

LAB 05: CONCORRÊNCIA E PARALELISMO (11158)

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- ◇ We used OpenMP to write a concurrent implementation of the Game of Life



- ◇ Assignment PDF:
<https://github.com/MEI-CP/lab-assignments/>
- ◇ Hopefully you were able to visualise and analyse your results?

<https://aulas.alxdavids.xyz/pergunta/q2d5ebf>



- ◇ Use OpenMP to write a concurrent implementation of the N-body problem
 - ▷ https://en.wikipedia.org/wiki/N-body_problem



- ◇ Assignment PDF:
<https://github.com/MEI-CP/lab-assignments/>

- ◇ Key tasks:
 - ▷ Testing and profiling of different parallelisation strategies
 - ▷ Optimisations of data accesses
 - ▷ Combinatorial optimisations

<https://aulas.alxdavids.xyz/pergunta/q127ecb>



Key takeaways: You were able to test the **performance** of your code, **visualise** which processes are intensive, and attempt to **optimise** the functionality

Remember: My office hours are **14:00-16:30** on Tuesdays (P2:17)

See you next week!