Zadanie1_tensorflow

Ladislav Gaža, Matej Kuráň

Run set 17

Name (17 visualized)	accuracy	best_epoch	best_val_lo	epoch	loss	test_acc	test_loss	val_accurac	val_loss
shift rotation 20, 0.2…	0.9688	20	0.09752	24	0.1401	0.9868	0.08375	0.9804	0.1013
shift roration 10, 0.2…	0.9726	23	0.08832	24	0.1241	0.9838	0.08581	0.9841	0.08936
0.1 dropout	0.9615	24	0.1612	24	0.1605	0.9637	0.1562	0.9647	0.1612
0.2 dropout, 0.0001 L2	0.9541	23	0.1641	24	0.1885	0.961	0.1671	0.9609	0.1675
0.3 dropout	0.9362	23	0.2828	24	0.3357	0.9523	0.291	0.954	0.2856
removing FC(512)	0.8971	23	0.3635	24	0.4838	0.9323	0.366	0.9323	0.3713
RMSprop, 0.4 dropo…	0.9304	21	0.2222	24	0.2833	0.9463	0.2258	0.9496	0.2253
adding FC(256)	0.9181	24	0.3238	24	0.4186	0.9464	0.3226	0.9481	0.3238
Adam, flips	0.9104	24	0.3221	24	0.4233	-	-	0.9447	0.3221
shift, rotation, 25 ep…	0.6309	24	1.081	24	1.241	-	-	0.6996	1.081
50 epoch	0.95	49	0.1785	49	0.2698	-	-	0.9801	0.1785
shft, rotation	0.9376	24	0.1949	24	0.3272	-	-	0.9772	0.1949
learning_rate(0.0001)	0.9009	23	0.3506	24	0.4606	-	-	0.9374	0.3539
batch(50)	0.9106	19	0.3298	24	0.4311	-	-	0.941	0.3348
flip(V,H)	0.9105	24	0.3254	24	0.4319	-	-	0.9437	0.3254
L2=0.001(all layers)	0.8899	18	0.1329	4	0.5139	-	-	0.9021	0.4643
initial run, no hyper…	0.9983	3	0.04241	24	0.006463	-	-	0.9904	0.1107