

Layer	Time (seconds)
Conv layer (32 feature maps)	29
Conv layer (32 feature maps)	755
Activation Layer	113
Average Pooling Layer	15
Conv layer (64 feature maps)	249
Conv layer (64 feature maps)	314
Activation Layer	127
Conv layer (128 feature maps)	418
Conv layer (128 feature maps)	405
Activation Layer	101
Average Pooling Layer	3
2 Fully Connected (256 and 10 neurons)	32