

## **Assignment 2. Due 5pm Friday 12th March.**

Follow all instructions and make sure you complete and submit all sections.  
**[Total 20 marks]**

### **Section 1 [15 marks]**

Upload a fully reproducible and well commented R script that creates an informative (publication worthy) plot of the Palmer penguin data. **It can be a plot of any aspect of the data, as long as it's informative.** You may use the example code in the materials as a base guide. Your script must be reproducible (i.e., run and produce the same results irrespective of machine). It must produce a plot and be error free.

You may assume that the reviewer has the latest version of R and the packages tidyverse and palmerpenguins installed (but not loaded, so don't forget to include the required library() calls in your script).

Read the provided rubric carefully, this is what your peers will use to assess your work.

Your grade will be calculated as the average from your peer reviews. Note, however, that I may be moderating grades if I don't believe it's a fair reflection of the work.

### **Section 2 [2 marks, all-or-none (i.e., no part points)]**

#### **Peer review (due a week after submission 5pm 19th March)**

Having completed section 1 above you will be asked to peer review 3 of your classmates' scripts. Follow the rubric carefully and give feedback as you would wish to receive (e.g., thoughtful and thorough).

### **Section 3 [3 marks]**

CANVAS Group Discussion on data sovereignty.

### **Section 4 [optional, but prizes up for grabs]**

Each week you'll be given the opportunity to take part in a meme competition (multiple submissions encouraged). On CANVAS there is a dedicated meme competition channel for this module. Create and upload a meme based on the materials we've covered for the chance of winning a prize. Judging will be based on your peers' upvotes of your creation accumulated over module 1. Do not vote for yourself but feel free to peruse the creations and vote for your peers. Note that the TAs are eligible too, so get your best meme game going!