

Course Project

- The project goal is to analyse data from Swedish climate observations and produce at least 3 different results per project
 - Data from different stations are available, mostly as comma-separated lists
 - Invent your own research! Heat waves, great freezes, south-north differences etc. Use one or more data sets.
 - Use ROOT to read data, plot data and perform fits (invent own models)
 - It is recommended to use LaTeX to write the final report (few pages)
- Students will work in groups of 3-4
 - Sign up to a project team in Canvas, deadline **October 8**
 - Teams with 2 students only will be merged
 - Please do **NOT** create own groups
 - Each Team will use an own Git area
 - All code and all documents must be developed in Git: from first lines to the final version, commit often!
 - Every team member must contribute: we will check
 - Keep track of major changes (*ChangeLog*) and start with a *Workplan*
- Detailed instructions, examples, data sets and basic templates are available in Canvas
- Project consultations on October 27-29: come with a work plan and some initial code
- Project presentations: November 5 (to be confirmed)
- Report can be finalised after the presentation, but you should have at least a good draft by November 5