

Exp 1

Conv1	conv2	maxpool	conv3	dense	dense
32	32	3,3	64	512	200
32	64	3,3	64	512	200
32	64	3,3	128	512	200
32	64	3,3	64	512	200

opt	Val Accuracy	Training Acc	epoch	lr
adam	25%	43	40	0.01
adam	28	38	20	0.01
adam	30	32	15	0.01
adam	64	35	20	0.01

Exp 2

Model ID	Loss	Accuracy
0	15.9623	0.1444
1	14.571	0.2235

EXP3

conv1	maxpooling	conv	max-pool	conv	conv	dense	dense
32	7,7	32	5,5	64	64	1024	2048

opt	Val accuracy	Training Acc	epoch	LR
adam	11.20%	12.50%	50	0.001

conv1	conv2	max	conv3	max	conv4	conv5	dense	dense
96(11,11)	256(5,5)	2,2	512 (3,3)	2,2	1024 (3,3)	1024 (3,3)	3072	4096

opt	val Accuracy	Training Acc	epoch	LR
adam	26	75	50	0.001

Exp4

Model ID	ImageNet Acc (Top 1)	ImageNet Acc (Top 5)	Params (M)
DenseNet-121	25.02	7.71	8
DenseNet-169	23.8	6.85	14.3
DenseNet-201	22.58	6.34	20.2
DenseNet-161	22.2	-	28.9

EXP 5

conv2D	conv2D	maxpool	droupout	dense	dense
32(3,3)	64(3,3)	2,2	0.4	256	10

opt	Val accuracy	Traning Acc	epochs
adam	9%	10%	10

EXP 6

Conv1	conv2	maxpool	conv3	conv4	maxpool	dense
32(3,3)	32(3,3)	2,2	64(3,3)	64(3,3)	2,2	10

opt	Val accuracy	Traning Acc	epochs	LR
adam	83.04%	80.97	10	0.01