

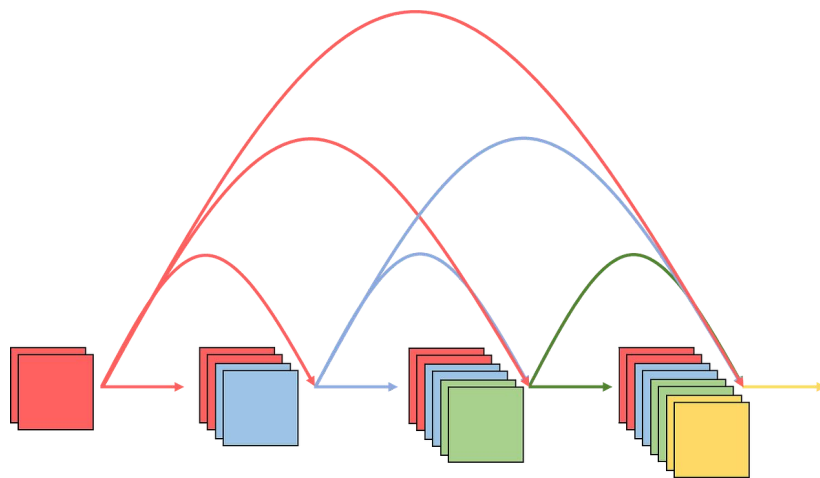
Binary Classifier for

We tried:

- Pretrained Vision Transformer
- ResNet (Baseline)
- DenseNet¹ (we hit gold)

Federated training a DenseNet in under 20 minutes is hard. So we tried:

- Different federated strategies (FedAvg, FedBN)
- Different different batch sizes, learning rates



Result:

AUROC of 0.7760 with:

512 batch size, 6 rounds, 1 epoch per round

¹https://www.researchgate.net/publication/306885833_Densely_Connected_Convolutional_Networks