

# Version 2

results of version 2

So for version 2 where i introduced weight decay of  $1e-4$ , our training and validation loss difference were smaller but values are pretty high. Training loss was about 0.48 and validation loss about 0.56. Both metrics were down with same difference as last versions. So training accuracy was about 0.88 and validation about 0.84.

I still have that fast decreasing of validation loss and sudden plateau.

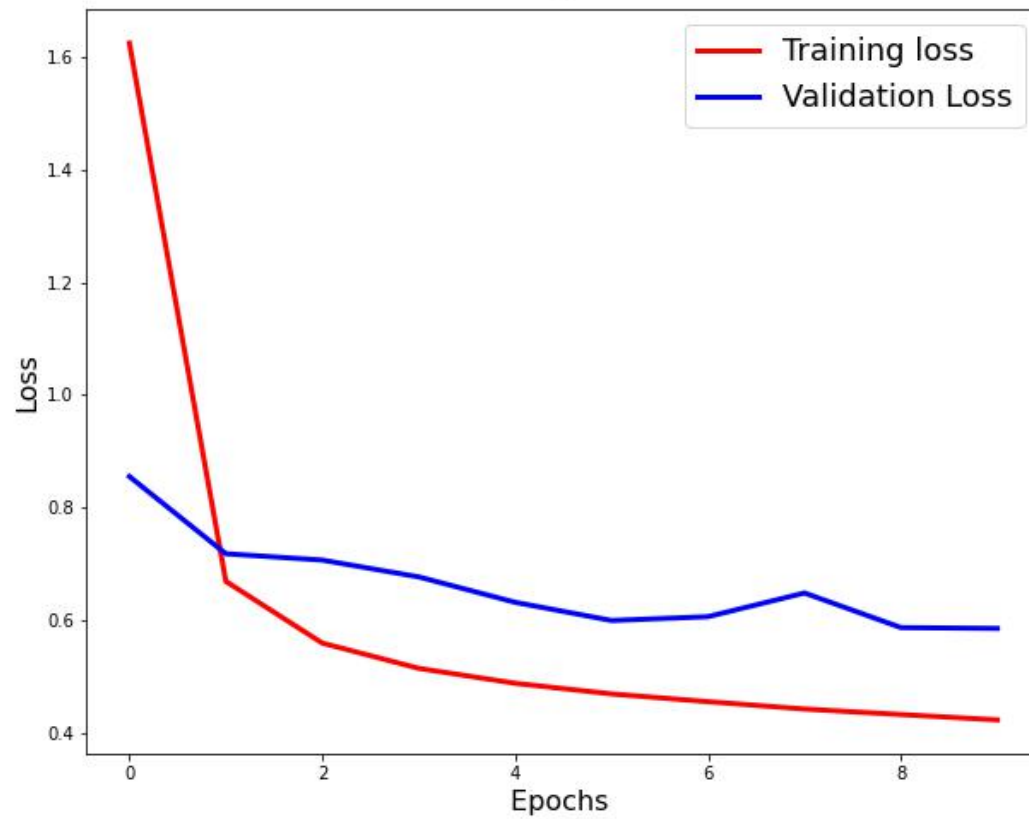
Pavle Tabandzelic

Type '/' for commands



## Config for Version 2

	params
seed	13
df_path	s3://landmarkdataset/csv_files/processed.csv
valid_split	0.1
train_small_max_size	512
train_crop	448
mean	0.485,0.456,0.406
std	0.229,0.224,0.225
valid_small_max_size	512
valid_crop	386
train_batch	32
valid_batch	32
workers	4
device	cuda
model	resnet50
pretrained	true
num_classes	491
lr	0.0003
decay	0.0001
num_epochs	10
log_freq	100

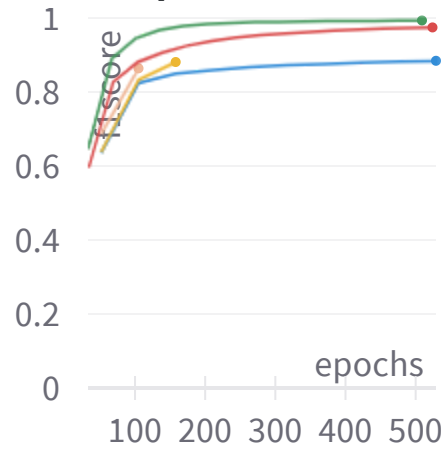


### ▼ TODO V3

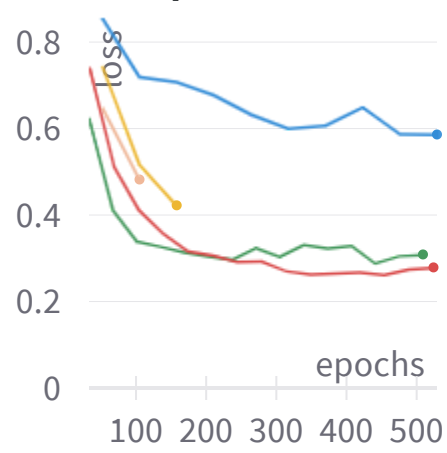
- remove weight decay
- use less complex model to see if same behavior occurs

### ▼ Section 1

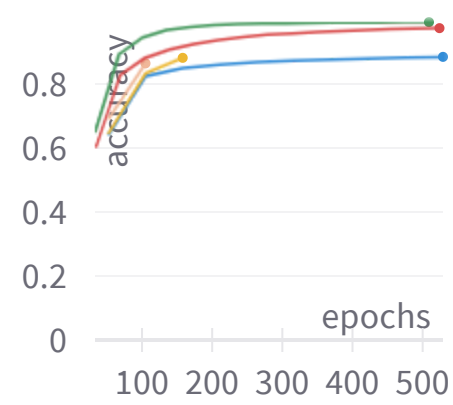
train\_epochs\_f1score



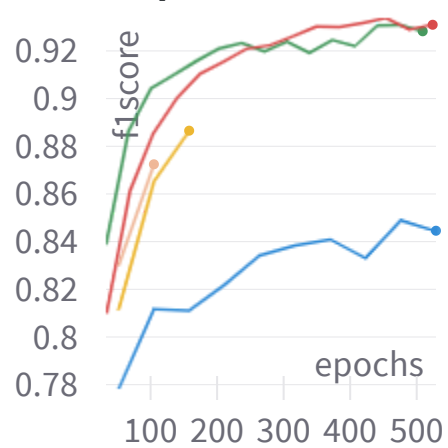
valid\_epochs\_losses



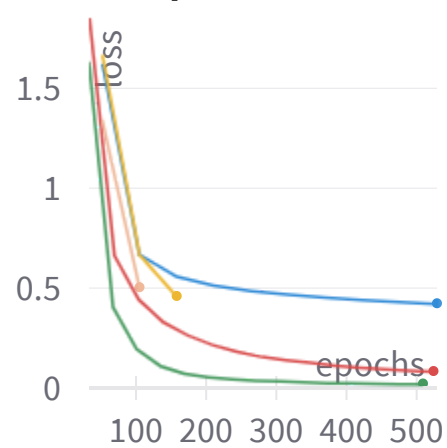
train\_epochs\_accu  
es



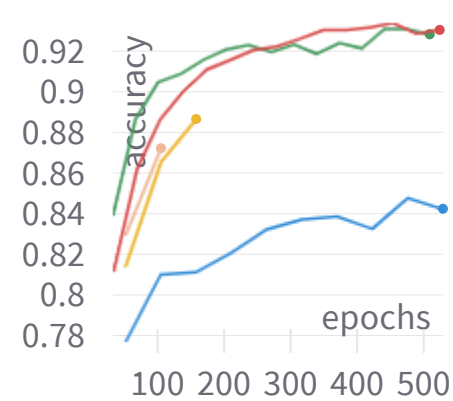
valid\_epochs\_f1score



train\_epochs\_losses



valid\_epochs\_accu  
es



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Run set 2 5 :





