

1. Study design

- Research questions are clear, appropriate, realistic, addressable
- Are study design choices motivated from the theory CMA?
- Originality? Is it a simple extension of the exercises or are there own ideas?

2. Argument and Logic

- Students have mastered the theory and use it for their argument, with references
- Students show understanding of theory
- What has been done in terms of literature review?

3. Results

- What was achieved overall?
- How well are the results presented?
- How well are the results discussed in the light of the theory?

4. Discussion and Conclusions

- Are the conclusions drawn from the project adequate and coherent?
- Are problems that showed up been reported and alternative solutions proposed?
- Have data science choices been discussed in the light of the theory?

5. Implementation

- How was research implemented addressing the Research questions?
- What about problems and limitations and strategies overcoming these?
- Simple solutions vs. own original techniques
- Is the code properly commented/annotated?

6. Craftsmanship

- How much effort was put in documenting the work?
- Is the structure reasonable and clear?
- Length of report (approx. 15000 char (incl. spaces, incl. References list, excl. Code listing), 20000 char max)
- Is the language clear and correct?
- Are references used, correctly cited and listed?
- If used, is the use of Generative AI (e.g. ChatGPT) documented and transparent?
- Are figures and tables clear and produced to high standards?
- Overall effort and investment