hls4ml - Jen, Dejan, Petr, Adrian,Hasib, Sioni, Vladimir

- Faster Inference on FPGAs
- Currently supporting FC layers
- This hackathon: **Convolutional layers**
    - Algorithm implemented
    - Needs to be optimized for HLS - Petr made progress
    - Develop models and test them - Jen, Adrian
    - Investigate quantization (binary/ternary)
- Other stuff:
    - Address several smaller issues
    - Implement fused Batch norm and matrix multiplication - Dejan