

STATISTICS 147 EXAM I, Part 1: SAS

Summer 2020; 60 pts; Show all work!

NAME: (Please Print) _____

ID: (last 4 digits only) _____

General Information:

- ♣ Complete the following using SAS.
- ♣ Save your SAS program in a file named *e1su20_XX.sas*, where XX = your initials.
- ♣ (2 pts) Include the following titles:

```
Statistics 147 Exam I, Part 1: SAS
Summer 2020
Your name
Question X      (where X = question number)
Part T          (where T = subpart number)
```

- ♣ Be sure to include code after the `goptions` to **change the SAS working directory** to the folder that contains your data files, `dogdiet.dat` and `dogjudge.dat`. This should allow you to read in files using only the file name in all of your `infile` statements.
- ♣ You should place comments in your SAS program file. (3 pts)
- ♣ Be sure to use an `infile` statement to read in your data. DO NOT COPY THE DATA INTO YOUR SAS PROGRAM!
- ♣ For any plots, place them in an **MS Word/.docx** document. Save it as **ex1SASsu20_XX.docx**, where XX = your initials. Be sure to make the question number very clear.
- ♣ When you have finished your exam, email the following files to `lklei001@ucr.edu`:
 - (i) Your completed exam PDF.
 - (ii) Your **SAS script/.sas** document.
 - (iii) Your **MS Word/.docx** document containing your plots.
 - (iv) DO NOT email/submit your SAS output! Luke will run your code for himself.
- ♣ Use the following options/`goptions`:

```
/* Set up format of the output */
options nocenter ps = 55 nocenter ls = 78 nodate nonumber formdlm='*';

/* Add line of code to clear all windows except the editor window */
DM log "odsresults; clear; out; clear; log; clear;";
ods graphics off;

/* goptions formats the plot */
goptions reset = all colors= (blue,red,green,purple)
          ftitle = swissb ftext=swissb htitle=1.5 htext = 1.0;

/* Place code to change the working directory below here */
```