Accessing and submitting the homework

CS-E407519 - Special Course in Machine Learning, Data Science and Artificial Intelligence: **Machine Learning for Climate Action**

Accessing and submitting the homework

Each week, you will receive a personal invitation to access the week's exercises. These exercises are hosted in GitHub repositories within the **Machine Learning for Climate School** organization, specifically created for this course.

1. **Joining the repository:** Upon clicking the invitation link, you'll be prompted to join a repository in GitHub Classroom. This action creates a copy of the homework repository that is accessible only to you and the course instructors. You can find your personal repository at `https://github.com/Machine-Learning-for-Climate-School/`

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2. **Accessing the homework:** Your homework can be accessed and worked on directly within Copernicus JupyterLab. Follow these steps to get started:
   - 2.1 Launch Copernicus JupyterLab and open a terminal from the Launcher.
   - 2.2 In the terminal, navigate to the `/mystorage` directory.
   - 2.3 Clone your homework repository by typing the appropriate command. For example: `git clone [your-repository-url]`.
   - 2.4 Note: Cloning via HTTPS might encounter issues. If this happens, you'll need to set up an SSH key pair on the Copernicus Server. Instructions for generating an SSH key pair and using it for cloning are provided separately.

   This process will create a local copy of your homework repository in the `/mystorage` directory on the Copernicus Server, where you can start working on the assignments.

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3. **Doing the homework:** Homework has been prepared to be solved in Copernicus JupyterLab, unless stated otherwise.
4. **Receiving feedback:** GitHub Classroom will automatically create a pull request in your repository upon your initial push. This pull request is a dedicated space for instructors to review and provide feedback on your work. As you continue working on your homework and push updates, this pull request will automatically reflect those changes.
   You are encouraged to use this pull request proactively. If you encounter difficulties or have questions about a specific part of the homework, you can make intermidiate submissions (push your current work) and ask for feedback or help in the pull request comments. This approach allows you to receive guidance and support from instructors as you progress, rather than waiting until your final submission.

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5. **Submission:** To officially submit your homework, commit and push the final version of your work to your repository. It's important to include a comment in your last commit indicating "This is my final submission for the homework". This will notify the instructors that your work is ready for final review.
   Ensure that you push all changes and complete your final submission before the assignment's deadline. The version of your work available at the deadline in the pull request will be considered as your final submission for grading purposes. There is no separate process for submitting the homework; your commits to the GitHub repository serve as your submission.

Machine Learning for Climate School 2024

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