

Statistics 4091/ 5091

Practice #1

Perform all parts of this problem in a single SAS program. Use two appropriate TITLE statements to designate each problem in the output and to include your name in the output.

1. Using the SAS DATA step, enter the data below in a SAS data set.

Gender	Class	GPA	Gender	Class	GPA
M	FR	3.25	F	SO	3.89
M	JR	3.15	F	FR	3.5
F	SO	2.89	M	SR	2.66
F	SR	3.75	M	JR	2.39
F	FR	2.21	M	FR	2.00
M	SR	2.43	F	JR	3.22
F	JR	3.09	M	SR	2.96
M	JR	4.00	F	FR	3.20

2. Sort the data by descending GPA within (ascending) student classification (CLASS).
Print the sorted data.
3. Print the sorted data set in problem 2 by class. Suppress the printing of the observation numbers and gender.
4. Sort the data by class and the gender within class. Print the sorted data.

For all practice and assignments, include TITLE statements that write the Assignment # and Problem # and your name on each procedure. Always bring your Practice programs to class with you on a USB device or have access to the on your H:\ drive. You may need some of that information for the in-class assignments.