

## Assignment Sheet 13

**Reading for the rest of the semester**

Week	Reading
April 28-May 2	<i>IPS</i> Sec. 11.1-2
May 5-9	<i>IPS</i> Chapter 12

**This assignment is optional.** It is not to be turned in or graded. You will be expected to be familiar with chapter 12 and there will probably be a question related to chapter 12 on the final examinaion.

**Note:** The course information sheet said there would be about 13 assignments, and the homework would be based on the average of the 10 highest percent scores. Although there have been only 12 assignments to be graded, the grade will still be based on the 10 highest scores.

**Final Examination** 8:00-10:00 am Tuesday, May 13 in Akerman 319. It will be a closed book exam. You may have *two* 11" by 8.5" sheets of notes.

**Optional Problems**, not to be turned in or graded:

*IPS* pp. 731-743: 11.13, 11.17, 11.19 (use the data and a computer program rather than just the output provided), 11.35-11.39

*IPS* pp. 781-799: 12.1, 12.3, 12.7, 12.11\* (\*), 12.16\*\*, 12.17\*\*, 12.33, 12.35, 12.48\*\*\*, 12.49\*\*\*

\*Data in `ex12_011.txt` in folder CH12. You will need to turn the vitamin C variable into a factor with levels using `makefactor()`:

```
Cmd> group <- makefactor(vitaminc)
```

\*\*Data in `ta12_003.txt` in folder CH12. You will need to turn the number of promotions variable into a factor with levels 1, 2, 3 and 4 using `makefactor()`:

```
Cmd> group <- makefactor(promotions)
```

\*\*\*Data in `ta12_003.txt` in folder Appendix. Variable `treatment` will automatically be made a factor by `readdata()`.