

MATH 1530

STATDISK Instructions and Assignments to accompany
STATDISK Student Laboratory Manual and Workbook, 2007, Triola

- First, make sure you have the correct lab manual to accompany the software. The following information should appear on the lower half of the outside front cover of your manual: "to accompany The Triola Statistics Series". It's the 2007 edition.
- The open computer labs on each campus already have Statdisk loaded. Ask the staff if you have any trouble locating the software.
- For home use, a copy of the 10.4 STATDISK software is available on CD in the back of your textbook. You may also download the latest version of Statdisk from the web site.

<http://www.statdisk.org>

This same link is available from the math department's "Math Help" page.

<http://www.pstcc.edu/departments/mathematics/resource/StatisticsHelp.htm>

The instructions on page 3 of your lab manual will let you run Statdisk from *your* CD. To install on *your* computer (PC) , follow these instructions below. (Statdisk will install easily on a Mac or it can be run from the CD itself.)

- 1) Insert the STATDISK CD in the CD-ROM Drive.
- 2) Double click the "My Computer" icon on your desktop.
- 3) Double click on your CD-ROM Drive icon. This will open a window containing the contents of this CD.
- 4) Double click on the "Software" Folder. This will display the contents of that folder.
- 5) Double click the "STATDISK" Folder. This will display the contents of that folder.
- 6) Right click on the Statdisk.exe file and select **copy**.
- 7) Place cursor anywhere on your desktop. Right click and select **paste**. This should install Statdisk so that you can run it without the CD.

Each STATDISK chapter has instructions and examples in a section just before the exercises begin. Read these instructions first. (The first DVD (or video tape) that corresponds to this course also shows Statdisk exercises worked for each chapter.) The first assigned exercises begin on p. 22 of the lab manual.

Please note the following information and requirements for your Statdisk exercises:

- Use the following answer sheets for each assigned chapter. Work the exercises as indicated on the answer sheets. DO NOT work all the exercises. Fill in the blanks neatly --> pencil/erasing as needed.
- In addition to the instructions in the lab manual, be sure to read any extra instructions, questions or corrections on the answer sheets themselves.
- Some STATDISK exercises require printouts of histograms, boxplots, etc. Please indicate the problem number on the printout. Staple any printouts to the answer sheet.
- Turn in the completed answer sheets for the current chapter(s) when you take your chapter test (or put them in the box on my office door, Main Campus - Alexander Building, AI 209 or fax them to 865-539-7662 or use the 'Dropbox' in the Nav Bar). Points for late work will drop 25% each day.
- Each problem is worth 3 points, except where noted.
- There will be a total of 274 Statdisk points for the semester. The points will be adjusted at the end of the semester to count the weight of one test grade.

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