

Spring 2003 (Newton)

15.075 Applied Statistics

Homework # 10 Last One! Assigned 28 April 2003, due 7 May 2003

Read Chapter 14 in Tamhane and Dunlop. Then do the following problems. You may find the S-Plus functions: **rank**, **order**, **sort**, and **sample** to be useful. Please show all computations. The S-Plus functions: **wilcox.test**, **cor.test**, **friedman.test** and **kruskal.test**, will be helpful to confirm your results for some of the problems.

1. 14.2
2. 14.8
3. 14.12
4. 14.20
5. 14.24
6. 14.26
7. 14.32
8. 14.36 Use the S-Plus sample function with `replace=T`.