## FUNDAMENTOS DE PROGRAMAÇÃO PARALELA

## Hackathon

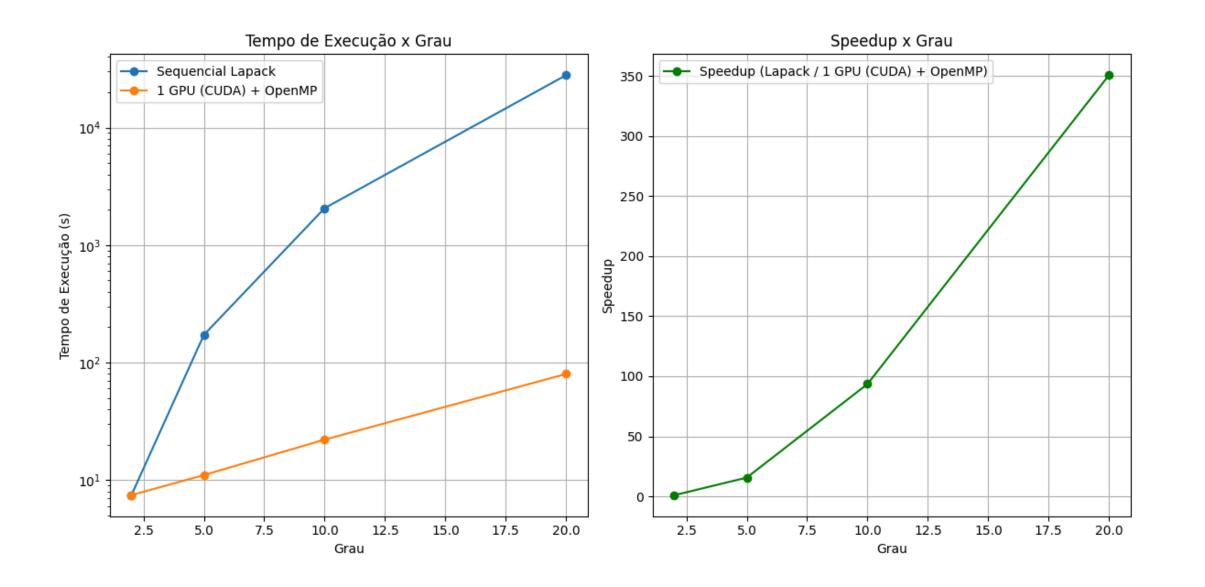


COMPONENTES:

Igor Lobato
Rafael Matos
Matheus Sá

## Sequencial Lapack vs 1 GPU (CUDA) + OpenMP

Grau	Sequencial Lapack	1 GPU (CUDA) + Openmp	Speedup
2	7,41	7,42	1
5	171,64	10,99	16
10	2060,14	22,02	94
20	27986,75	79,8	351



1