## Original

[Epoch: 12, Iter: 104] Loss: 1.155, Acc: 49.439%

Waiting Test...

Test Accuracy for Epoch 12: 55.562%

Classification Report:

precision recall f1-score support

dyed-lifted-polyps 0.53 0.95 0.68 200

dyed-resection-margins 0.89 0.15 0.26 200

esophagitis 0.49 0.90 0.64 200

normal-cecum 0.85 0.41 0.55 200

normal-pylorus 0.81 0.93 0.87 200

normal-z-line 0.58 0.10 0.16 200

polyps 0.40 0.92 0.56 200

ulcerative-colitis 0.89 0.09 0.16 200

accuracy 0.56 1600

macro avg 0.68 0.56 0.48 1600

weighted avg 0.68 0.56 0.48 1600

Test Accuracy for Epoch 12: 55.562%

Training has finished, total epoch is 12

图表, 折线图

描述已自动生成

[Epoch: 20, Iter: 104] Loss: 1.064, Acc: 53.682%

Waiting Test...

Test Accuracy for Epoch 20: 59.250%

Classification Report:

precision recall f1-score support

dyed-lifted-polyps 0.72 0.23 0.35 200

dyed-resection-margins 0.55 0.92 0.69 200

esophagitis 0.58 0.67 0.62 200

normal-cecum 0.93 0.20 0.32 200

normal-pylorus 0.93 0.86 0.90 200

normal-z-line 0.61 0.57 0.59 200

polyps 0.38 0.91 0.54 200

ulcerative-colitis 0.90 0.39 0.54 200

accuracy 0.59 1600

macro avg 0.70 0.59 0.57 1600

weighted avg 0.70 0.59 0.57 1600

Test Accuracy for Epoch 20: 59.250%

Training has finished, total epoch is 20

图表

描述已自动生成

## 2000 fake

precision recall f1-score support

dyed-lifted-polyps 0.56 0.81 0.66 200

dyed-resection-margins 0.80 0.35 0.49 200

esophagitis 0.58 0.68 0.62 200

normal-cecum 0.73 0.54 0.62 200

normal-pylorus 0.89 0.78 0.83 200

normal-z-line 0.65 0.56 0.60 200

polyps 0.39 0.93 0.55 200

ulcerative-colitis 1.00 0.06 0.10 200

accuracy 0.59 1600

macro avg 0.70 0.59 0.56 1600

weighted avg 0.70 0.59 0.56 1600

Test Accuracy for Epoch 20: 58.688%

Training has finished, total epoch is 20

图表, 折线图, 直方图

描述已自动生成

## 1000 + 1000 fake

[Epoch: 20, Iter: 135] Loss: 0.967, Acc: 55.291%

Waiting Test...

Test Accuracy for Epoch 20: 67.438%

Classification Report:

precision recall f1-score support

dyed-lifted-polyps 0.73 0.29 0.42 200

dyed-resection-margins 0.57 0.89 0.69 200

esophagitis 0.61 0.70 0.65 200

normal-cecum 0.85 0.69 0.76 200

normal-pylorus 0.88 0.88 0.88 200

normal-z-line 0.68 0.57 0.62 200

polyps 0.57 0.57 0.57 200

ulcerative-colitis 0.65 0.80 0.72 200

accuracy 0.67 1600

macro avg 0.69 0.67 0.66 1600

weighted avg 0.69 0.67 0.66 1600

Test Accuracy for Epoch 20: 67.438%

Training has finished, total epoch is 20

图形用户界面, 图表

描述已自动生成