



Institut of Numerical Mathematics

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Quiz 2

High Performance Computing I (WS 2016/2017)

Deadline: 31 October 2016, 2pm

Notice:

Please type your responses in a simple text file named “quiz02.txt” and submit it on our server *thales* using the following command:

```
thales$ submit hpc quiz02 quiz02.txt
```

Question 1

What is the difference between wall time and CPU time?

Question 2

The benchmark program favors one of the storage organizations. Tell how the result can be reversed by changing the algorithm of *initMatrix*.

Question 3

What is the purpose of the *MIN_T* macro parameter in the benchmark program?