

## Pre-check of Assignment 3

### *Dense matrix-matrix multiplication*

Course '*Parallel and Distributed Programming*'

Division of Scientific Computing, Department of Information Technology

Uppsala University

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### Running the pre-check script

Before submitting Assignment 3, you should use the script `check.A3.sh` to check the structure of your `tar` archive and make some preliminary tests of the program:

1. Put `check.A3.sh` and your file to submit (`A3.tar.gz`) in the same directory at UPP-MAX (Snowy).
2. Enter that directory.
3. Make sure that `gcc` and `openmpi` are loaded: `module load gcc openmpi`
4. Submit the script to the batch system: `sbatch ./check.A3.sh`
5. Check the output of the script as you learned in Lab 2.

If the output says that your file is ready for submission, you may submit it. However, note that this is not a guarantee that you will pass the assignment. The teachers will perform additional tests and also consider your report when grading. If you do not get a message that your file is ready for submission, please fix it according to the output of the script. If your program has produced the wrong result, you can find the result in the file `output_to_remove.txt` in the directory `A3`.

If you have any questions or comments about the script, send an e-mail to Marina ([marina.shimchenko@it.uu.se](mailto:marina.shimchenko@it.uu.se)).