

Machine Learning Homework 5

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1 Implementation

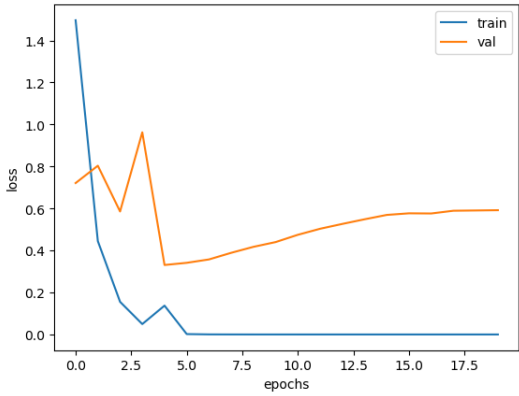
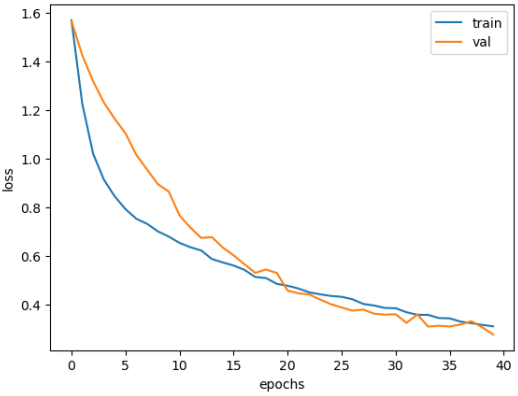
	LSTM	EEGNet
epochs	20	40
training time	20.8s	27.1s
accuracy	0.8816	0.9605
# parameters	5,811,006	2,054
loss curve		
others		

Table 1: Caption

2 Competition

I chose EEGNet to implement since it can reach high accuracy within short time. Besides, by experiment, increasing F1 to 64 and F2 to 128 gets a much higher accuracy of 0.9934.

