

# Training Report:

## AttentionFastKAN

### (6e9c972d-02a2-45e7-ac0a-1191cbf31c98)

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#### Validation Metrics (Best Epoch: 47)

- Performance: 82.162%
- Accuracy: 79.452%
- F1-Score: 79.351%
- ROC AUC: 95.481%
- PR AUC: 74.621%

#### Model Configuration

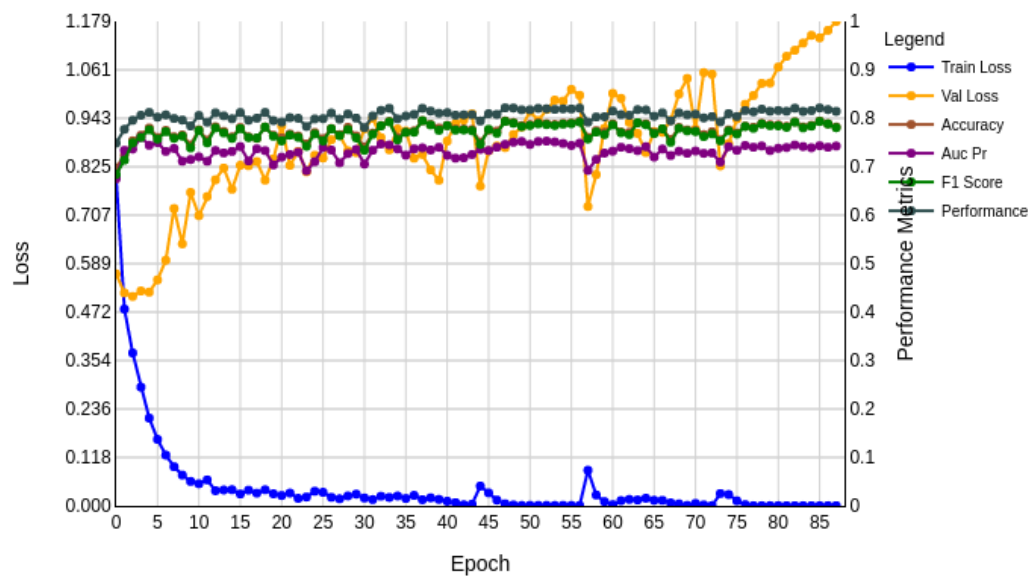
- in\_channels: 1024
- in\_seq\_len: 1023
- out\_channels: 10
- reduced\_seq\_len: 15
- hidden\_layers: HiddenLayers(kind=Type.RELATIVE, value=(0.14, 2))
- grid\_diff: 2.0
- num\_grids: 7

#### Memory Size

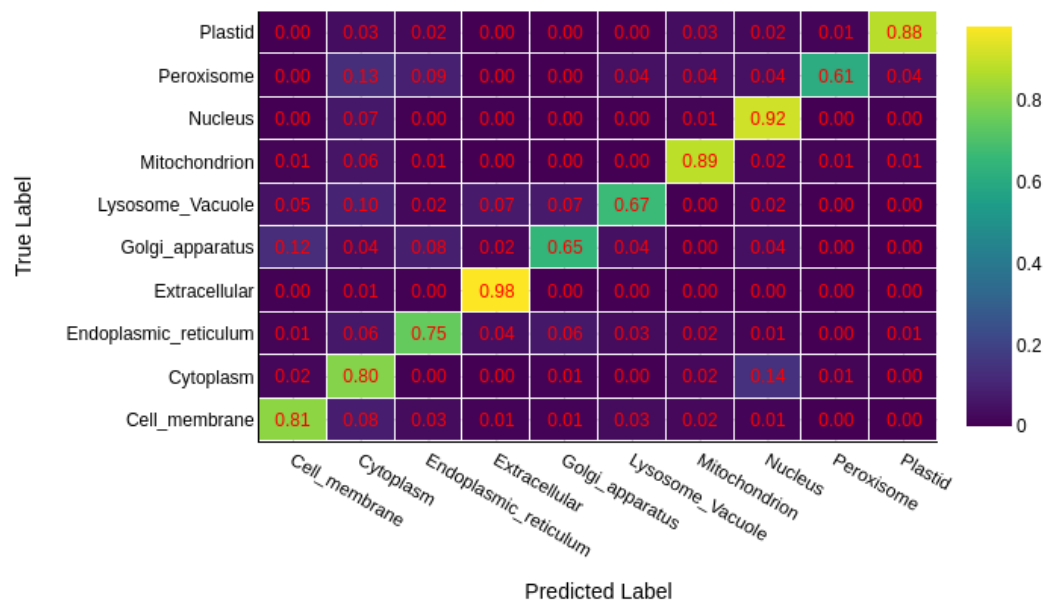
915.407 MB

# Figures & Visualizations

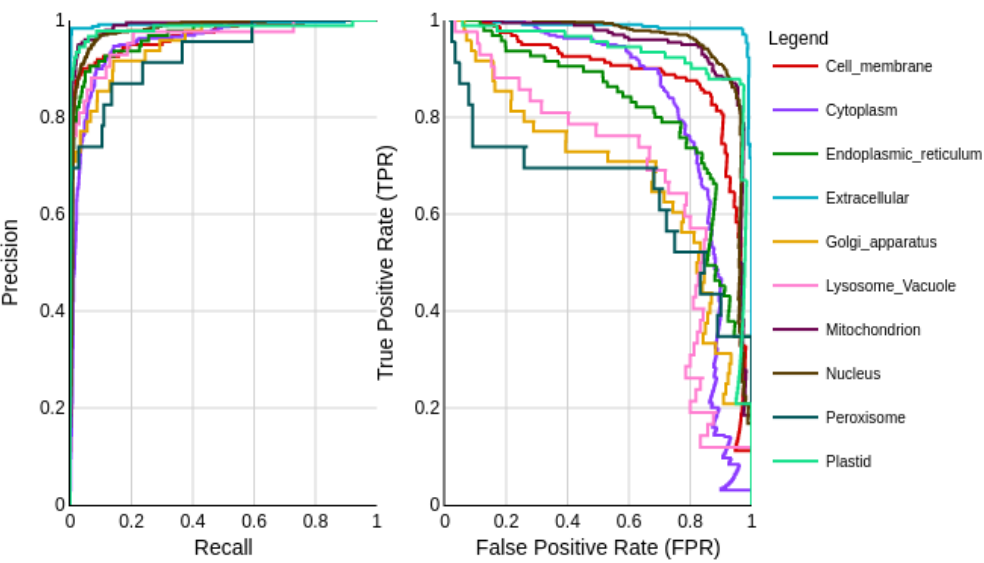
TrainingLoss & TrainingPerformance (epoch: 87) | AttentionFastKAN



Confusion Matrix (AttentionFastKAN)



MultiFigure: ROCCurve | PRCurve



Prediction Confidence Distribution (AttentionFastKAN)

