

# Corrections to the first printing

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*Design and Analysis of Experiments*

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## SAS code

SAS code as displayed in the text show single quotes as curled or slanted (e.g. `XAXIS LABEL = 'Treatment';`), but SAS syntax requires that they be vertical (e.g. `XAXIS LABEL = 'Treatment';`);

## Chapter 6

p193. In exercise 3(b), change “plot (g)” to “plot (c)”.

## Chapter 9

p286. In line -3 (3rd last), interchange “ $\mu + \tau_i$ ” and “ $\mu^* + \tau_i$ ”. Also, insert the following at the page bottom: “Henceforth, we dispense with the asterisk in model (9.2.2).”

p299. Change line -2 to, “The commands `drop1(model1, ~., test="F")` and `anova(model1)` generate the type 3 and type 1 sums of squares...”

## Chapter 10

p339, Table 10.21. The numbers in Table 10.21 are the order of observation—not the number of characters recalled. (The order 4 in the line for block V, F1, should be 3). The corrected “number of characters recalled” ( $y$ ) are as follows:

**Table 10.21** Number of characters recalled for the memory recall experiment

Block		C 1						C 2					
		D 1		D 2		D 3		D 1		D 2		D 3	
		E 1	E 2	E 1	E 2	E 1	E 2	E 1	E 2	E 1	E 2	E 1	E 2
I	F 1	10	13	17	7	15	14	7	11	5	12	19	16
	F 2	6	6	11	9	9	12	15	12	13	12	19	21
	F 3	18	5	9	7	9	7	9	9	11	10	13	13
II	F 1	20	12	19	16	13	20	22	22	24	22	25	21
	F 2	9	6	11	17	14	20	21	11	25	21	12	15
	F 3	15	21	19	8	17	20	11	15	25	22	24	17
III	F 1	7	11	9	5	10	7	12	10	10	14	13	11
	F 2	11	11	4	11	13	16	14	15	19	15	15	14
	F 3	10	10	10	9	13	13	12	13	9	14	13	18
IV	F 1	10	17	13	16	14	19	18	11	17	24	25	19
	F 2	13	11	16	11	14	6	21	19	22	14	19	21
	F 3	14	10	11	9	21	11	16	17	14	23	15	19
V	F 1	18	6	12	8	18	15	4	10	19	16	12	16
	F 2	10	11	14	17	11	17	18	18	17	14	14	23
	F 3	10	4	5	9	20	18	9	14	18	17	13	9

p339. In Exercise 7, part (b), line 4, delete “, p. 54,”

## Chapter 12

p420. Change the last two lines of code in Table 12.11 to be:

```
XAXIS LABEL = 'Treatment';  
YAXIS LABEL = 'Adjusted Observations';
```

## Chapter 15

p505. Example 15.2.2. In line 1, change “(1/1024)” to “(1/65536)”.