STAT 3611   Lab 8   S2015   Maghsoodloo

1. Use Minitab to work Problems 1 and 2 of Test2 S2015-Maghsoodloo; for Problem 1

go to Stat $\rightarrow$ Basic $\rightarrow$ Scroll down to 2 $\rightarrow$ Use sample standard deviations, using y

as the 1st sample.   Use Minitab's Options to change the CNFL $1-\alpha = 0.95$ to 0.75.

For part (b), you must use Minitab's 2-sample t , and assume equal variances.

2. **Use** Minitab's GLM to obtain the solution problem 2 of my Test2-S2015. Store the

fits $\hat{y}_{ij}$'s , residuals e_{ij}'s, and the Studentized residuals r_{ij}'s. On your output describe

how Minitab computes $\hat{y}_{34}$, e_{34} and r_{34}. Further, use Minitab's Tukey's to only

group and test (no CIs).