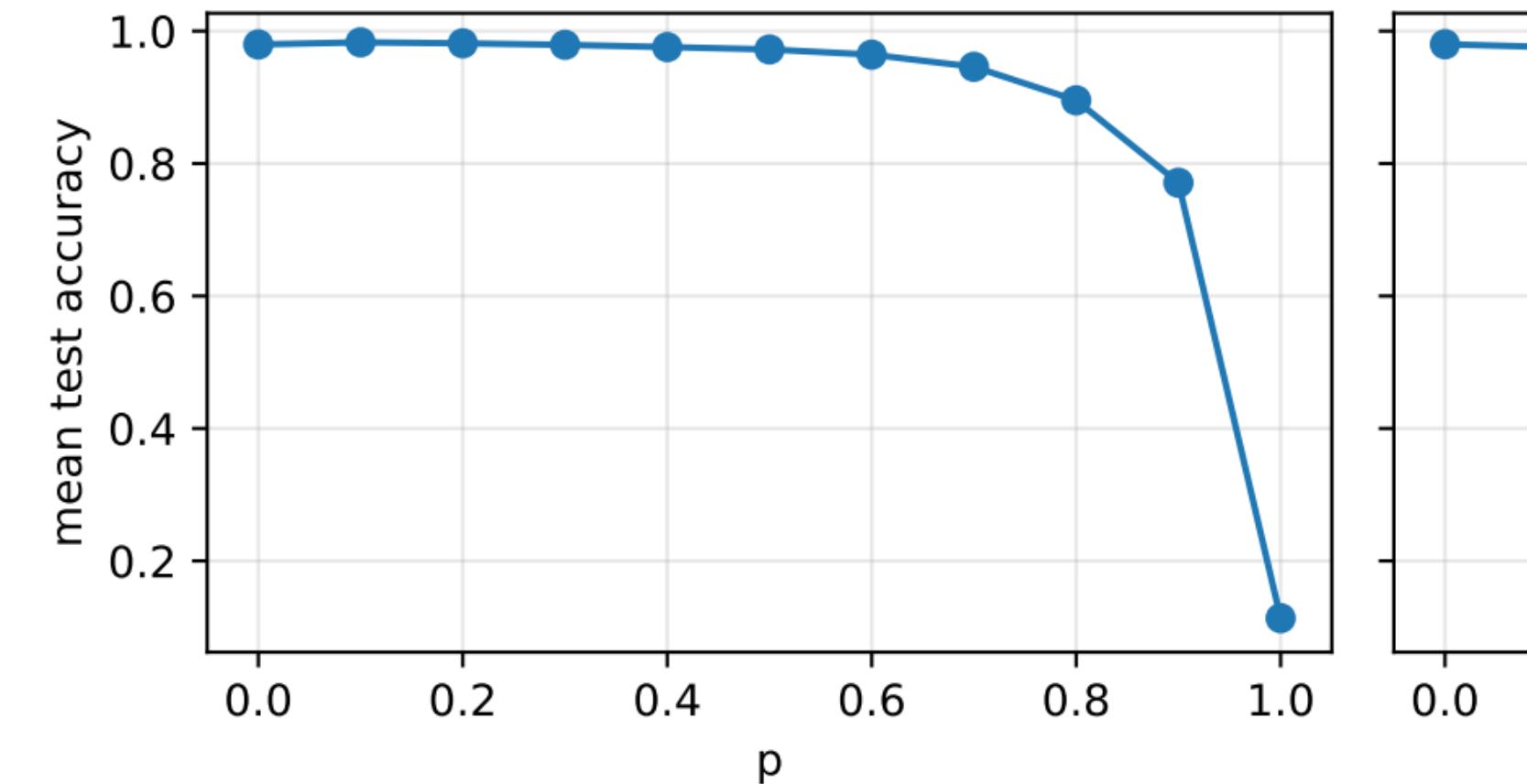
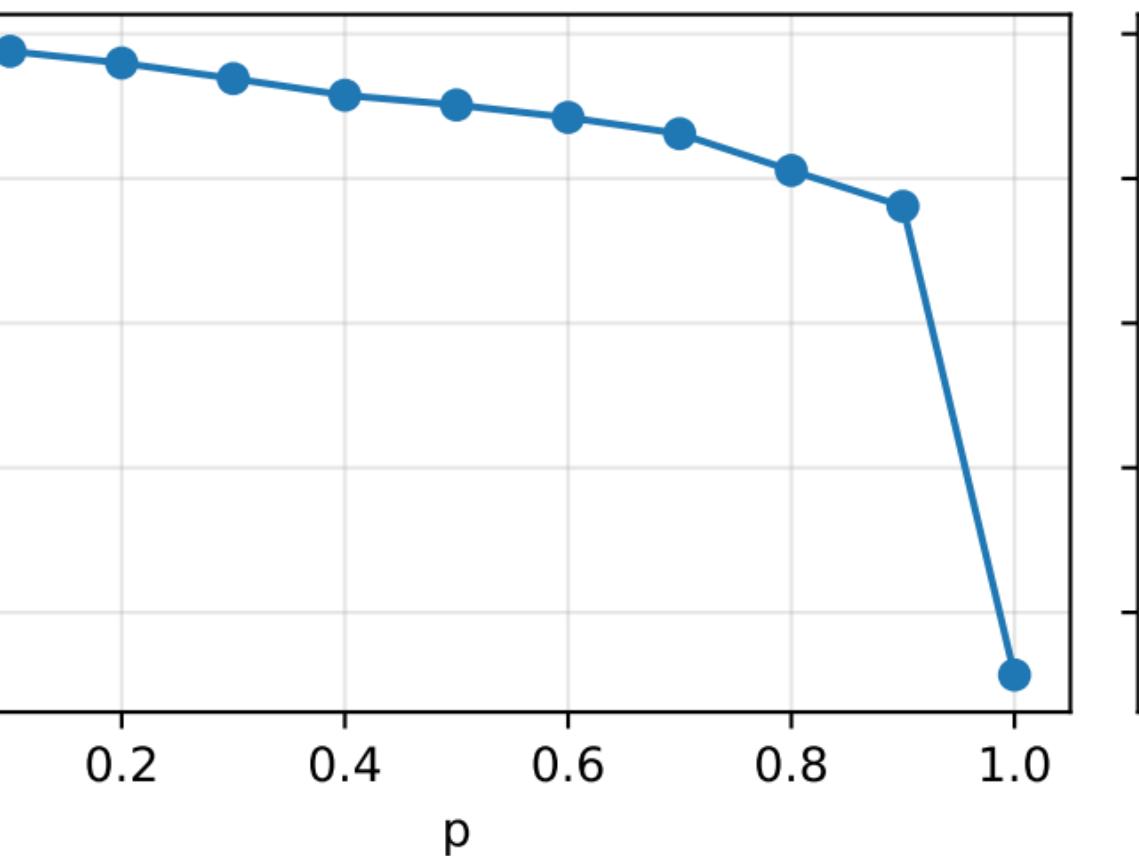


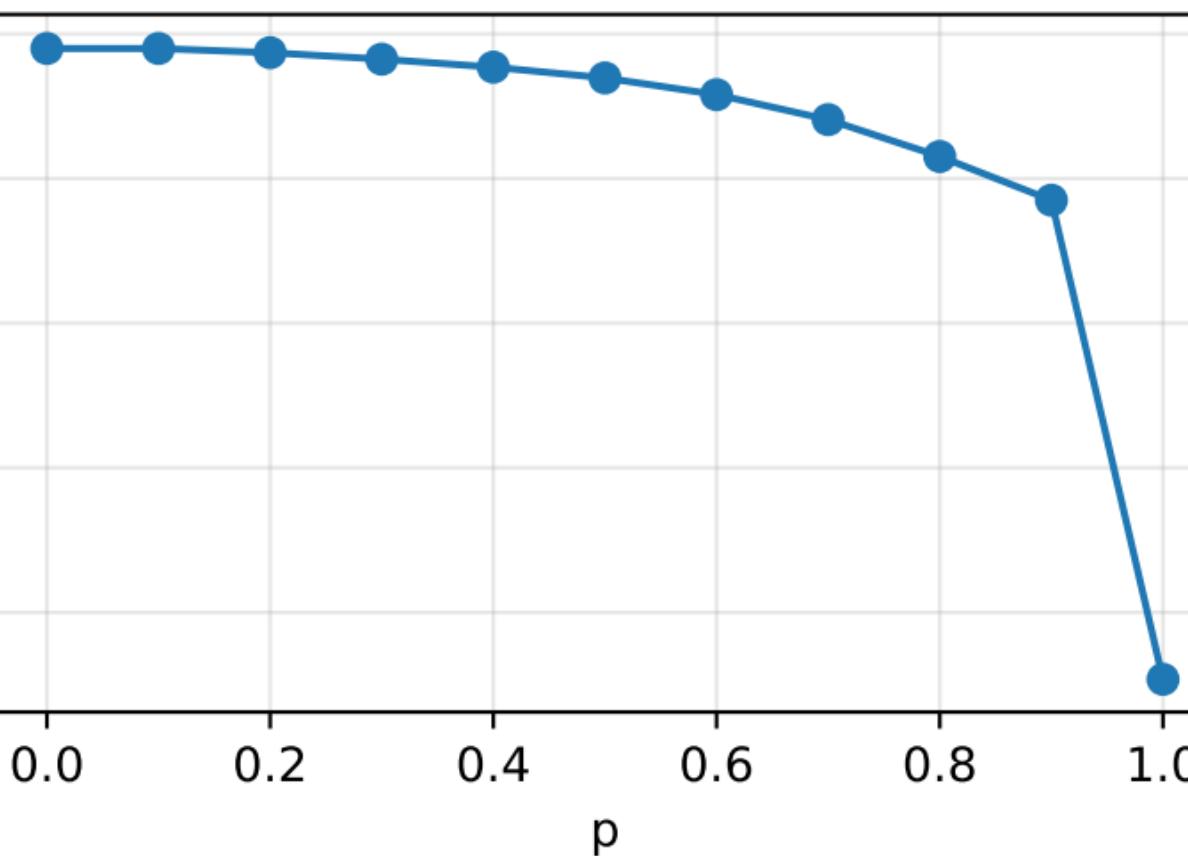
mlp / relu



mlp / sigmoid



mlp / tanh



Results Summary

activation	model_type	p	repeats	mean_test_accuracy	std_test_accuracy	stderr_test_accuracy
relu	mlp	0.000	100	0.9798	0.0017	0.0002
relu	mlp	0.100	100	0.9830	0.0013	0.0001
relu	mlp	0.200	100	0.9815	0.0014	0.0001
relu	mlp	0.300	100	0.9792	0.0015	0.0001
relu	mlp	0.400	100	0.9758	0.0016	0.0002
relu	mlp	0.500	100	0.9723	0.0018	0.0002
relu	mlp	0.600	100	0.9644	0.0019	0.0002
relu	mlp	0.700	100	0.9460	0.0029	0.0003
relu	mlp	0.800	100	0.8954	0.0079	0.0008
relu	mlp	0.900	100	0.7710	0.0193	0.0019
relu	mlp	1.000	100	0.1135	0.0000	0.0000
sigmoid	mlp	0.000	100	0.9801	0.0013	0.0001
sigmoid	mlp	0.100	100	0.9759	0.0023	0.0002
sigmoid	mlp	0.200	100	0.9597	0.0044	0.0004
sigmoid	mlp	0.300	100	0.9382	0.0074	0.0007
sigmoid	mlp	0.400	100	0.9151	0.0100	0.0010
sigmoid	mlp	0.500	100	0.9017	0.0094	0.0009
sigmoid	mlp	0.600	100	0.8845	0.0096	0.0010
sigmoid	mlp	0.700	100	0.8620	0.0091	0.0009
sigmoid	mlp	0.800	100	0.8112	0.0090	0.0009
sigmoid	mlp	0.900	100	0.7616	0.0109	0.0011
sigmoid	mlp	1.000	100	0.1135	0.0000	0.0000
tanh	mlp	0.000	100	0.9799	0.0021	0.0002
tanh	mlp	0.100	100	0.9798	0.0013	0.0001
tanh	mlp	0.200	100	0.9740	0.0018	0.0002
tanh	mlp	0.300	100	0.9651	0.0027	0.0003
tanh	mlp	0.400	100	0.9540	0.0030	0.0003
tanh	mlp	0.500	100	0.9391	0.0040	0.0004
tanh	mlp	0.600	100	0.9160	0.0051	0.0005
tanh	mlp	0.700	100	0.8815	0.0081	0.0008
tanh	mlp	0.800	100	0.8305	0.0089	0.0009
tanh	mlp	0.900	100	0.7701	0.0094	0.0009
tanh	mlp	1.000	100	0.1075	0.0145	0.0015

Run Metadata

```
timestamp: 2026-01-23 07:23:36
activations: ['relu', 'tanh', 'sigmoid']
model_types: ['mlp']
ps: [0.0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0]
repeats: 100
epochs: 20
batch_size: 128
learning_rate: 0.001
weight_decay: 0.0
max_workers: 50
data_workers: 2
cpu_threads_per_worker: 1
output_dir: results
seed: 1234
max_train_samples: None
use_cuda: False
total_runs: 3300
```