	Num of hidden layers	Num of hidden units	Loss function	Activation	last_epoch_train_loss	last_epoch_train_acc	last_epoch_val_loss	last_epoch_val_acc	test_loss	test_acc
Experiment 1	2	16	binary_crossentropy	relu	0.0098	0.9980	0.7045	0.8662	0.7777	0.8496
Experiment 2	1	16	binary_crossentropy	relu	0.0214	0.9980	0.4788	0.8685	0.5208	0.8562
Experiment 3	3	16	binary_crossentropy	relu	0.0016	0.9999	0.8035	0.8666	0.8612	0.8524
Experiment 4	2	32	binary_crossentropy	relu	9.7803E-04	0.9999	0.7456	0.8667	0.8340	0.8522
Experiment 5	2	64	binary_crossentropy	relu	0.0233	0.9940	0.8327	0.8703	0.9099	0.8550
Experiment 6	2	8	binary_crossentropy	relu	0.0195	0.9976	0.5050	0.8701	0.5539	0.8558
Experiment 7	2	16	mse	relu	0.0040	0.9967	0.1110	0.8655	0.1221	0.8516
Experiment 8	2	16	binary_crossentropy	tanh	6.0575E-04	1.0000	0.8204	0.8625	0.9154	0.8450