

STA442S08 Solutions to Quiz 5

- $F = 12.95$
 - Critical value = 16.189188
 - No, the Scheffé test is not statistically significant at the joint 0.05 level.
 - No conclusion.
- No, I would not recommend proceeding to clinical trials with humans. It is found that with the use of the drug, less force is required to remove the dental implants from the bone. The drug is harmful!

You get zero for question 1 if

- you didn't hand in both .log and .lst files;
- there were no date and time on the files;
- the date and time on .log and .lst files were not the same;
- you used other's account to produce the files;
- there were errors in your .log file or;
- there were warnings in your .log file.

You are *strongly* recommended to use SAS on tuzo.