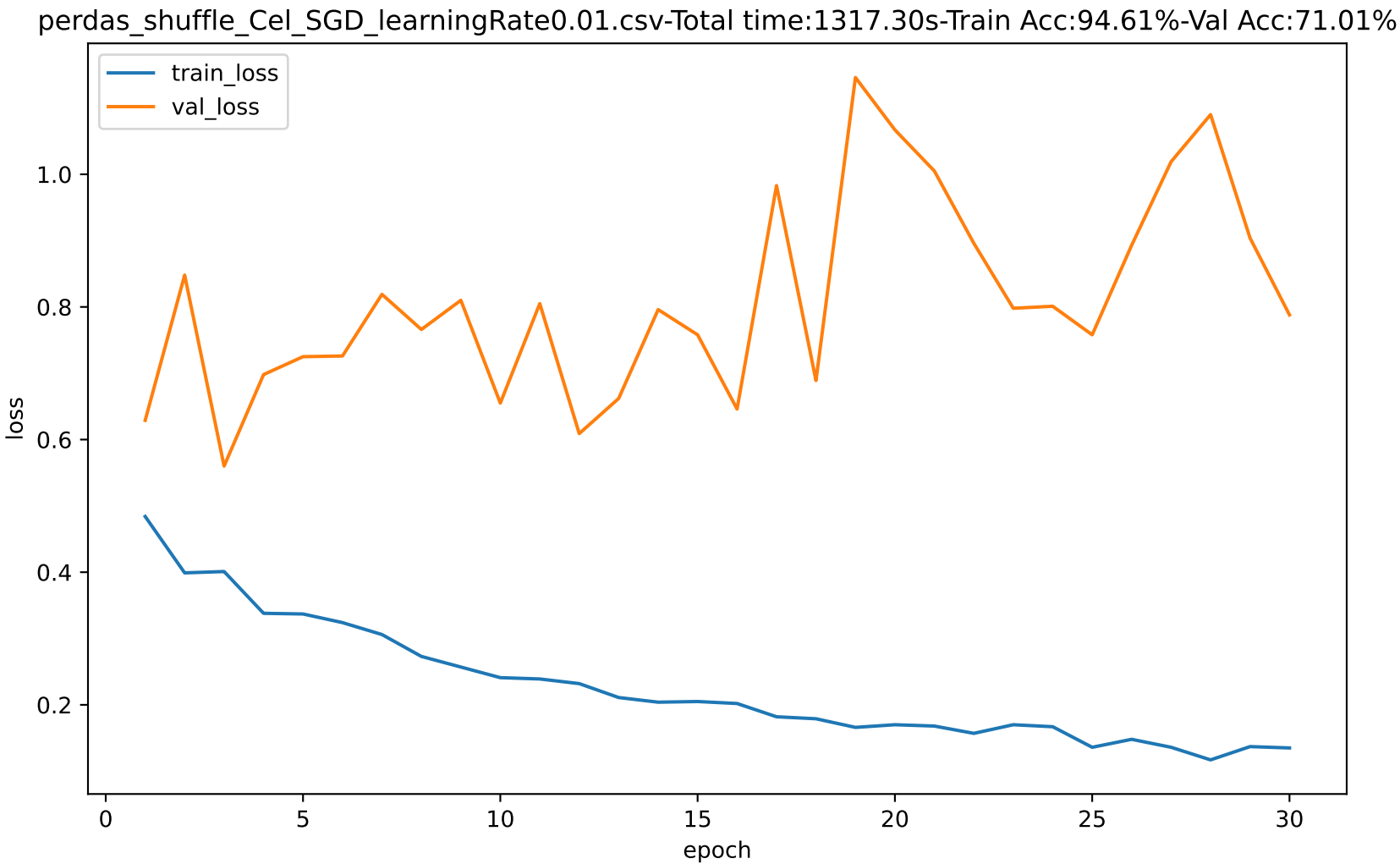
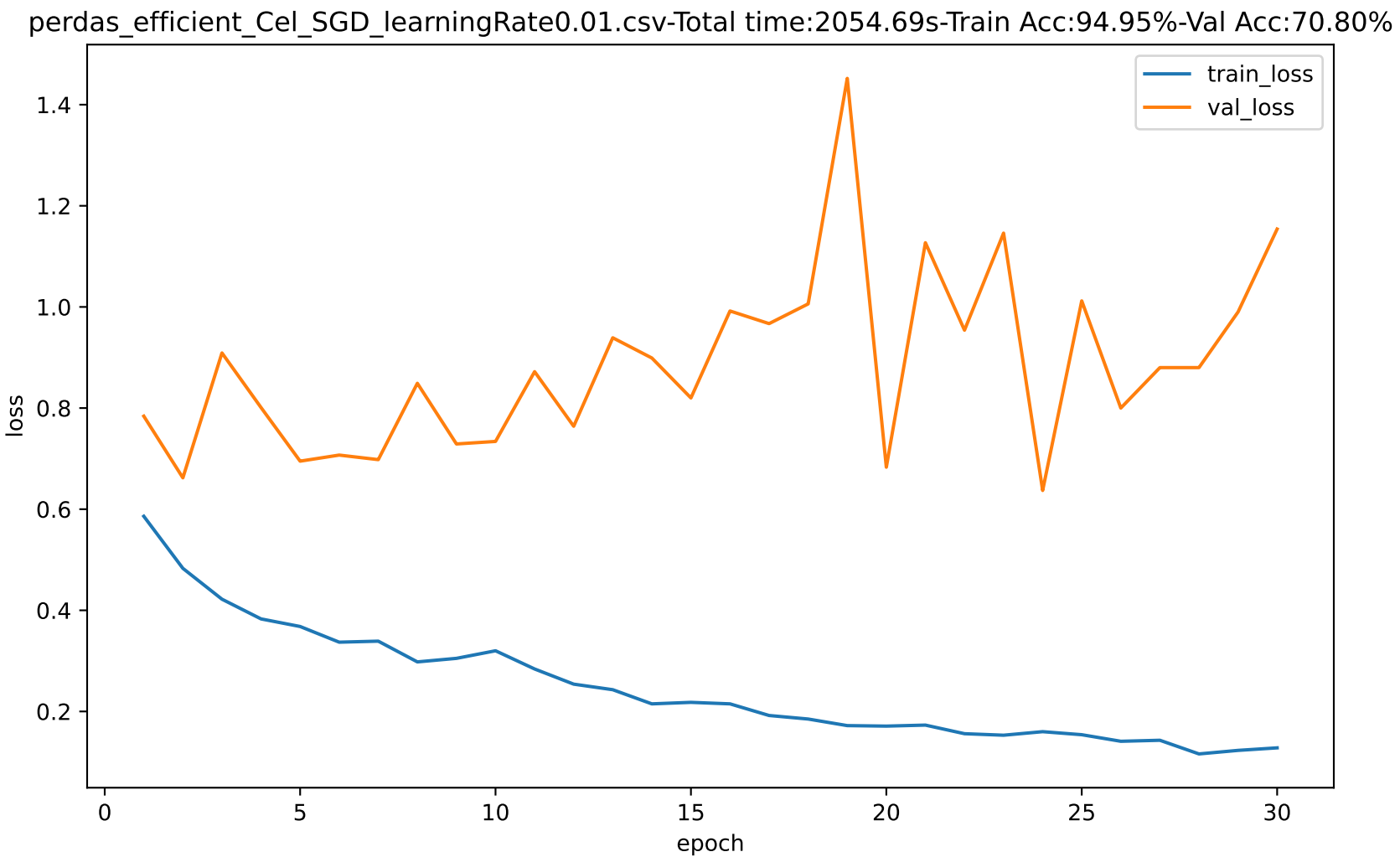
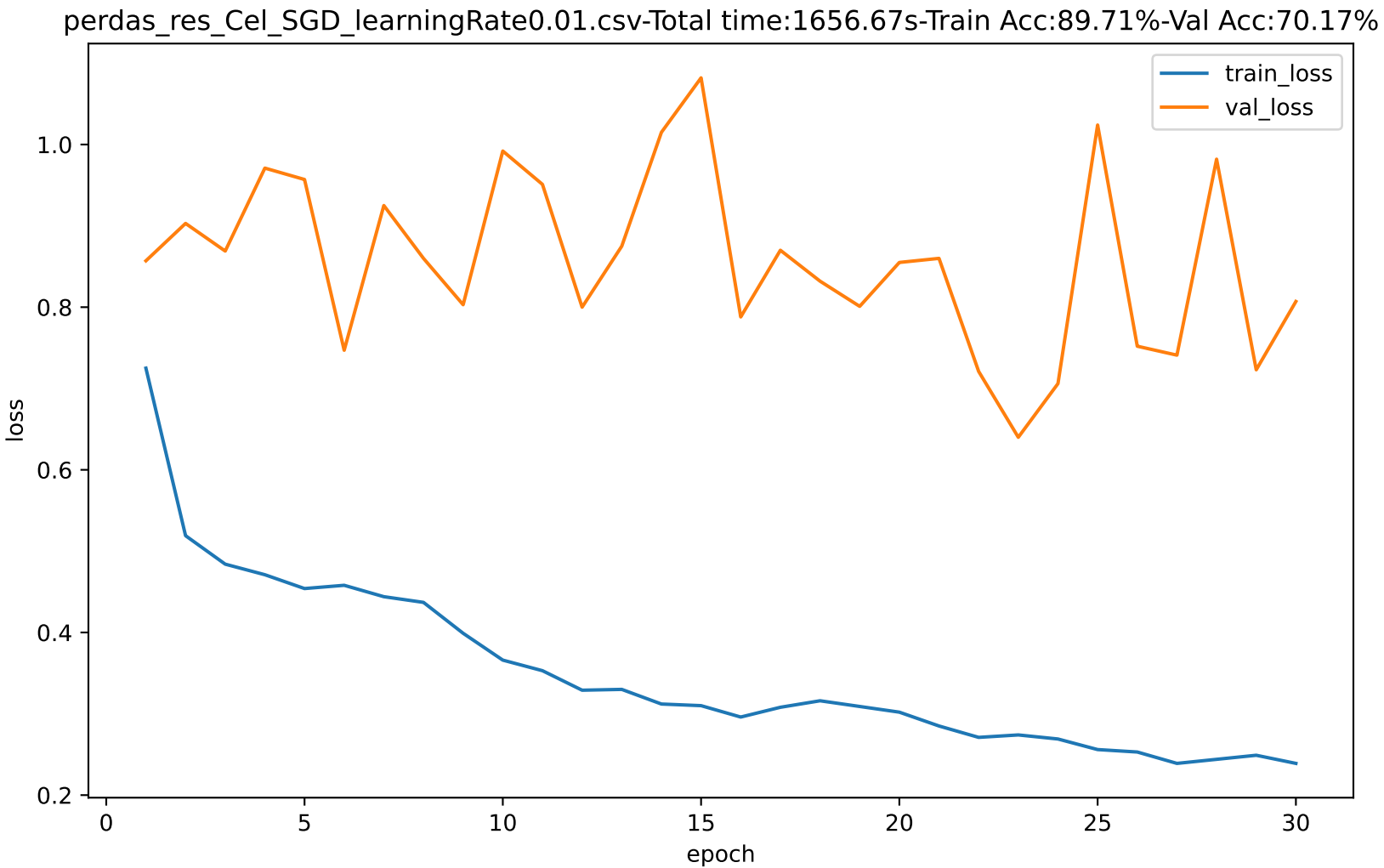
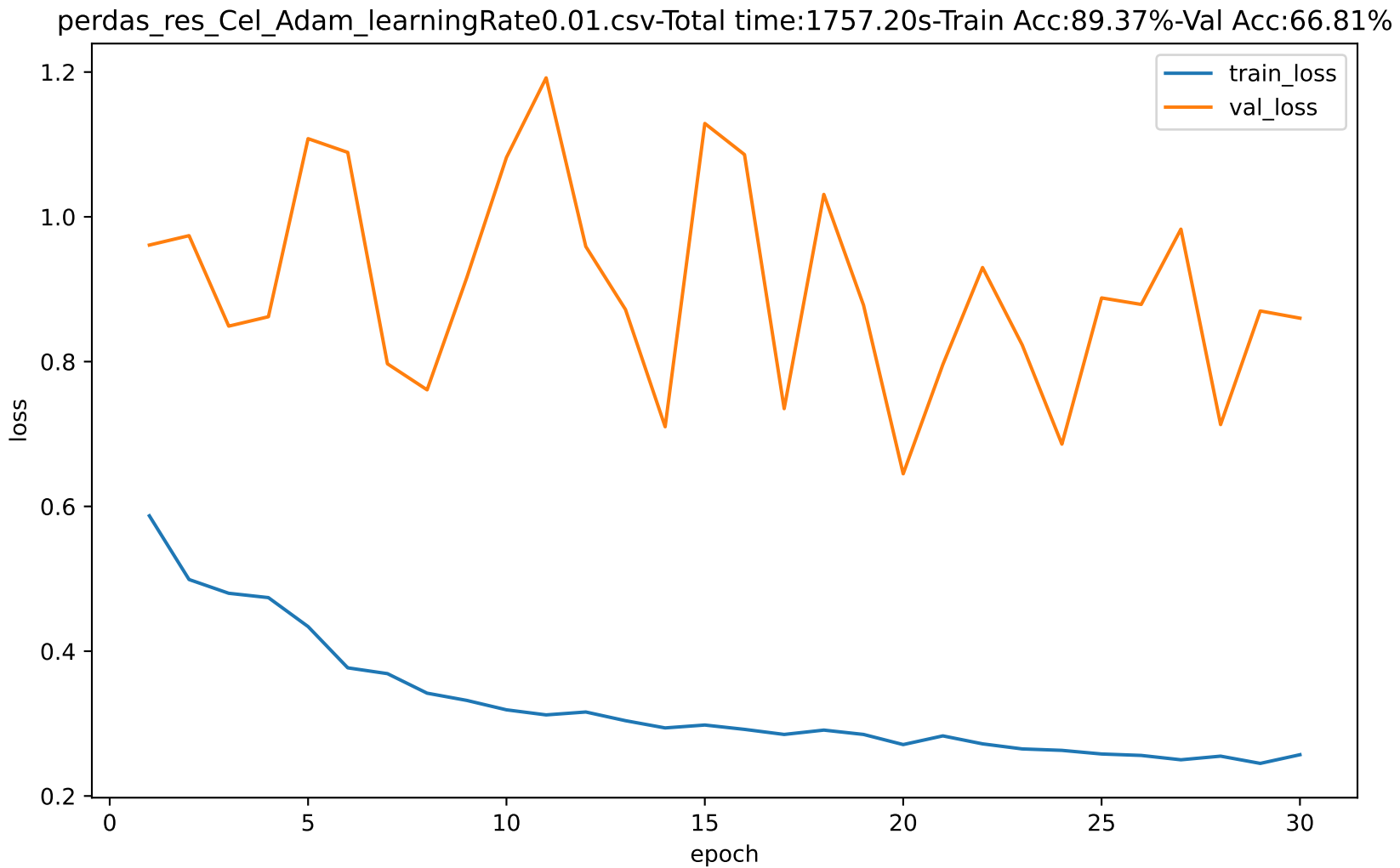
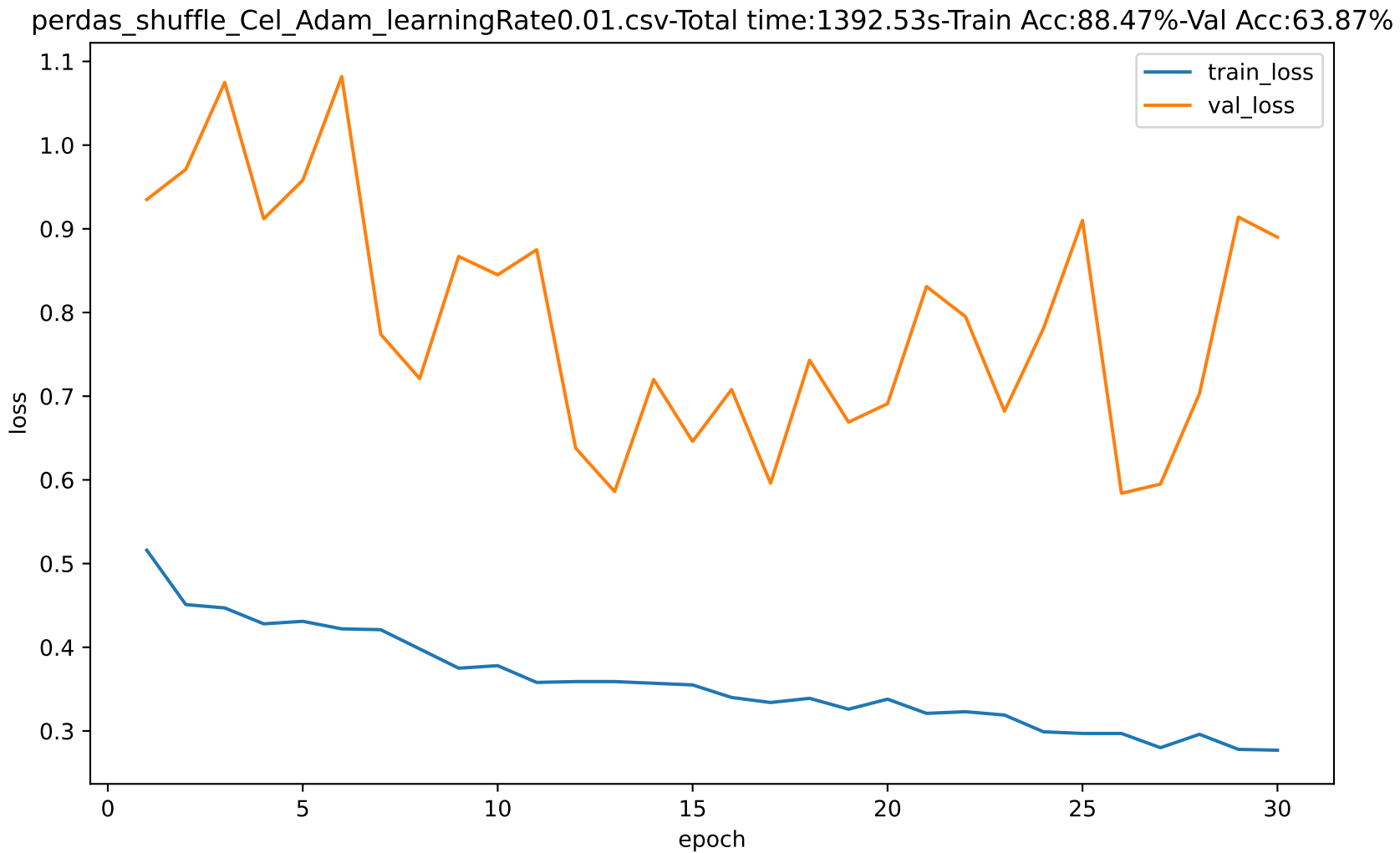
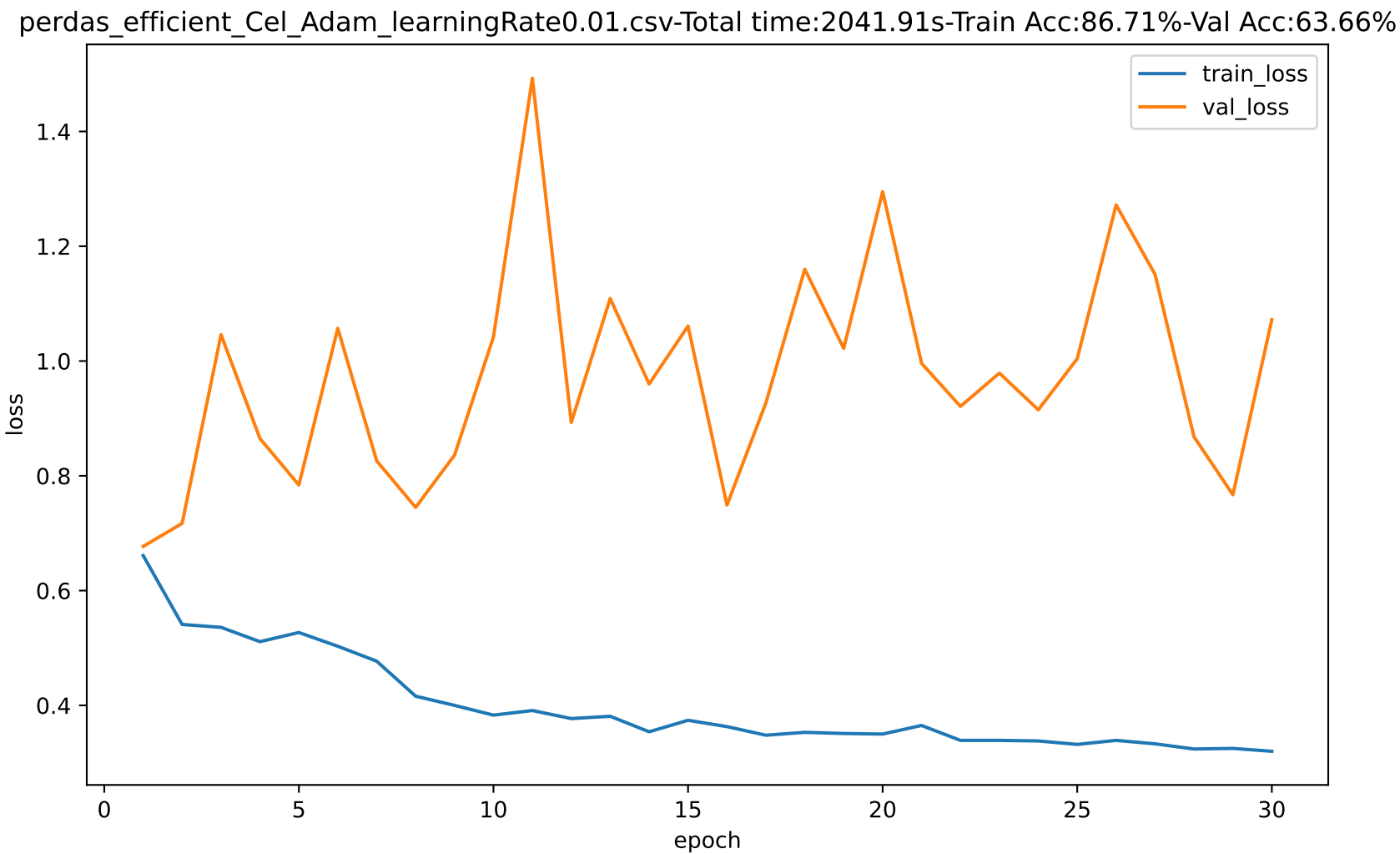

perdas_shuffle_Cel_SGD_learningRate0.01.csv-Total time:1317.30s-Train Acc:94.61%-Val Acc:71.01%
train_loss
val_loss
loss
epoch
0.2
0.4
0.6
0.8
1.0
0
5
10
15
20
25
30

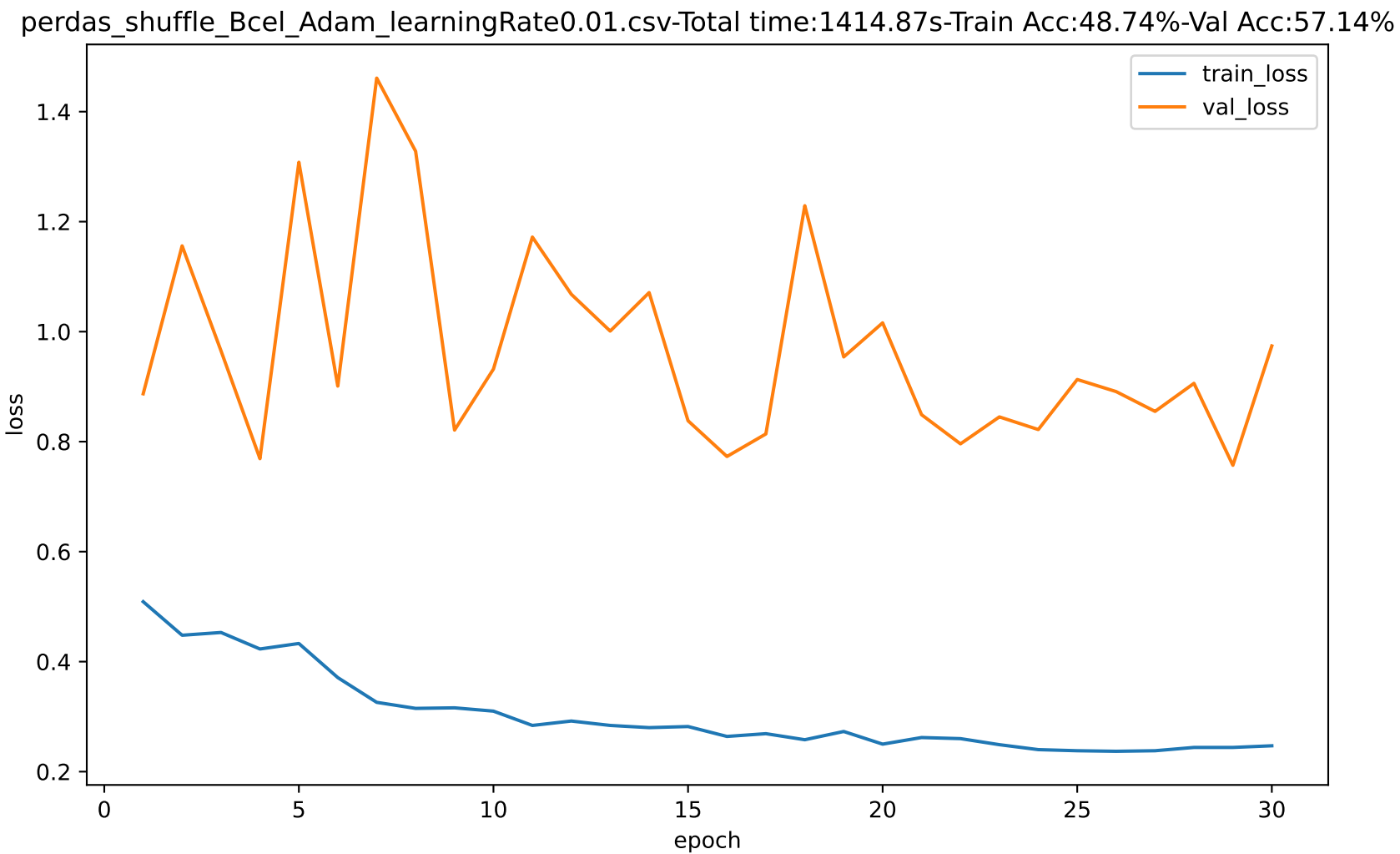

perdas_efficient_Cel_SGD_learningRate0.01.csv-Total time:2054.69s-Train Acc:94.95%-Val Acc:70.80%
train_loss
val_loss
loss
epoch
0
5
10
15
20
25
30
0.2
0.4
0.6
0.8
1.0
1.2
1.4

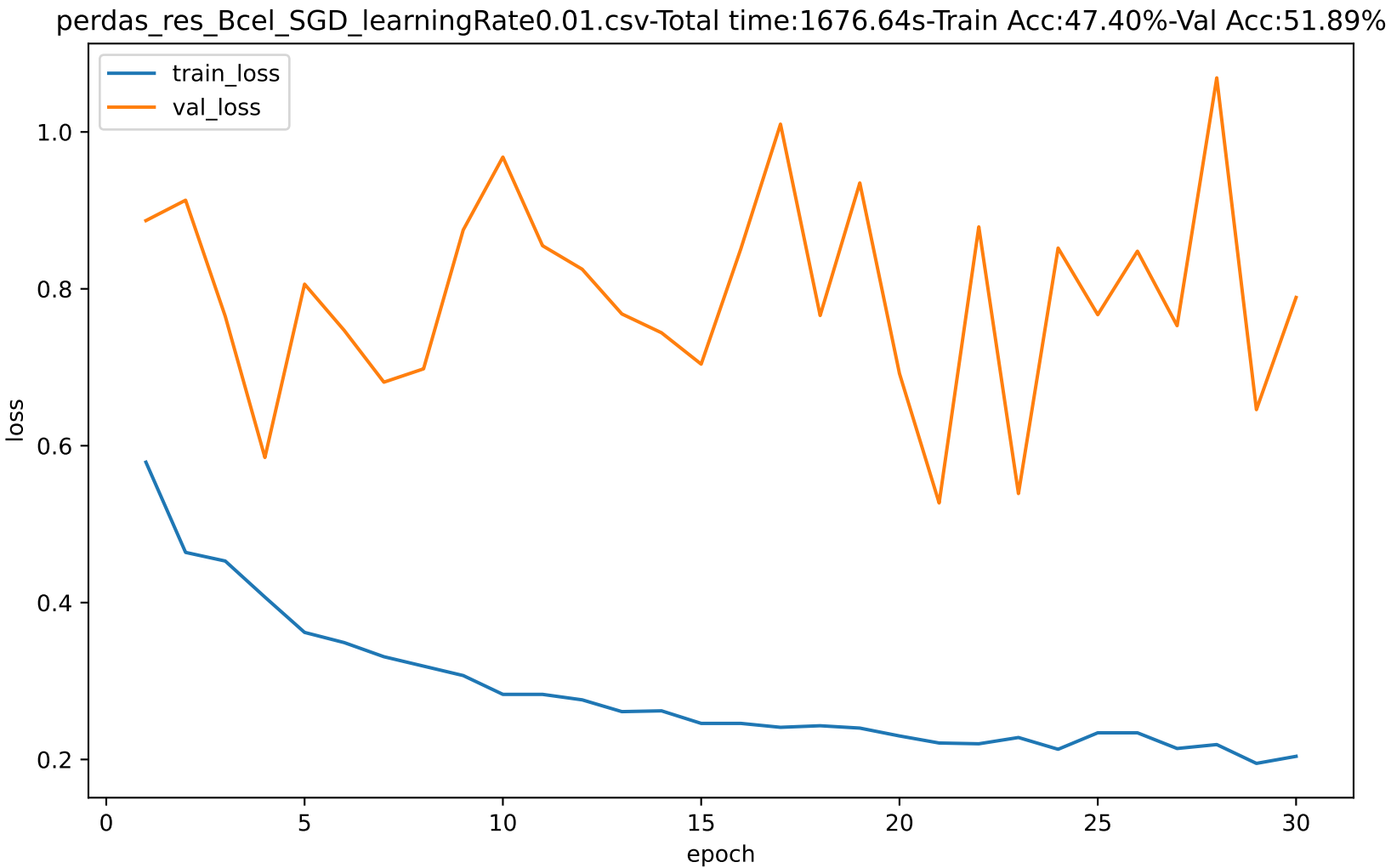

perdas_res_Cel_SGD_learningRate0.01.csv-Total time:1656.67s-Train Acc:89.71%-Val Acc:70.17%
train_loss
val_loss
loss
epoch
0.2
0.4
0.6
0.8
1.0
0
5
10
15
20
25
30

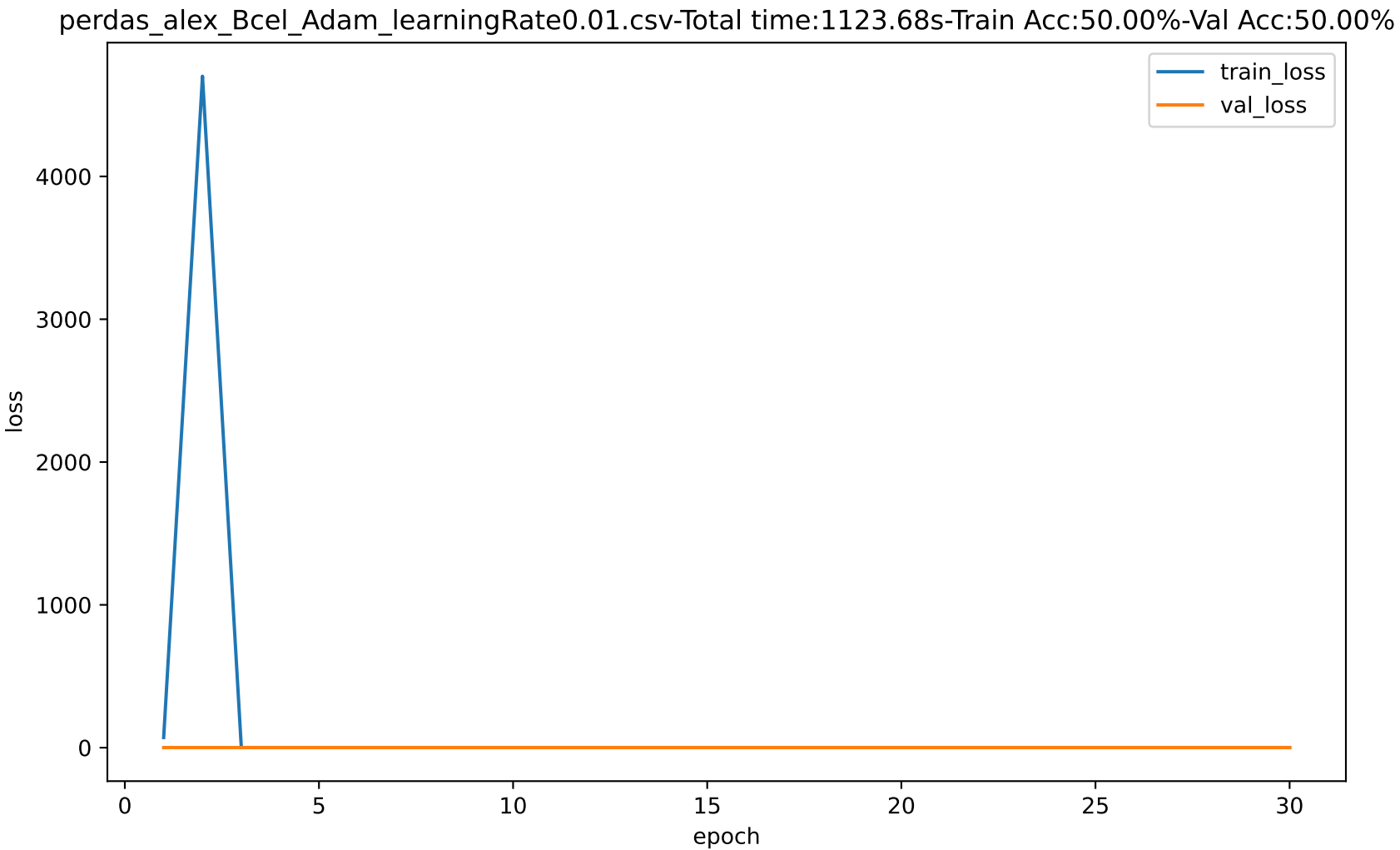

perdas_res_Cel_Adam_learningRate0.01.csv-Total time:1757.20s-Train Acc:89.37%-Val Acc:66.81%
train_loss
val_loss
loss
epoch
1.2
1.0
0.8
0.6
0.4
0.2
0
5
10
15
20
25
30

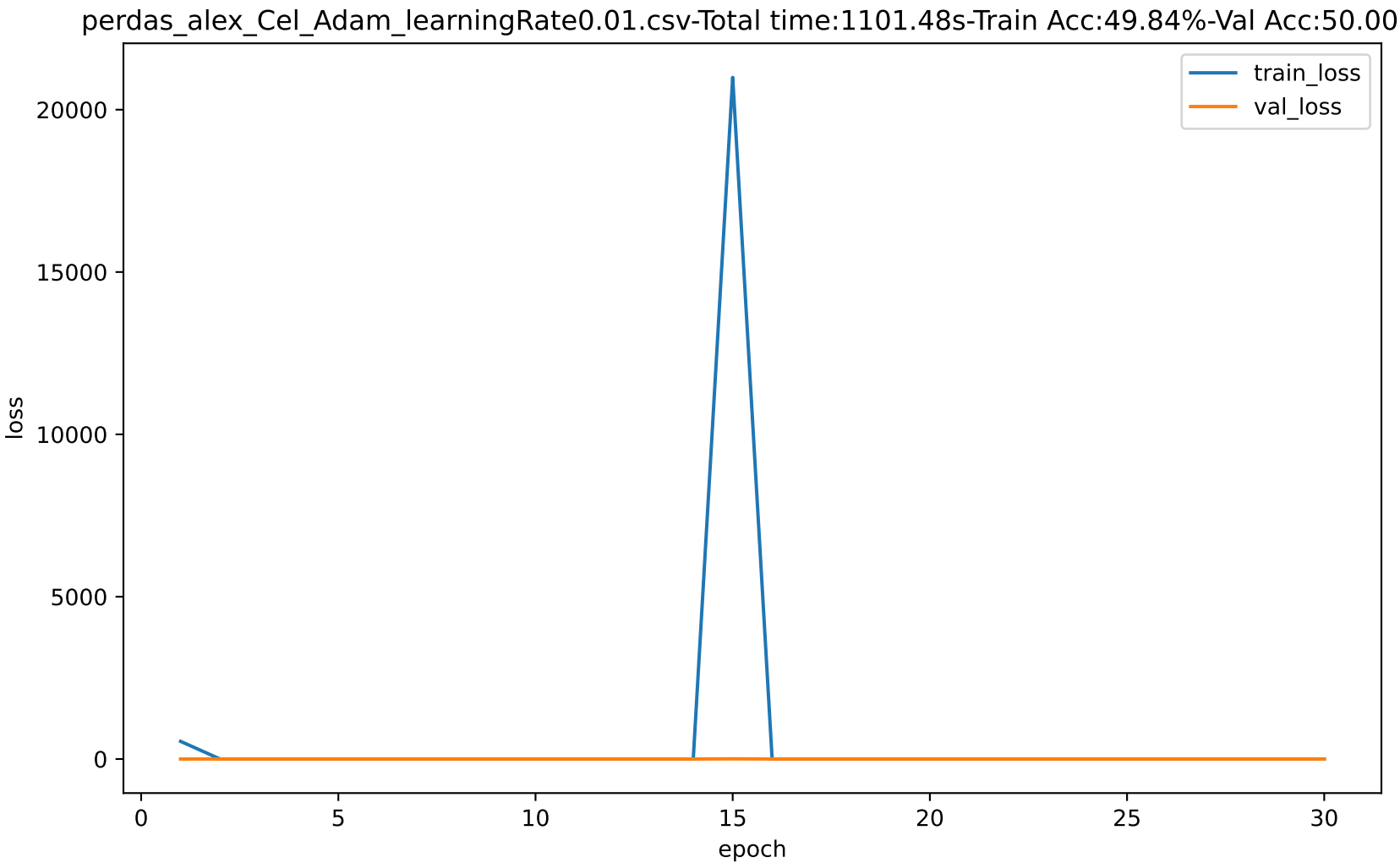

perdas_shuffle_Cel_Adam_learningRate0.01.csv-Total time:1392.53s-Train Acc:88.47%-Val Acc:63.87%
train_loss
val_loss
loss
epoch
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0
5
10
15
20
25
30

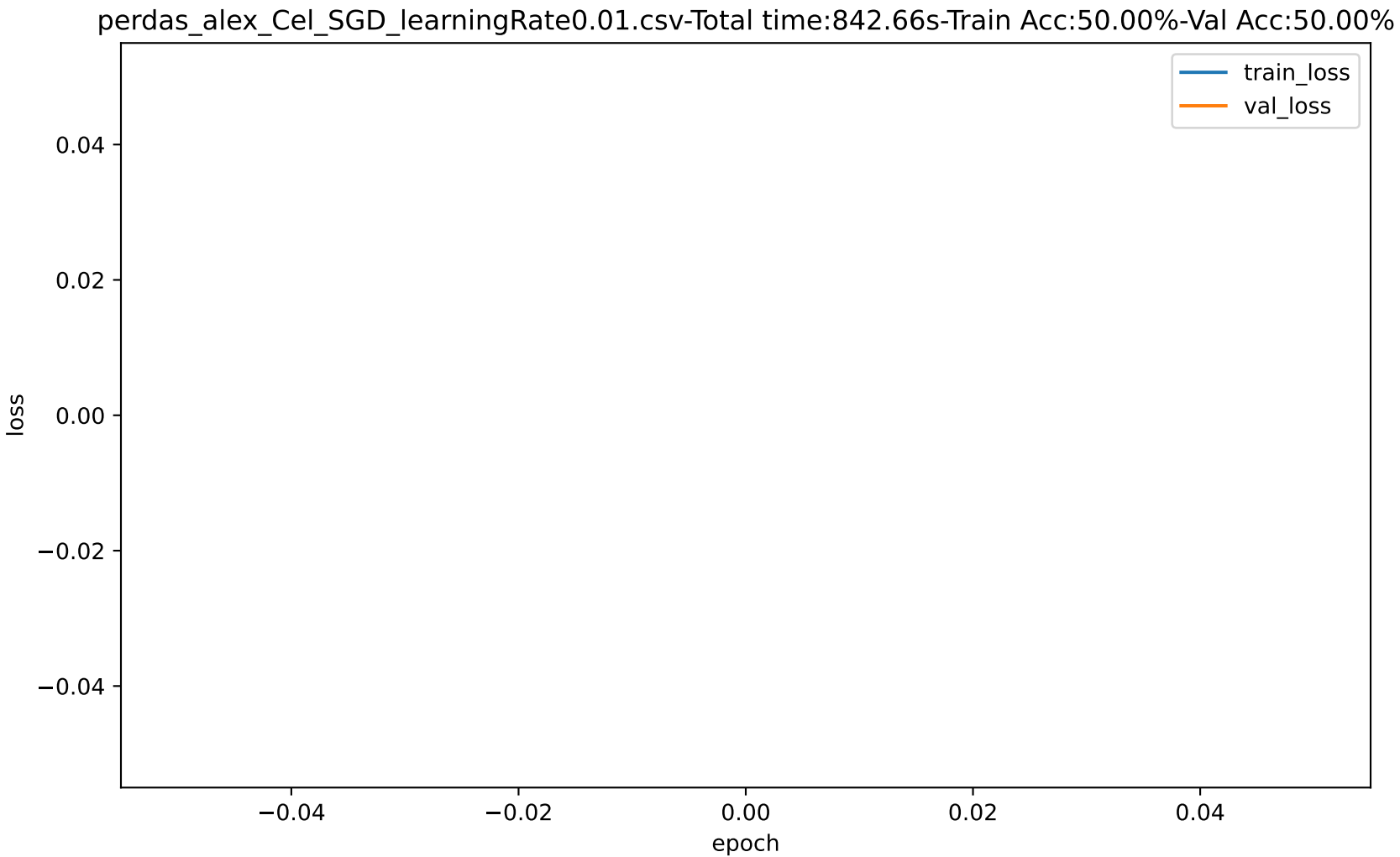

perdas_efficient_Cel_Adam_learningRate0.01.csv-Total time:2041.91s-Train Acc:86.71%-Val Acc:63.66%
train_loss
val_loss
loss
epoch
0
5
10
15
20
25
30
0.4
0.6
0.8
1.0
1.2
1.4

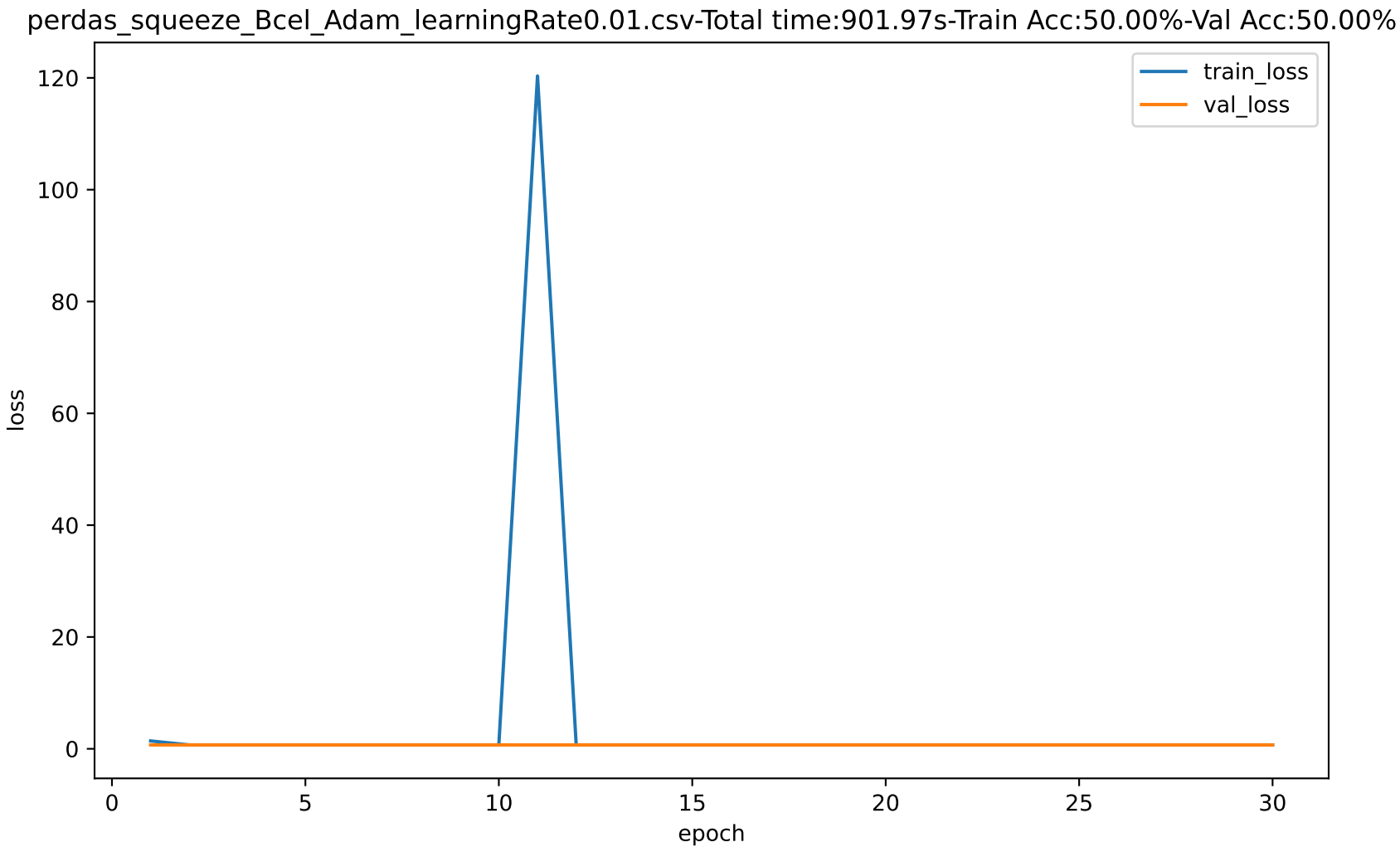

perdas_shuffle_Bcel_Adam_learningRate0.01.csv-Total time:1414.87s-Train Acc:48.74%-Val Acc:57.14%
train_loss
val_loss
loss
epoch
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0
5
10
15
20
25
30

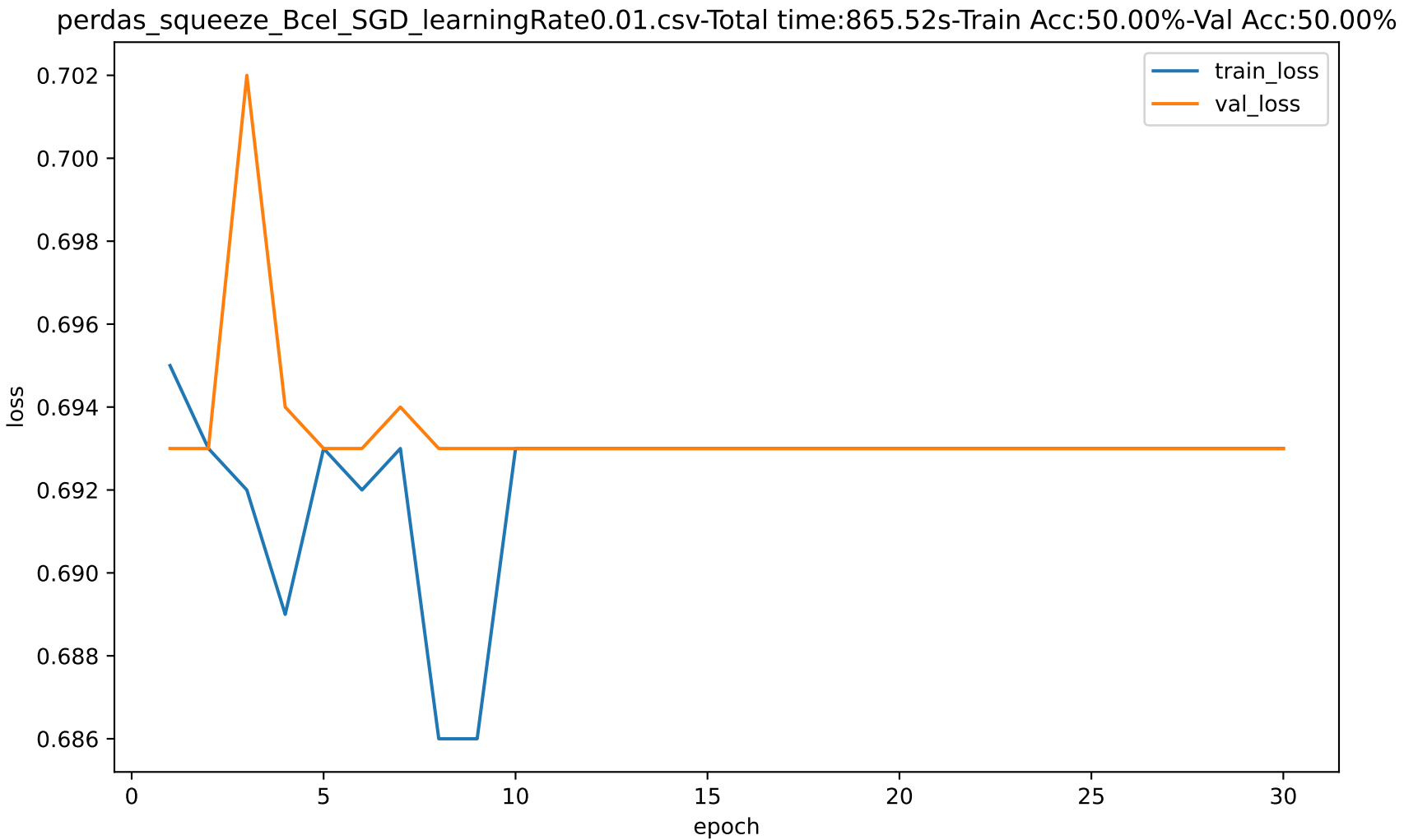

perdas_res_Bcel_SGD_learningRate0.01.csv-Total time:1676.64s-Train Acc:47.40%-Val Acc:51.89%
train_loss
val_loss
loss
epoch
0
5
10
15
20
25
30
0.2
0.4
0.6
0.8
1.0

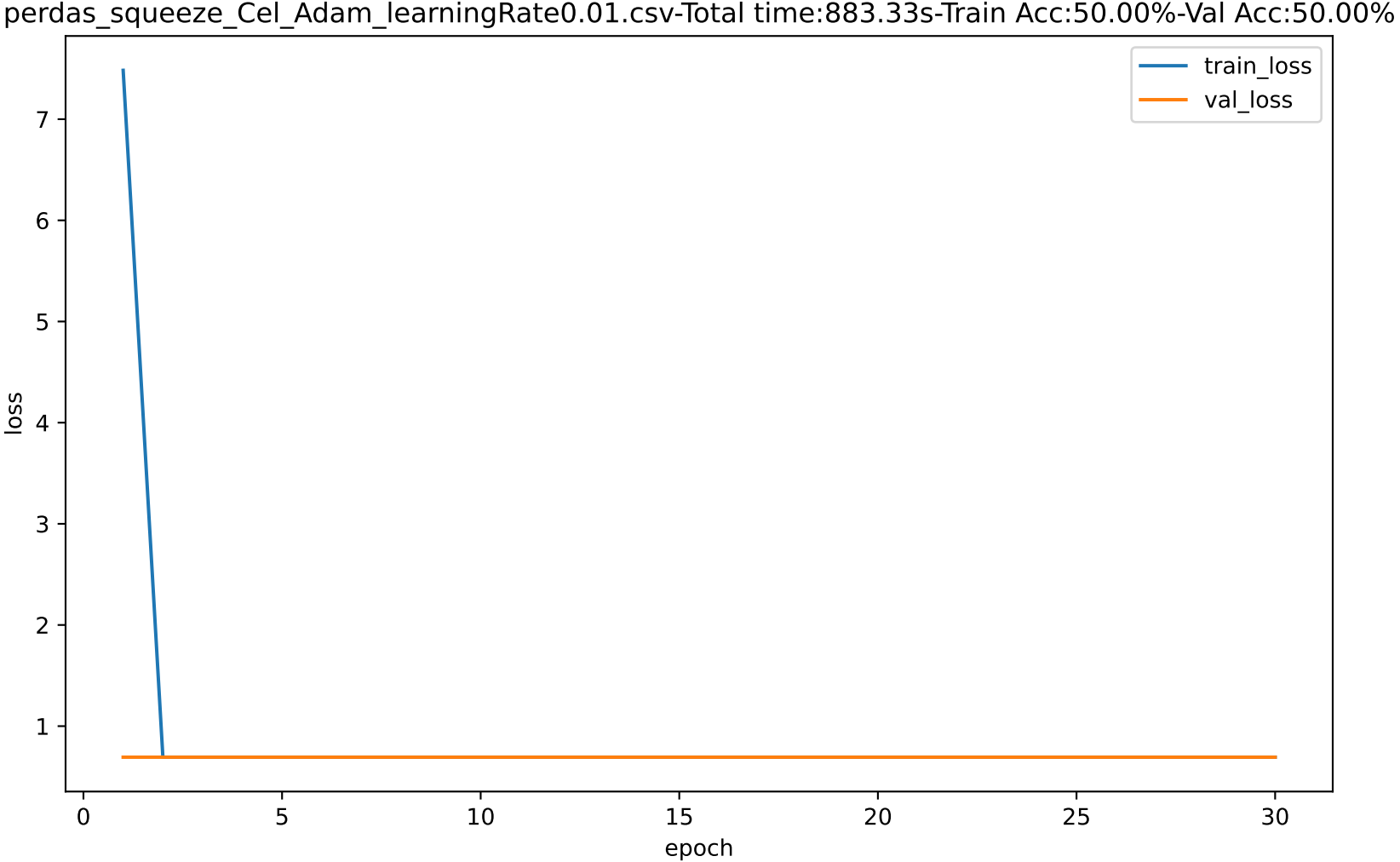

perdas_alex_Bcel_Adam_learningRate0.01.csv-Total time:1123.68s-Train Acc:50.00%-Val Acc:50.00%
train_loss
val_loss
4000
3000
2000
1000
0
loss
0
5
10
15
20
25
30
epoch

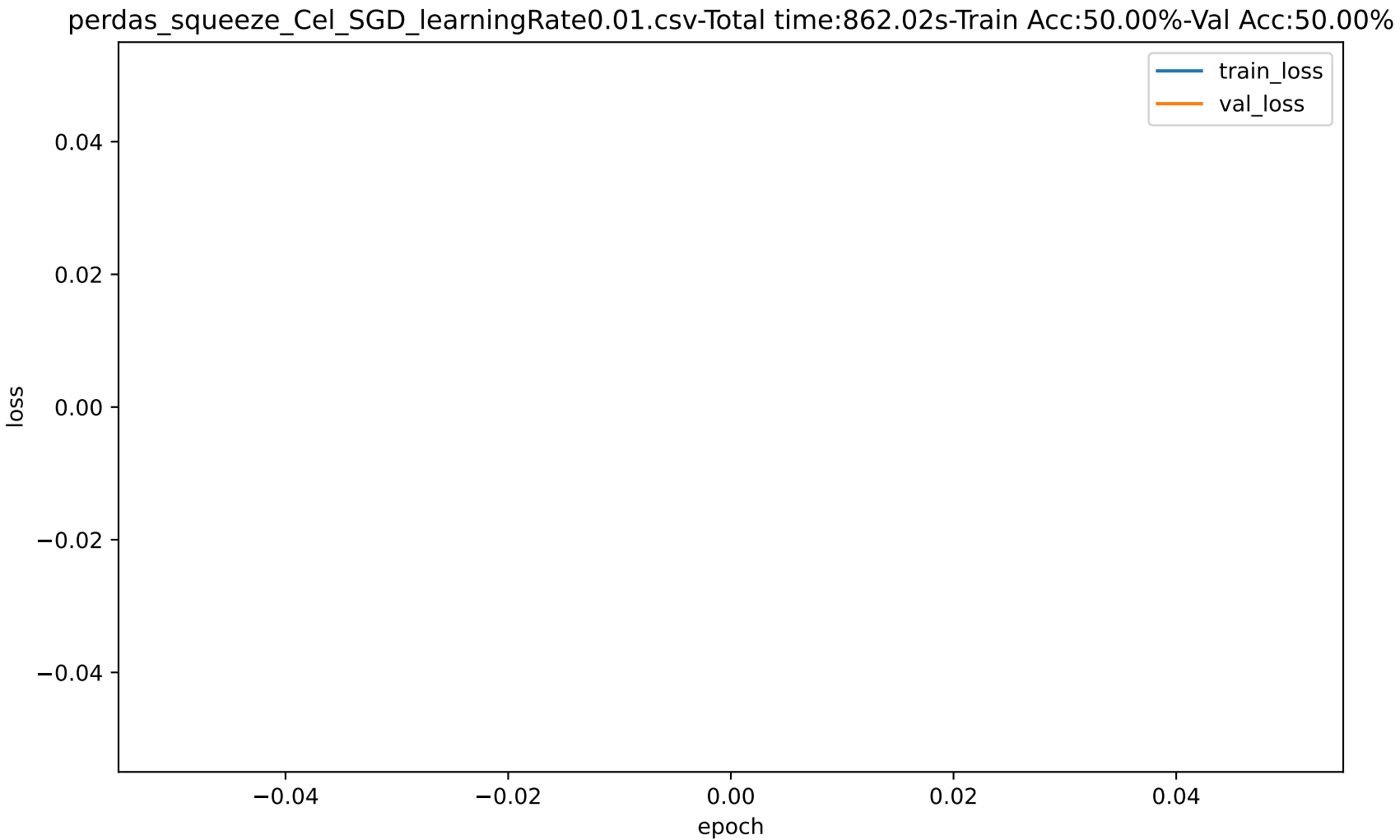

perdas_alex_Cel_Adam_learningRate0.01.csv-Total time:1101.48s-Train Acc:49.84%-Val Acc:50.00%
train_loss
val_loss
20000
15000
10000
5000
0
loss
0
5
10
15
20
25
30
epoch

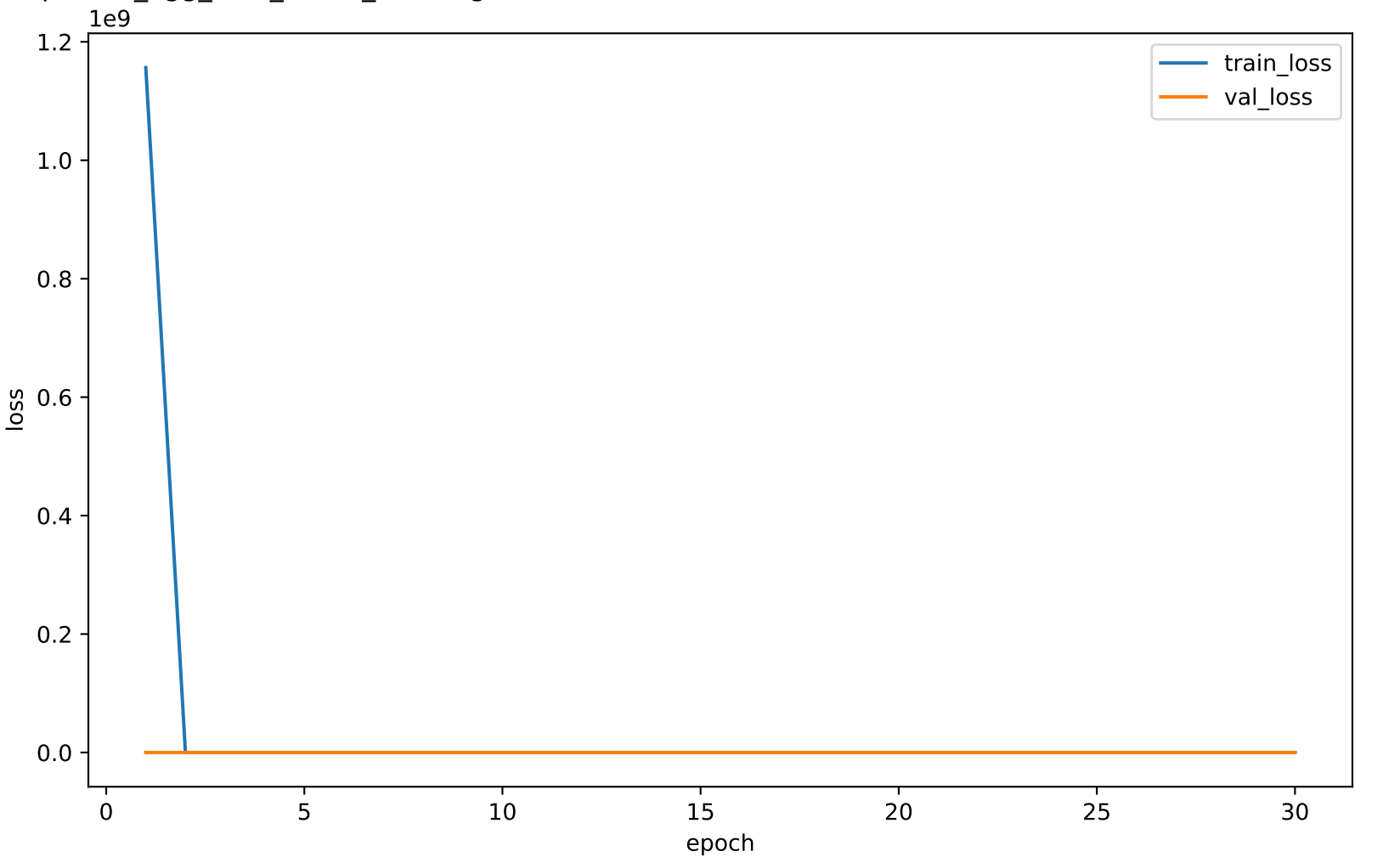

perdas_alex_Cel_SGD_learningRate0.01.csv-Total time:842.66s-Train Acc:50.00%-Val Acc:50.00%
train_loss
val_loss
0.04
0.02
0.00
−0.02
−0.04
loss
−0.04
−0.02
0.00
0.02
0.04
epoch

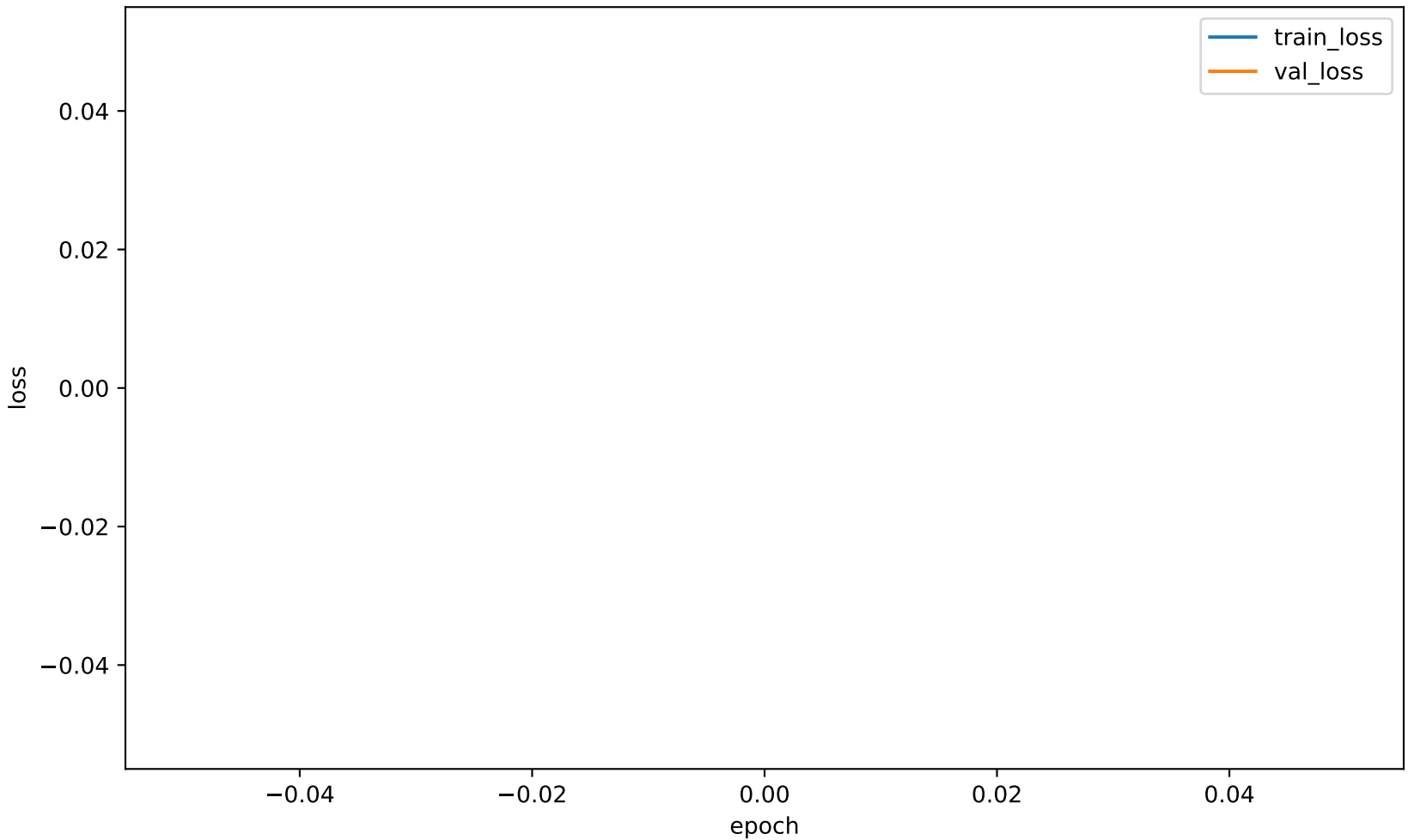

perdas_squeeze_Bcel_Adam_learningRate0.01.csv-Total time:901.97s-Train Acc:50.00%-Val Acc:50.00%
train_loss
val_loss
loss
epoch
0
20
40
60
80
100
120
0
5
10
15
20
25
30

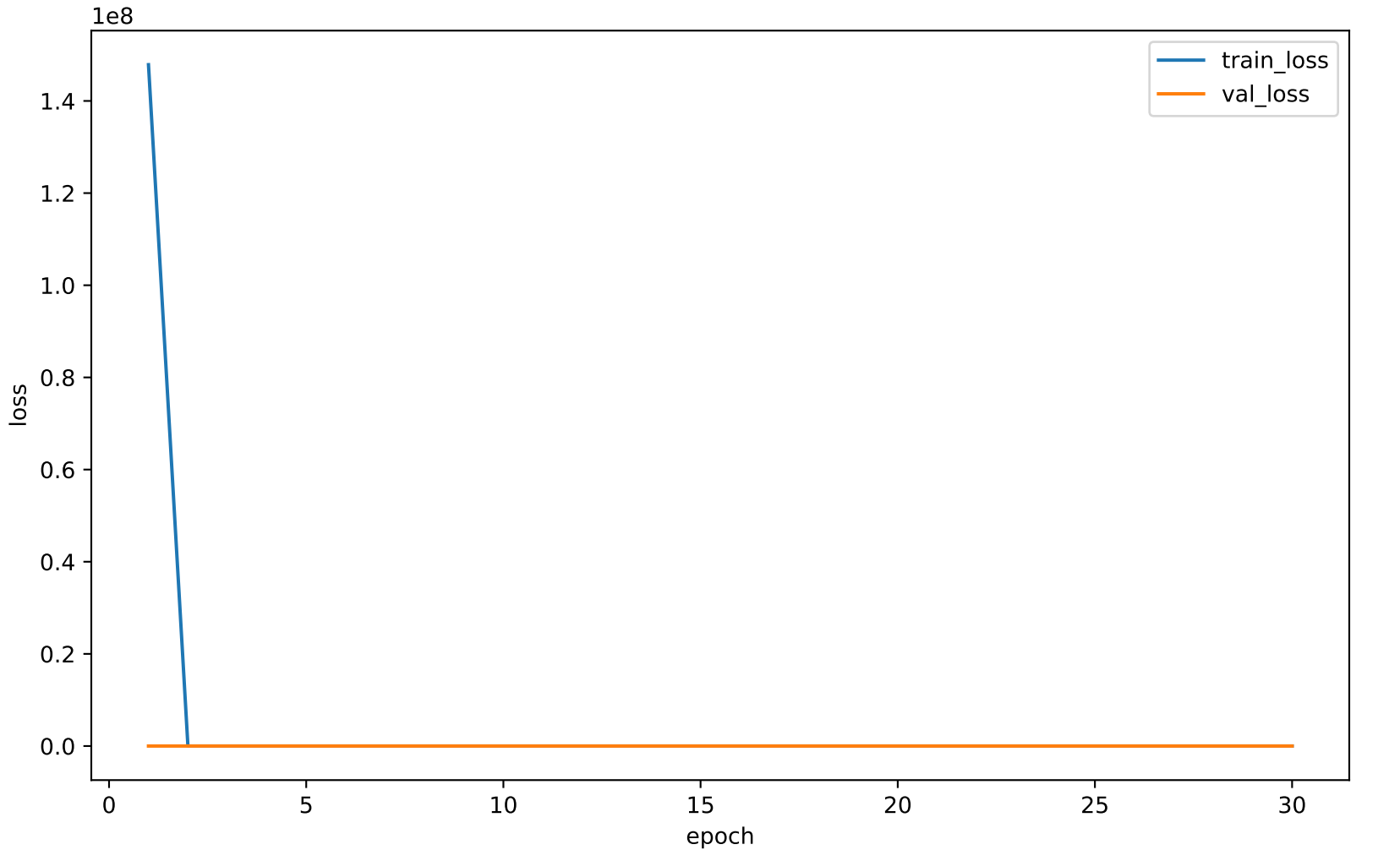

perdas_squeeze_Bcel_SGD_learningRate0.01.csv-Total time:865.52s-Train Acc:50.00%-Val Acc:50.00%
train_loss
val_loss
loss
epoch
0.702
0.700
0.698
0.696
0.694
0.692
0.690
0.688
0.686
0
5
10
15
20
25
30

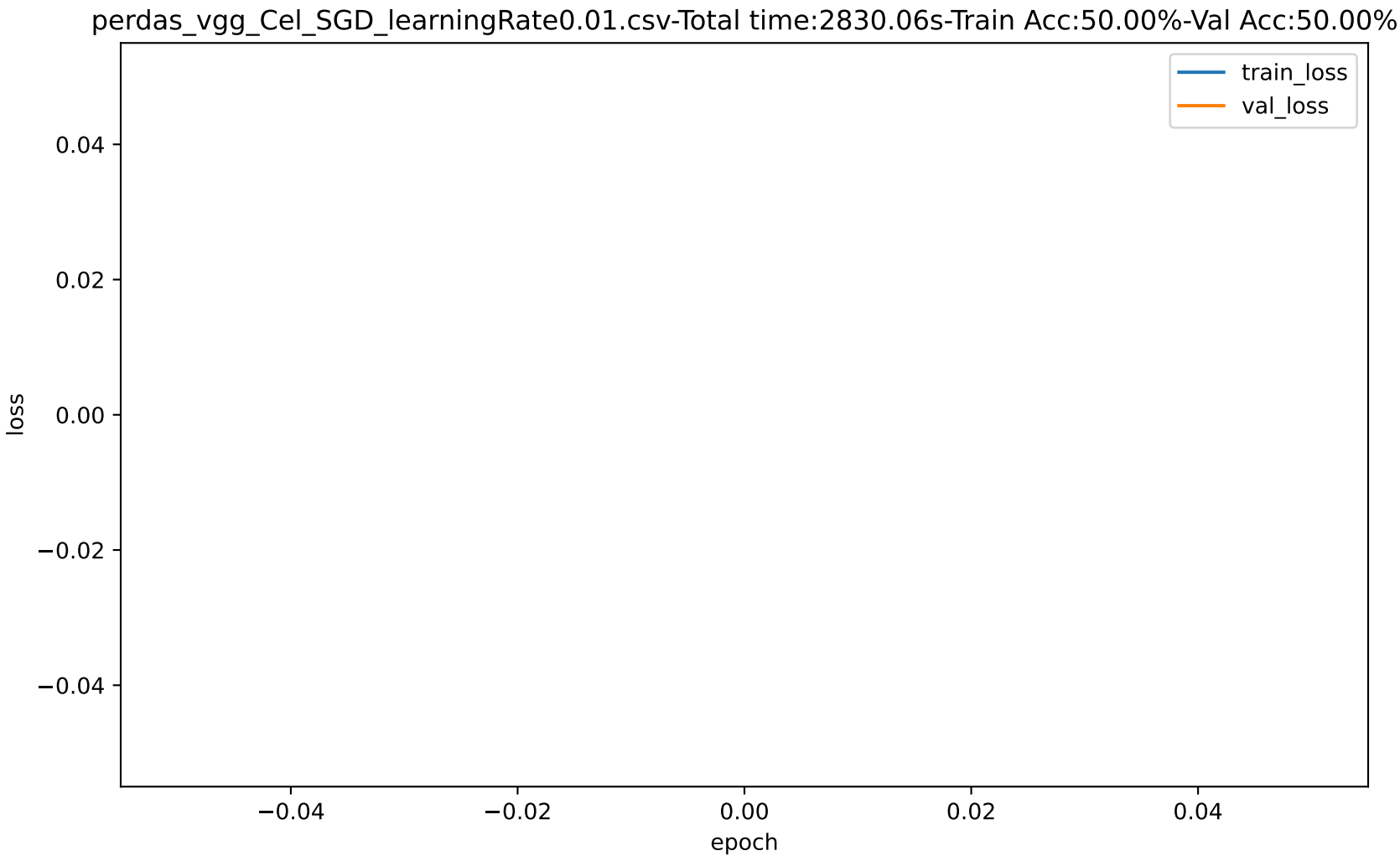

perdas_squeeze_Cel_Adam_learningRate0.01.csv-Total time:883.33s-Train Acc:50.00%-Val Acc:50.00%
train_loss
val_loss
loss
epoch
0
5
10
15
20
25
30
1
2
3
4
5
6
7

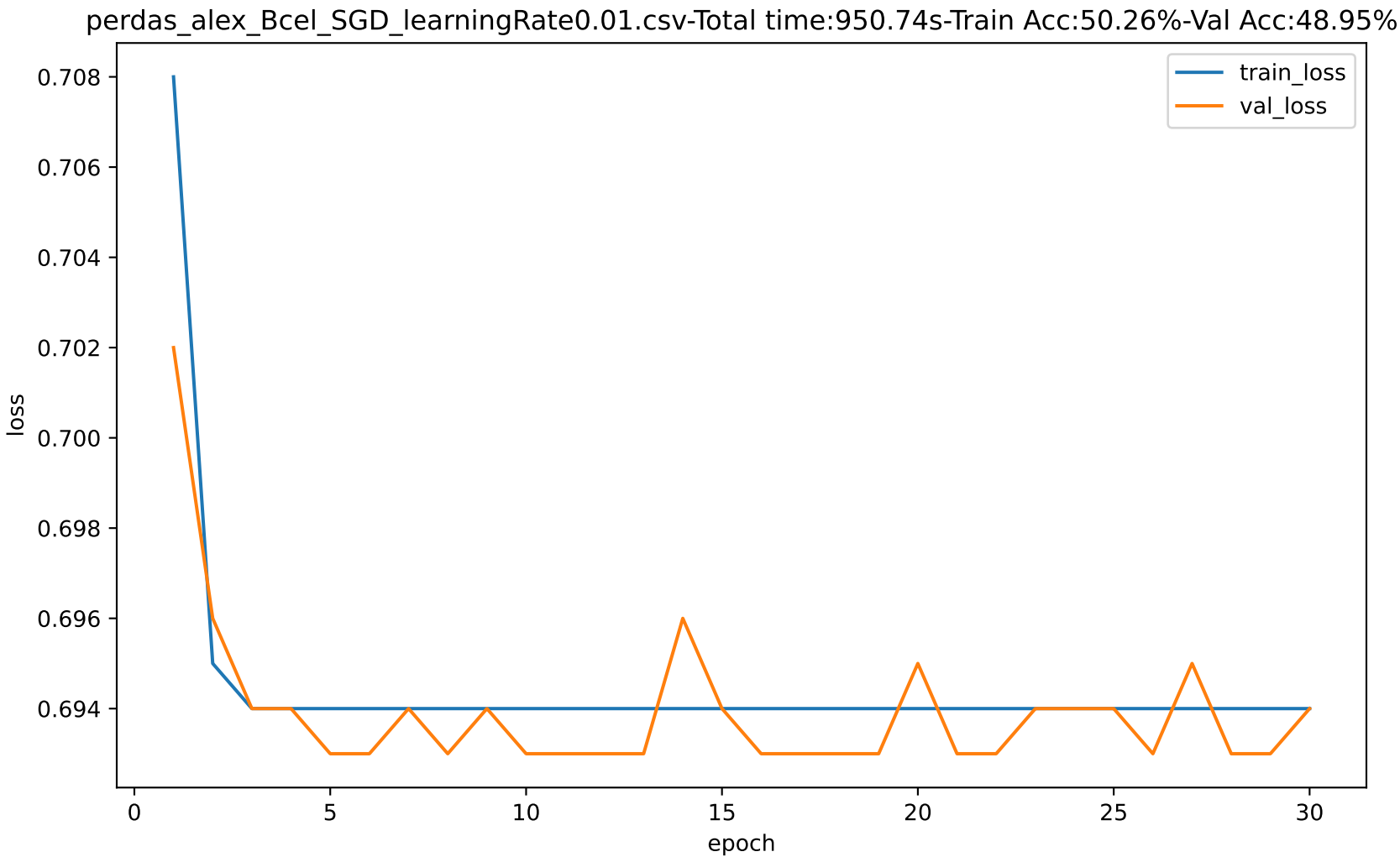

perdas_squeeze_Cel_SGD_learningRate0.01.csv-Total time:862.02s-Train Acc:50.00%-Val Acc:50.00%
train_loss
val_loss
0.04
0.02
0.00
−0.02
−0.04
loss
−0.04
−0.02
0.00
0.02
0.04
epoch

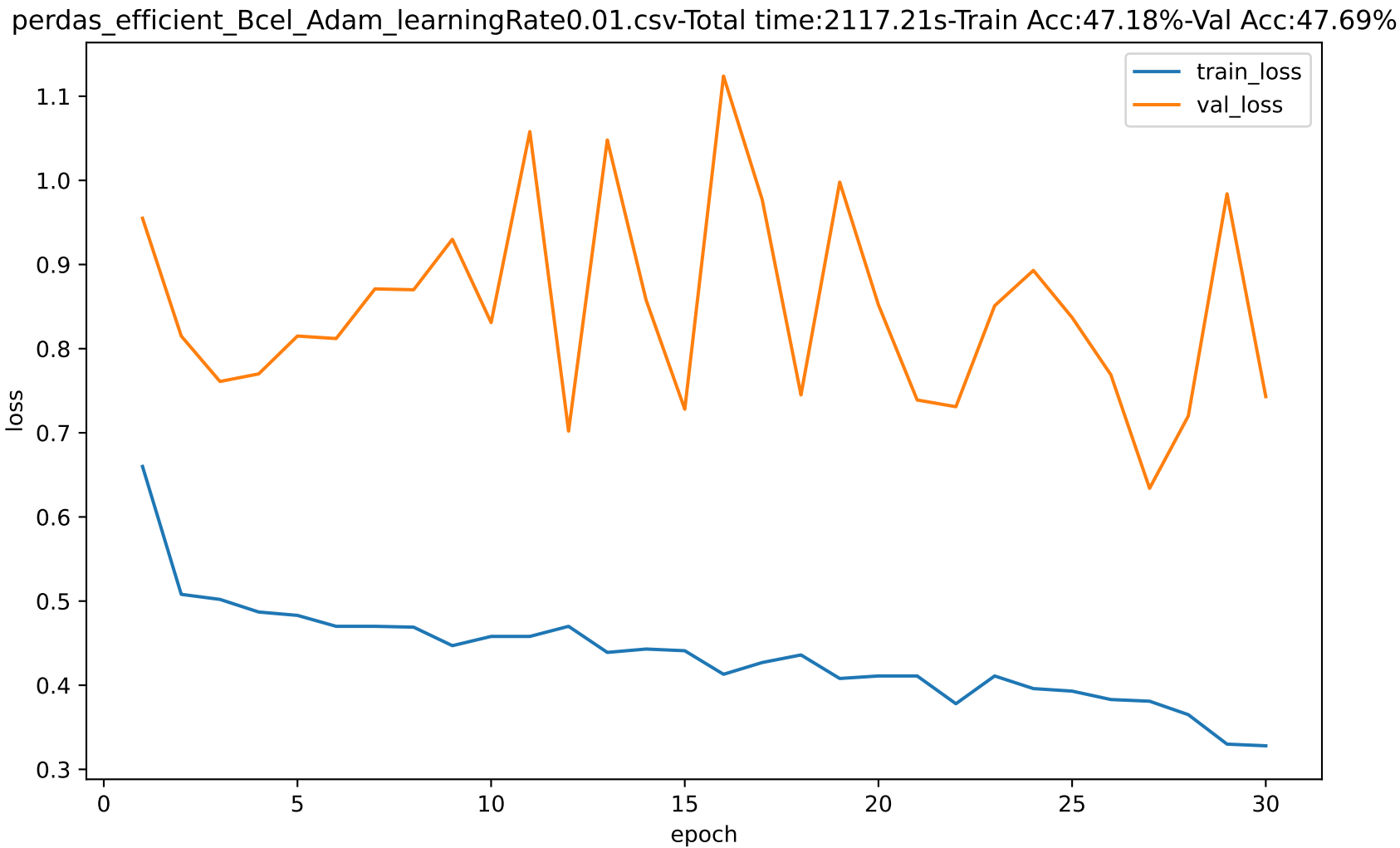

perdas_vgg_Bcel_Adam_learningRate0.01.csv-Total time:3476.79s-Train Acc:50.00%-Val Acc:50.00%
1e9
1.2
1.0
0.8
0.6
0.4
0.2
0.0
loss
0
5
10
15
20
25
30
epoch
train_loss
val_loss

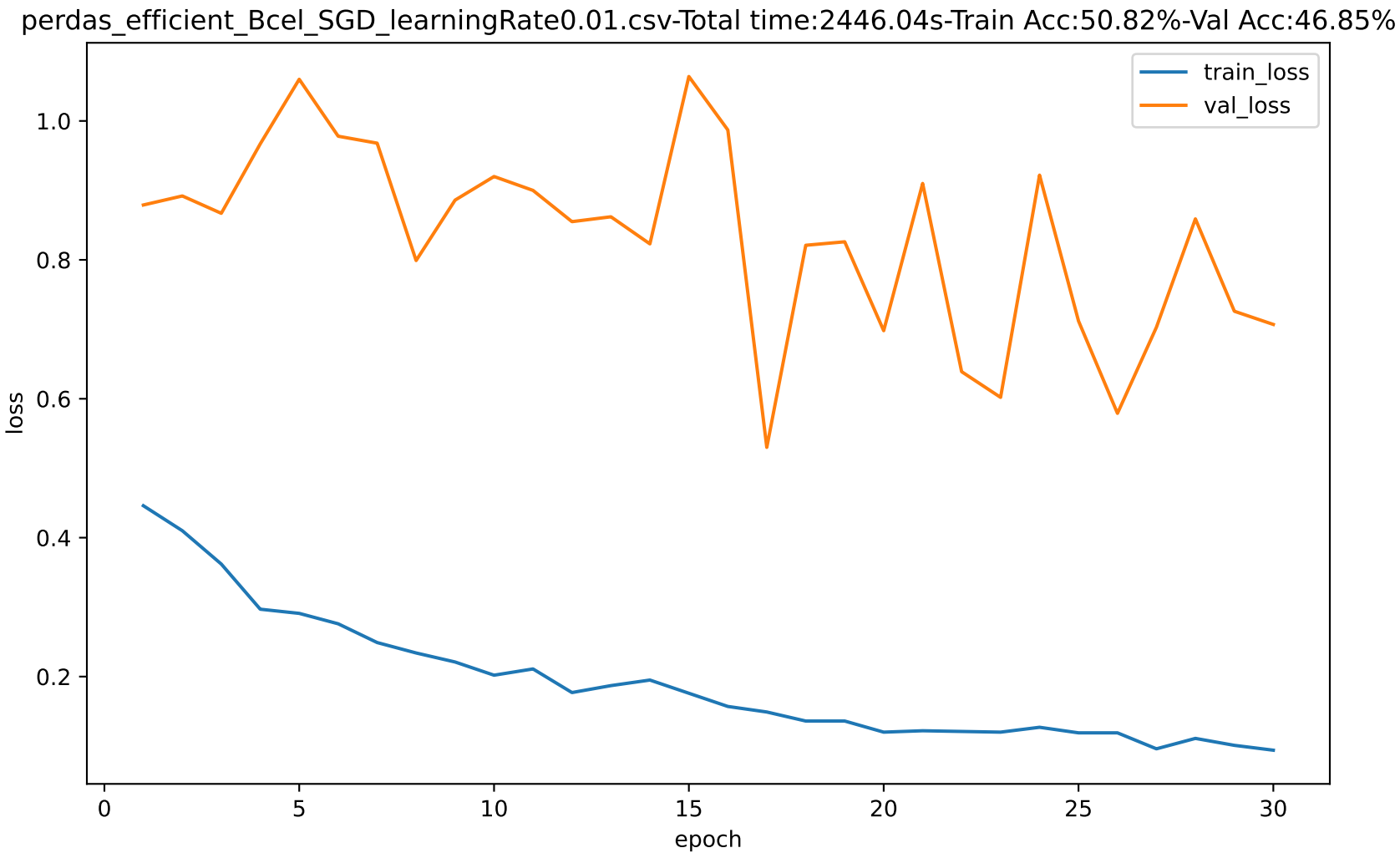

perdas_vgg_Bcel_SGD_learningRate0.01.csv-Total time:2808.65s-Train Acc:50.00%-Val Acc:50.00%
train_loss
val_loss
0.04
0.02
0.00
−0.02
−0.04
loss
−0.04
−0.02
0.00
0.02
0.04
epoch

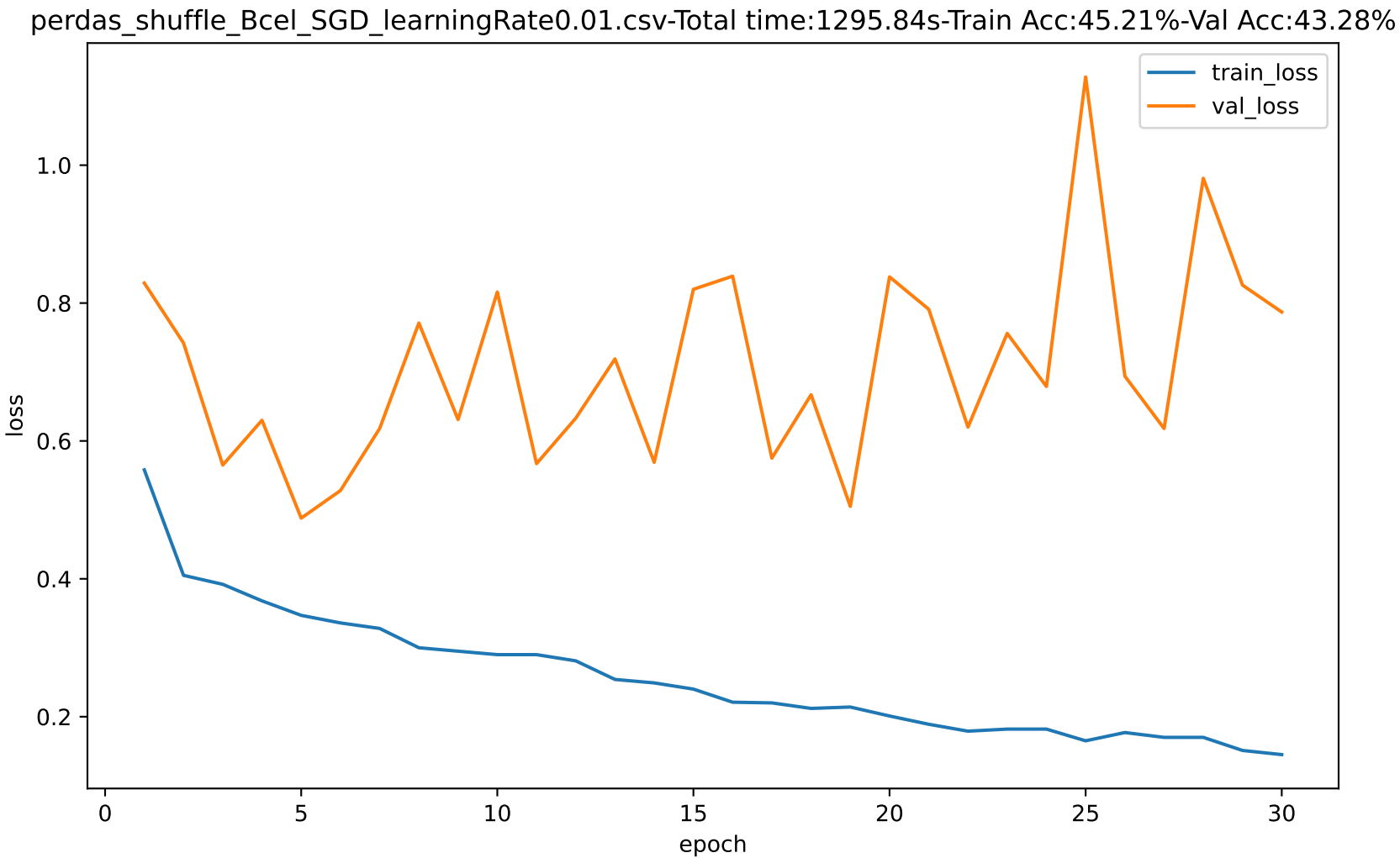

perdas_vgg_Cel_Adam_learningRate0.01.csv-Total time:3433.03s-Train Acc:49.84%-Val Acc:50.00%
1e8
train_loss
val_loss
loss
epoch
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0
5
10
15
20
25
30

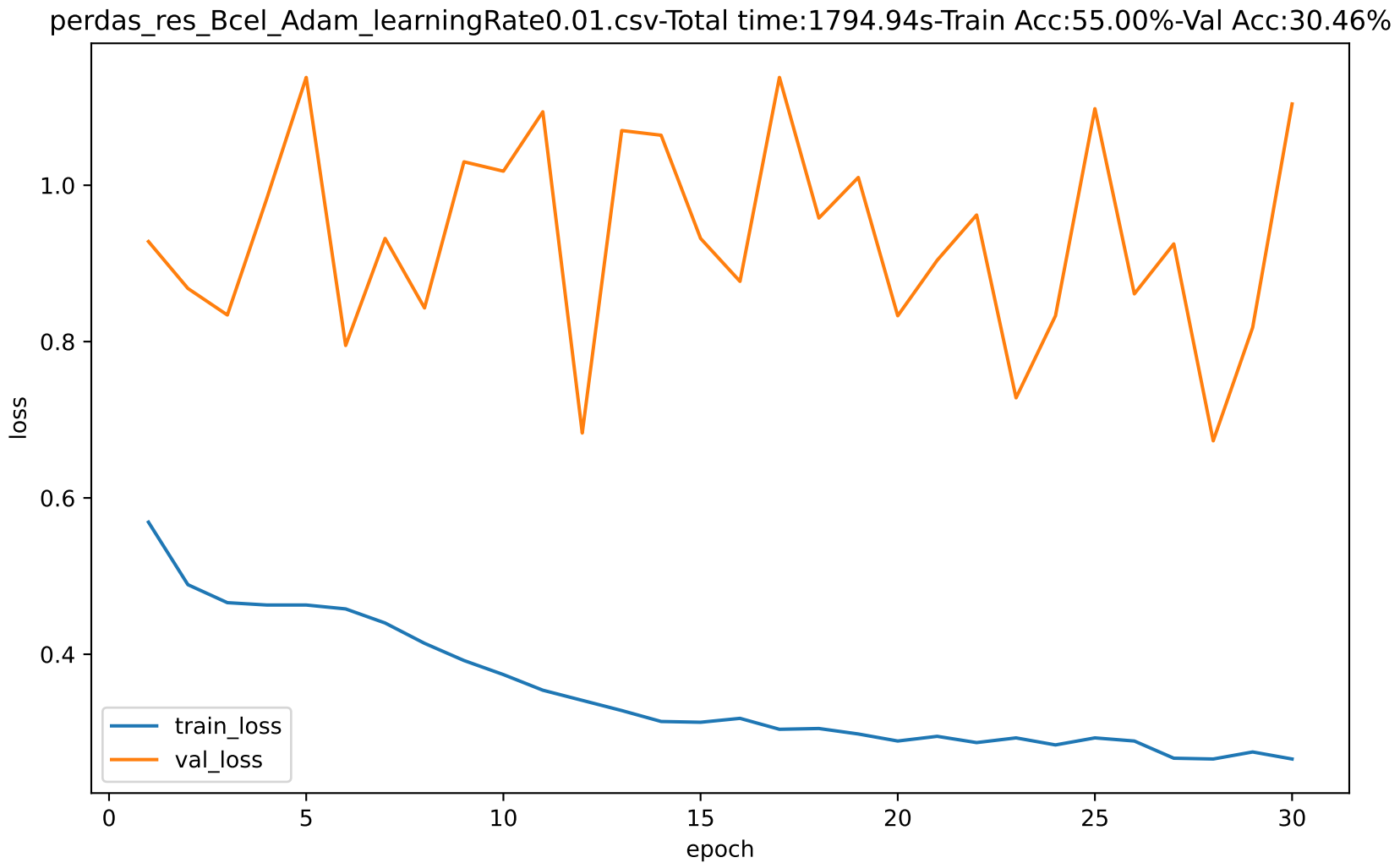

perdas_vgg_Cel_SGD_learningRate0.01.csv-Total time:2830.06s-Train Acc:50.00%-Val Acc:50.00%
train_loss
val_loss
0.04
0.02
0.00
−0.02
−0.04
loss
−0.04
−0.02
0.00
0.02
0.04
epoch


perdas_alex_Bcel_SGD_learningRate0.01.csv-Total time:950.74s-Train Acc:50.26%-Val Acc:48.95%
train_loss
val_loss
loss
epoch
0.708
0.706
0.704
0.702
0.700
0.698
0.696
0.694
0
5
10
15
20
25
30


perdas_efficient_Bcel_Adam_learningRate0.01.csv-Total time:2117.21s-Train Acc:47.18%-Val Acc:47.69%
train_loss
val_loss
loss
epoch
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0
5
10
15
20
25
30


perdas_efficient_Bcel_SGD_learningRate0.01.csv-Total time:2446.04s-Train Acc:50.82%-Val Acc:46.85%
train_loss
val_loss
loss
epoch
0
5
10
15
20
25
30
0.2
0.4
0.6
0.8
1.0


perdas_shuffle_Bcel_SGD_learningRate0.01.csv-Total time:1295.84s-Train Acc:45.21%-Val Acc:43.28%
train_loss
val_loss
loss
epoch
0
5
10
15
20
25
30
0.2
0.4
0.6
0.8
1.0


perdas_res_Bcel_Adam_learningRate0.01.csv-Total time:1794.94s-Train Acc:55.00%-Val Acc:30.46%
loss
epoch
train_loss
val_loss
1.0
0.8
0.6
0.4
0
5
10
15
20
25
30