

Instructions to use HPC

Prerequisites (for Windows):

- install WinSCP
- install Putty

How to run a script in the HPC environment:

1. Open WinSCP (VPN required)
2. Host name: turso.cs.helsinki.fi
3. User name + Password: Your credentials
4. (Right side of the window) root -> wrk-vakka-> users -> "joomusto" (select your own / you may need to create folder with your name)
5. Add (drag 'n' drop) python script and SH-jobfile
6. Open Putty
7. Host name: melkki.cs.helsinki.fi
8. login as: your credentials
9. command to terminal: ssh turso.cs.helsinki.fi
10. cd \$PROJ
11. export PATH=miniconda/bin:\$PATH
12. source activate pmp
13. cd /wrk-vakka/users/"joomusto" (select folder with your username)
14. sbatch jobfile.sh (select your own sh-file)
15. Check the status by: squeue -M ukko -l -u "joomusto"

Modules required for the task 5:

Numpy

Matplotlib

Modules required for task 6:

pyFFTW

scipy