

Written Project

Submit Assignment

Due Friday by 18:00 **Points** 10 **Submitting** a file upload
Available 9 Feb at 9:00 - 26 Mar at 23:59 about 2 months

This Project focuses on using a method or statistical treatment that is hopefully related to your field of research that you or your group select. It doesn't **have** to be related to your research, it could just be something you find interesting and want to learn more about. Unlike the Presentation assignment, the Project includes not just understanding and explaining the method, but also using it on a some appropriate data set of your own choosing.

- The data can be real or it can be Monte Carlo simulation, e.g. synthetic data
- I encourage people to create or use a simple Monte Carlo simulation as a test to show that the method or statistical treatment works as intended before trying to use the method for a more advanced task or result.

- Can be done alone or in groups of up to 4 people.
- Can work in groups of up to 4 and submit the write-up report as a group. The can sign up for a group in Absalon by going to "Users", "Participants" or "Deltagere" in the menu on the left.
- The only hand-in is a 4-5 page written report. You can submit the code as well if you would like.
- The project should be formatted and written as if it were a conference proceeding or journal article.
 - Abstract, introduction, formatted figures w/ captions, citations, etc...
 - I strongly encourage people to use LaTeX for the typesetting. For those who do not already have a style, I would recommend trying the formatting style for submission to journals published by the American Physical Society [Downloadable here](https://www.sharelatex.com/templates/journals/aps) (<https://www.sharelatex.com/templates/journals/aps>)
 - [Here](https://www.nbi.dk/~koskinen/Teaching/AdvancedMethodsInAppliedStatistics2019/Text_Analysis_of_Danish_Texts_copy.pdf) (https://www.nbi.dk/~koskinen/Teaching/AdvancedMethodsInAppliedStatistics2019/Text_Analysis_of_Danish_Texts_copy.pdf) is an example of a fantastic write-up from 2017.

You may start working on **this right now!!**

If there are any problems email Jason(koskinen@nbi.ku.dk (<mailto:koskinen@nbi.ku.dk>))

directly.

Best Regards,Jason