Assignment 1C
Revise your work

Deadline March 5, 2025

Handout for the *Natural Computing* lecture,

For questions, please contact Lin Wouters and/or Inge Wortel

In assignment 1A, you wrote a report about an experiment using the CPM. In assignment 1B, you gave peer feedback and reflected on the quality of each report according to several criteria (experimental design, analysis, evidence and conclusions, and the report). You will now use these insights to improve your report.

Objectives of This Exercise

1. Using insights from the feedback you gave and received, re-assess your own assignment 1A in terms of experimental design, analysis, experimental support of conclusions, and clarity/reproducibility of the report.
2. Identify the most important improvements and revise your work accordingly.

Exercise 1C.1   Use feedback to re-evaluate your earlier work

1. Discuss the feedback you **received** on your draft. To what extent did reviewers agree with each other? Do you understand the feedback? If not, ask for clarification in the discussion thread on Brightspace.
2. If you disagree with some points, don't dismiss them outright, but also don't blindly follow suggestions. Where is this other person coming from? Is there anything else you might learn from the comment even if you disagree with it? (For example, the review might offer suggestions that you disagree with. But is there another way to achieve the same goal? Or did the reviewer misunderstand something, which you could clarify in your report?) If you are not sure, use the work group to ask for help.
3. Discuss the feedback you **gave** to other teams. Does some of it apply to your report as well? Or did other teams give you new ideas on how to tackle your report?
4. Based on the above: how do you now assess your own work? Make an overview of potential ideas to make your work stronger, and discuss which of those are most important.
5. Using the above, select which improvement(s) you want to implement in your revision. This might be everything suggested in the peer feedback if this is feasible, but you can also select the most important items if you received many points of improvement. Or you can add something else entirely like a quantitative analysis or an extra experiment – the aim is to plan a **substantial** improvement to your work which is reasonable in the given timeframe. *Note: Even if the feedback you received was overwhelmingly positive, there is always something you can do to strengthen your work. If you're not sure, ask the TA!.*
6. Make the planned revisions (you probably saw that one coming ☺).
7. In your report, track any changes to the text and include a new section "Revision summary" (~300 words) where you summarise what you have learned in the process and outline the most important changes (please explain why these substantially improve your work).
8. If you were inspired by reports from other teams and/or received very useful feedback: feel free to thank the other team(s) in an "acknowledgements" section and to let them know in the Discussion forum!

Assignment

Hand in your revised report, where possible with changes tracked and including the "revision summary", on Brightspace. Final notes:

- There is no hard page limit for the revised report, so if you decide you need 6 or 7 pages rather than 5, that is perfectly fine. (However, you should probably not need 15...)
- Likewise, the word count for the revision summary is also a rule of thumb.
- Your final grade for this assignment is partially based on the quality of the revised report (80%, see assessment criteria in Assignment 1A). The remaining 20% will be based on how well you integrated feedback and your own revision plans as outlined in your revision summary.