

List of error found in first printing of *Statistics for the Sciences*.

Chapters 1 through 17

Page	Section	Line	Change
142	Exercise 4.29	1 of part a	“with replacement” to “without replacement”
159	Exercise 5.20	Item c	“less than 5 9 spades” to “less than 5 spades
173	6.3	Line 9 of Notes	$\pi < 0$ to $\pi < 0.50$
173	6.3	Line 11 of Notes	$\pi > 0$ to $\pi > 0.50$
216	Exercise 7.32	Line 2 of definition of $f(u)$	$f(u) = 0$ for $u < a$ and $u > b$ (change $u < b$ to $u > b$)
265	Exercise 9.44	1 after table	\bar{x} to \bar{y}
277	Example 10.4	Second table	Interchange x and y in table
289	Exercise 10.22	Part f	$\text{Var}(X + Y)$ to $\text{Var}(X - Y)$
289	Exercise 10.23	Lines 4 and 6	Interchange 10 and 20
315	Exercise 11.16	Line 2	“of bass” to “of male bass”
363	13.4	Item 3 heading, page 363	Delete “ mathbf ”
365	Exercises 13.9 through 13.12	Part a of each exercise	Insert “for the population mean”, just as in part b.

Answers Section

Page	Exercise	Line	Change
518	3.69	1	0.15/0.50 to 0.10/0.50
518	4.13	1 and 2	$\text{SD}(X) = \text{SD}(Y) = \sqrt{0.7488} = 0.8653$
519	5.33c	1	Yes to No
519	6.29	5 and 6	Interchange words “above” and “below”
520	7.11	1	$e^{t/80}$ to $e^{-t/80}$
5.20	7.19	1	$\mu = 4/3, \sigma = \sqrt{2/9}$
520	7.25	1	Coeff. of skewness is $\frac{-1/135}{(\sqrt{1/18})^3} = -0.5657$
521	8.43	1	0.0166 to 0.0784
522	10.17c	1	0.3400 to 0.42
524	12.09c	2 of part c	2.364 to 2.3264

Minor typographical errors

Page	Section	Line	Change
142	Exercise 4.34	1	Remove space before period
144	Bulleted list	Last item	“Will” to “Did”
156	Second paragraph	1	Delete bracket “]”
265	Exercise 9.44	1 after table	Remove space before period
309	Example 11.16	3	Remove the word “on”
368	Boldface display	First line	Replace “mujst” by “must”
450	Exercise 16.2	1	Eliminate the repeated (Proof)
524	Exercise 12.17	2	Insert comma before t_s
526	Exercise 16.3	4 from bottom	Delete the word “with”