Hyperparameter	Default Setting	Experiment 1		Experiment 2		Experiment 3		Experiment 4			Experiment 5	
learning_rate	0.001	0.01	0.1	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
batch_size	32	32	32	16	64	32	32	32	32	32	32	32
epochs	10	10	10	10	10	5	20	10	10	10	10	10
dropout_rate	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.8	0.95	0.2	0.2
hidden_layer_size	64	64	64	64	64	64	64	64	64	64	16	128
accuracy	0.9751	0.9573	0.4365	0.9717	0.9739	0.9709	0.9778	0.9726	0.9378	0.8854	0.9363	0.979
training_time	27.6	28.61	27.3	55.14	17.45	16.58	61.24	30.77	31.2	30.72	25.91	37.92

Hyperparameter	Default Setting	Experiment 6		Experiment 7		Experiment 8		Experiment 9
learning_rate	0.001	0.01	0.1	0.001	0.001	0.001	0.001	0.001
batch_size	32	32	32	128	256	32	1024	4096
epochs	10	20	40	10	10	2	2	20
dropout_rate	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
hidden_layer_size	64	64	64	256	512	64	64	4096
accuracy	0.9739	0.9598	0.2881	0.9809	0.9796	0.9609	0.9128	0.9819
training_time	30.24	46.47	103.62	11.91	13.34	7.22	1.85	54.87