

My introduction

- Roope Niemi
- SFT Group Meeting
- 09.09.2024



About me

- 32 years old from Helsinki, Finland.
- Studied Computer Science & Data Science at the University of Helsinki.
- Worked 2 years at Nokia in a System-on-Chip team, on topics related to quantization of complex-valued CNNs for neural network receivers for 6G. Mostly Python, TensorFlow and ONNX
- Hobbies: climbing, hiking, kayaking, occasional ice swimming



What I will be working on

- QUEST contract for 2 years, for NGT
- Developing libraries for ML training, that can be used to train sparse quantized models and run on FPGA
- Supervisor Lorenzo Moneta

Nice to meet you all!