Statistical Laboratory

Intermediate Exam

Present a report of the statistical analysis performed on the assigned dataset. The available time is 15' + 5' for Q&A. The report will be presented using any visual support (slides, notebook, code, etc.). The main objective is to obtain meaningful insights that can be exploited for specific applications of the data. The code tools used for the analysis must be mentioned (e.g., some code snippets can be included in the presentation).

At least 1 hour before the time of your presentation session all the material (presentation, dataset, code) must be sent by email to alessandro.ortis@gmail.com. Late or incomplete submissions will pay 1 and 2 points for the "Delivery" score, respectively (see below). Missing submissions will get 0 points for the "Delivery" score.

The presentation will be evaluated considering the following 1-5 scores where 1 is 'very poor' and 5 is 'excellent':

A. Content (25%)
   a. Extent, quality and relevant level of details   Very poor 1   2   3   4   5 Excellent
   b. Quality of argument and ability to define and answer
       analysis questions   Very poor 1   2   3   4   5 Excellent
   c. Quality of the code   Very poor 1   2   3   4   5 Excellent

B. Organization (25%)
   a. Logical structure, articulation of ideas introduction
       of the analysis conclusion   Very poor 1   2   3   4   5 Excellent

C. Delivery (25%)
   a. Communicate the ideas enthusiastically, and with
       clarity preparation and planning (on time, the topics
       are balanced)   Very poor 1   2   3   4   5 Excellent

D. Quality of visual support (25%)
   a. Relevance of visual content (charts, figures, text)   Very poor 1   2   3   4   5 Excellent
   b. Visual design and aesthetics   Very poor 1   2   3   4   5 Excellent

The minimum score to pass the exam is 50%.