Resnet-18 (class-weighted)

{

"case": {},

"aggregates": {

"AUC": 0.8547234560175371,

"quadratic\_weighted\_kappa": 0.714979444673576

}

}

A graph of a graph of a graph

Description automatically generated with medium confidence

Validation Loss: 0.6548, Validation Accuracy: 0.7724

Precision: 0.7730, Recall: 0.7724

Confusion Matrix:

A blue squares with numbers and labels

Description automatically generated

ResNet-34(class-weighted)

{

"case": {},

"aggregates": {

"AUC": 0.8365405325675677,

"quadratic\_weighted\_kappa": 0.7137225555570403

}

}

A graph of a graph of a graph

Description automatically generated with medium confidence

Validation Loss: 0.6638, Validation Accuracy: 0.7480

Precision: 0.7530, Recall: 0.7480

Confusion Matrix:

A blue squares with white text

Description automatically generated

Resnet-50(Class-weighted)

{

"case": {},

"aggregates": {

"AUC": 0.8473263928103935,

"quadratic\_weighted\_kappa": 0.7006591702210159

}

}

A graph of a graph of a graph

Description automatically generated with medium confidence

Validation Loss: 0.6589, Validation Accuracy: 0.7236

Precision: 0.7301, Recall: 0.7236

Confusion Matrix:

A blue squares with numbers and labels

Description automatically generated

ResNet-101(Class-weighted))

{

"case": {},

"aggregates": {

"AUC": 0.8597753309646933,

"quadratic\_weighted\_kappa": 0.7422994855414904

}

}

A graph of a graph of a graph

Description automatically generated with medium confidence

Validation Loss: 0.5534, Validation Accuracy: 0.7724

Precision: 0.7838, Recall: 0.7724

Confusion Matrix:

A blue squares with white text

Description automatically generated

ResNet-152(Class-weighted)

{

"case": {},

"aggregates": {

"AUC": 0.8680913376768689,

"quadratic\_weighted\_kappa": 0.727319861566579

}

}

A graph of a graph of a graph

Description automatically generated with medium confidence

Validation Loss: 0.6839, Validation Accuracy: 0.7154

Precision: 0.7442, Recall: 0.7154

Confusion Matrix:

A blue squares with white text

Description automatically generated

ResNet-18

A graph of loss and training accuracy

Description automatically generated with medium confidence

Validation Loss: 0.6768, Validation Accuracy: 0.7642

Precision: 0.7662, Recall: 0.7642

Confusion Matrix:

A blue squares with white text

Description automatically generated

ResNet-34

A graph of a graph of a graph

Description automatically generated with medium confidence

Validation Loss: 0.5807, Validation Accuracy: 0.7724

Precision: 0.7815, Recall: 0.7724

Confusion Matrix:

A blue squares with white text

Description automatically generated

ResNet-50 (Default)

A graph of loss and training accuracy

Description automatically generated

Validation Loss: 0.6407, Validation Accuracy: 0.6992

Precision: 0.6942, Recall: 0.6992

Confusion Matrix:

A blue squares with numbers and labels

Description automatically generated

ResNet-101 (Default)

A graph of loss and training accuracy

Description automatically generated with medium confidenceValidation Loss: 0.5338, Validation Accuracy: 0.8049

Precision: 0.8028, Recall: 0.8049

Confusion Matrix:

A blue squares with white text

Description automatically generated

ResNet-152 (default)

{

"case": {},

"aggregates": {

"AUC": 0.8272559013885367,

"quadratic\_weighted\_kappa": 0.6850781547845979

}

}

A graph of a graph

Description automatically generated with medium confidence

Validation Loss: 0.6215, Validation Accuracy: 0.7398

Precision: 0.7570, Recall: 0.7398

Confusion Matrix:

A blue squares with white text

Description automatically generated