



**Universidade de Aveiro**  
**Mestrado em Engenharia de Computadores e Telemática**  
**Arquitecturas de Alto Desempenho**

**CUDA Problems**

Academic year 2023/2024

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1. Study the programs `cryptCuda.cu` and `cryptCudaStride.cu` and find the optimal execution configuration for it. Explain your results.
2. Study the program `matrixMult.cu` and find the optimal execution configuration for it. Explain your results.