THE LAST JUDGEMENT

IMPORTANT: READ THESE INSTRUCTIONS BEFORE YOU START

- This is an alternative assessment form for this course which we haven't tried before, therefore many things are new to all of us. Adding this to the current worldwide crisis, it goes without saying that we will need (as my legal friends say) *good faith* to get through: I trust that you are going to do your best to complete this assignment by yourselves (no cheating) and you trust me that I will complete the assessment the best fitting way.
- The deadline to submit your solutions is *fixed* for 09.00 CEST (Dutch Time) 29th April.
- Make sure that you check your deliverables after you submit them (e.g. download them again and check that they are the correct ones and that they are readable).
- I will do a short technical check to your submissions *right after the deadline* but since you are a lot, I rely on you to do that check as well and of course we all rely on technology.
- I will be available via email for any technical issues (e.g. if portal is down or if your home situation suddenly changes) and any obvious misconceptions in the assignment (that I will communicate to all if needed).
- This assignment gives you maximum 50 points and is replacing your final written exam, thus contributes 50% to your final grade. The rest 50% comes from the practical grade (which you already know).
- There is a bonus question (COVID-19 version) that can give you up to 0.1 points in your final grade. You are reminded that you get 0.5 bonus for Kaggle and 0.4 for annotations.
- You do not need a complex algorithm or an algorithm beyond the scope of the course. However, any scientifically valid method or process will be accepted.
- That being said, try to limit your internet search activity to debugging (e.g. stackoverflow is a friend of ours) and instead try to get inspiration from what you have learned throughout the course.
- Follow the data analysis process and make reasonable and justified decisions on every step.
- Remember that the correct data analysis process includes verbal, scientific and visual elements. You need to include all of these in your final report.

Your deliverables (PAY ATTENTION, no .zip files, JUST the TWO files mentioned below):

a) A Python notebook (.**ipnyb**) with your code and all your work organized per question. Some documentation for the code is required with short explanations of the steps. You do not need to be detailed. Make sure you document properly code that you found in the class notebooks, your clinics and the internet.

b) A report (around 4 pages) in **PDF** where you explain your work/methodology. You are expected to use proper (English) language and it's obvious that you should include relevant plots, graphs and tables (that are produced in your notebook). Kindly use the templates I provide you (one in latex if you are comfortable with it and one in word). Obviously, the form of your report is not that important (e.g. it's fine if you don't have perfectly aligned captions, or your tables look a bit off) but try to stick to what is given in terms of structure.