

Assignment – Oral presentation

Task, to upload a presentation/slides for a talk you will give in class which will last 3.5-5 minutes, and not more. There will be a reduction in the grade if the time allocated is not adhered to.

Presentations will take place during class times in front of the peers and myself. The presentation will be on the projectors. Not everyone will be able to present on the same day. You can use any software methods you wish to do the analysis.

- The file format of the presentation must be in pdf
- No supplementary materials are allowed

You actions:

- Find an interesting dataset. It is up to you what you consider to be interesting, but as a general guideline ‘interesting’ data is information which provides insight to gain better understanding of our ecosystem, economy, government, social networks, health and science.
- Perform an analysis on this dataset to show an interesting insight.
- Describe why and how this can be useful.

Points you will be awarded on:

- The Dataset on its originality, your description of it
- Potential insight that this dataset can have, explain on slides
- Choice of methods to analyze the data, explain/originality
- Basic analysis of the dataset
- Motivation for why these results are important
- Overall quality of slides and structure of text / images
- References and further work that could be done and why important
- Did you answer a question from myself and one from the audience

The sections should roughly be 1. Dataset choice and introductions 2.

Question the dataset will provide answers to 3. Choice of methods to analyze the data 4. Parameters / inference and fitting the models 5. conclusions 6. take home message

(Please remember to be considerate and not choose subjects which may make fellow classmates feel uncomfortable)