[https://arxiv.org/ftp/arxiv/papers/1901/1901.06032.pdf#:~:text=However%2C%20the%20significant%20improvement%20in,processing%20have%20gained%20substantial%20attention.](https://arxiv.org/ftp/arxiv/papers/1901/1901.06032.pdf%23:~:text=However%2C%20the%20significant%20improvement%20in,processing%20have%20gained%20substantial%20attention.)

* Use MISH activation function over ReLU
  + Lower learning rate may be needed, but MISH is much better than RELU
  + x = x \*tf.math.tanh(F.softplus(x))
* Potentially use an Inception block like GoogleNet did?
* Use quantization aware training using Brevitas
* Graphical user interface, application

  Description automatically generated
* ^^ FINN Workflow
* Use Bayesian optimization for hyperparameter tuning?