}
276	First Equation	$\bar{y}_{i..}$	$\bar{y}_{..}$
276	Equation (8.17)	$j = 1, 3, \dots, n$	$j = 1, 2, \dots, n$
287	8	hyperplace	hyperplane
288	line 3 in section 9.3	ouly	only
292	5	-tion.	-tion].
299	Line 5 from bottom	μ	μ_j
300	2	\mathbf{XX}' or $\mathbf{X}'\mathbf{X}$?	
300	Line 2 from bottom	$\hat{\beta}_4$ Condition	$\hat{\beta}_4$. Condition
302	16	region for $\hat{\beta}$	region for β
302	20,21	$(\mathbf{X}'\mathbf{X})^{1/2}$	$(\mathbf{X}'\mathbf{X})^{-1/2}$
313	Line 4 after Equation (9.8)	(11.8)	(9.8)
315	4	Eg.	Eg
319	6	9.9	9.9)
319	19	Masou	Mason
319	22	simillar	similar
323	Problem 9.1 a	(x_1) an	(x_1) and
326	Problem 9.25 (line 2)	were	where
341	21	$\hat{\sigma} = 5.9829$	$\hat{\sigma}^2 = 5.9829$
345	Line 11 from bottom		
345	Line 2 from bottom	$ t > t_{/2}$	$ t > t_{\alpha/2}$
346	5	F	t
348	1	$t_{statistics}$	t statistics
353	Line 7 from bottom	four	five
374	6	Chapter 19	Chapter 9

374	Example 11.1	Bald	Hald
374	17	bull	ball
377	1		
377	6	parlor-mance	performance
389	10	noulinear	nonlinear
398	Line 3 from bottom	$\beta_1 x$	$\beta_1 \frac{1}{x}$
420	Problem 12.16 (in Equation)	$\beta_1 x_2$	$\beta_2 x_2$
420	Problem 12.16 (in Equation)	$= \varepsilon$	$+\varepsilon$
430	18	$\exp(\hat{\beta})$	$\exp(\hat{\beta}_j)$
432	13	iis	is
437	22	β_1 is	β_{11} is
438	Line 3 in Example 13.6	$\exp(\hat{\beta}_j)$	$\exp(\hat{\beta}_1)$
442	Line befor Equation (13.35)	$(1 - \pi) =$	$(1 - \pi)] =$
470	Problem 13.23 (Line 2)	three	these
472	Problem 13.27 (Line 2)	umber	number
488	17	$\varphi_1 \varepsilon_{t-1} + \varphi_2$	$\phi_1 \varepsilon_{t-1} + \phi_2$
488	19	SAS AUTO	SAS PROC AUTO
491	21	$z_{/2}$	$z_{\alpha/2}$
492	14	lead-one	lead two
492	14	(14.15)	(14.17)
492	16	φ	ϕ
492	19	φ	ϕ
492	Last Line	φ^2	ϕ^2
493	2	$1 + \varphi^2$	$1 + \phi^2$
493	in Equation (14.20)	$1 + \hat{\varphi}^2$	$1 + \hat{\phi}^2$
493	Line 3 from bottom	$z_{/2}$	$z_{\alpha/2}$
498	Problem 14.11 (Line 1)	sakes	sales
503	Line before Equation (15.5)	0	of
503	Line after Equation (15.7)	$x_{i0} - 1$	$x_{i0} = 1$
531	6	x_3^3	x_2^3
535	12	design space	
537	Problem 15.2 b	nonmal	normal
537	Problem 15.2 c (Line 3)	Ibis	this
537	Problem 15.3	Biwelght	Biweight
587	Last Line	\geq	$>$
590	7	$2\beta_2$	$2\hat{\beta}_2$
592	1	$[\mathbf{X}_{(i)} \mathbf{X}_{(i)}]^{-1}$	$[\mathbf{X}'_{(i)} \mathbf{X}_{(i)}]^{-1}$

594	10	$E(\varepsilon) \sim$	$\varepsilon \sim$
596	13	H_0	H_1
596	Line 4 from bottom	from	form
599	Line 9 (in Equation)	$+\varepsilon+$	$+\varepsilon=$
605	Line 2 from bottom	fantily	family
620	22		
626	27	y-axis	x-axis