*Managerial Statistics*, 1e

Albright, Winston, Zappe

We tried to find all the typos, bad numbers, wrong solutions, and so forth, but with so many details, we missed a few. As we (or you) find errors, we'll list them on this page by chapter. Note that if there is an error in a solution file for some problem, we will try to indicate a way to fix the error without "giving away" the solution to students who might be reading this page. The date of the correction is shown in parentheses.

**Note:** If you are using the updated version of the book that was published in Spring 2001 (identified by a sticker on the cover), then many of these errors have been fixed in your copy.

### Chapter 2

* (9/12/00) This is not really an error, but it's a problem you might run into. If you use any procedure of StatPro on the P2\_8.xls file (for problem 8), the first step will "guess" that the data range is A3:M29. Evidently there is some hidden junk in row 29 and/or column M. If you accept this guess, you'll get an error message. The fix is simple. Don't accept the guess. Override it with the "correct" range A3:L28. Then it will work fine. The moral is that you should always take a look at StatPro's guess for the data range and override it now and then, if necessary.

### Chapter 3

* The data file for problem 37 was omitted from the CD-ROM. Here it is: [P3\_37.xls](file:///C:\Users\chris\Dropbox\My%20Books\Web%20Site\Downloads\MS1e\P3_37.xls)
* (1/25/01) In the middle of the paragraph following Figure 3.28 on page 100, change "more than $500" to "at least $500". In fact, the caption to Figure 3.28 should be "Checking for Amounts At Least $500".

### Chapter 5

* (9/6/00) Equation 5.15 on page 225 should have i<j, not i,j, under the second summation. The point is that will be a term of the form 2aiajCov(XiXj) for each pair of subscripts i and j.
* (9/20/00) The Invest.xls file on the CD-ROM that goes with Example 5.7 on page 226 somehow got corrupted. Here's the uncorrupted version: [Invest.xls](file:///C:\Users\chris\Dropbox\My%20Books\Web%20Site\Downloads\MS1e\Invest.xls).
* (9/7/01) The second line of problem 18 on page 194 should have 15%, not 10%. Otherwise, the probabilities in Table 5.2 wouldn't be correct.

### Chapter 6

* (7/18/01) The last formula on page 260 should begin as =MAX(NORMINV( instead of =MAX( .
* (9/25/01) We're currently writing the second edition of this book and discovered that the writeup of the BestFit section (page 286 on) is for an *older* version of BestFit than the version currently being shipped. See [BestFit Update](file:///C:\Users\chris\Dropbox\My%20Books\Web%20Site\Downloads\MS1e\BestFit%20Update.zip) for the writeup that will go in the second edition.

### Chapter 7

* (11/29/00)The numbers in the statement of Example 7.6, page 347, don't match up with the solution. The easiest fix is to change the statement of the example so that 3% of all nonusers test positive (the false positive rate), and 7% of all users test negative (the false negative rate). These are the percentages used in the solution.
* (1/30/01) On page 346, third line from bottom of #43, part (b) should have "the chance of a strike **not** occurring is 0.680/0.725"
* (3/28/01) The reference to Howard in the second paragraph of page 359 is the wrong reference. It should be "Decision Analysis: Practice and Promise", Management Science, Vol. 34, No. 6, pp. 679-695, June 1988 (still by Howard).

### Chapter 9

* (10/16/00) The file reference in problem 12 on page 436 should be to the file P9\_12.xls.
* (8/24/01) The file reference in problems 13 and 14 on page 437 should both be to the file P8\_50.xls.
* (8/24/01) The file reference in problem 17 on page 442 should be to the file P9\_17.xls.

### Chapter 10

* (10/12/01) On page 499, third from last paragraph, the two mentions of TINV should instead be TDIST.
* (2/19/02) The solutions to problems 64 through 79 (at the end of the chapter) were inadvertently omitted from the instructors' CD-ROM. If you are an instructor and you need these solutions, please e-mail Ann Day at ann.day@duxbury.com.

### Chapter 13

* (10/27/00) The equation for b on page 671 has the ratio reversed. It should be sy/sx.

### Chapter 14

* (10/27/00) The second line on page 775 should have the square of 50, not 75.
* (2/9/01) Three of the formulas for Example 14.5, pages 774, 775, have minor errors. The long formulas starting =$H$6\*... should have 49, not 48, as the factor of STDEV. Then the TINV formula toward the bottom of page 774 should have 48, not 73, degrees of freedom.
* (8/24/01) For Example 14.3 on page 739, the CATALOGS1.XLS file included in the CD-ROM contains only the first 250 observations, not the last 750 used for validation. (In fact, the original version of this file seems to have been lost!) Here is a replacement: [Catalogs1.xls](file:///C:\Users\chris\Dropbox\My%20Books\Web%20Site\Downloads\MS1e\Catalogs1.xls). It has the same first 250 observations as the example in the book (so that the screen shots are still correct), but the last 750 have been changed. With these, the last paragraph of the example on page 742 should state that the R-square and standard error for the validation set are now 71.8% and 522.25.
* (8/24/01) The solution to Example 14.5, pages 774-775, has an error in the standard errors of prediction. The following files contain a better explanation of the solution and the Excel solution itself: [Example 14.5 Solution MS.doc](file:///C:\Users\chris\Dropbox\My%20Books\Web%20Site\Downloads\MS1e\Example%2014.5%20Solution%20MS.doc) and [Pharmex.xls](file:///C:\Users\chris\Dropbox\My%20Books\Web%20Site\Downloads\MS1e\Pharmex.xls).

### Chapter 16

* (8/24/01) The smoothing constant mentioned in the last line of page 877 should be 0.1, not 0.2.

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Albright is retired from the [Kelley School of Business, Indiana University, Bloomington](http://www.kelley.indiana.edu/) and now works as a consultant for [Palisade Corp](http://www.palisade.com/).

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