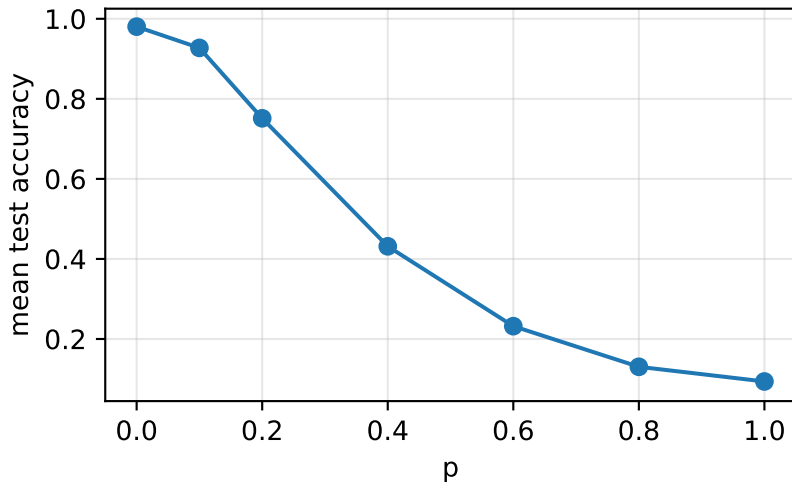
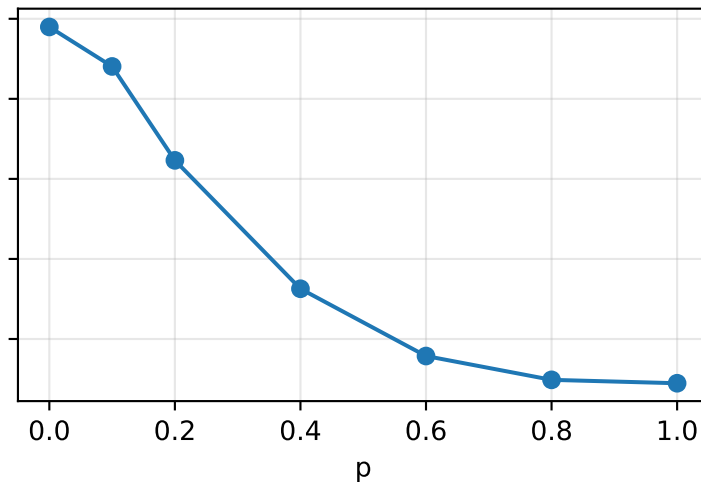


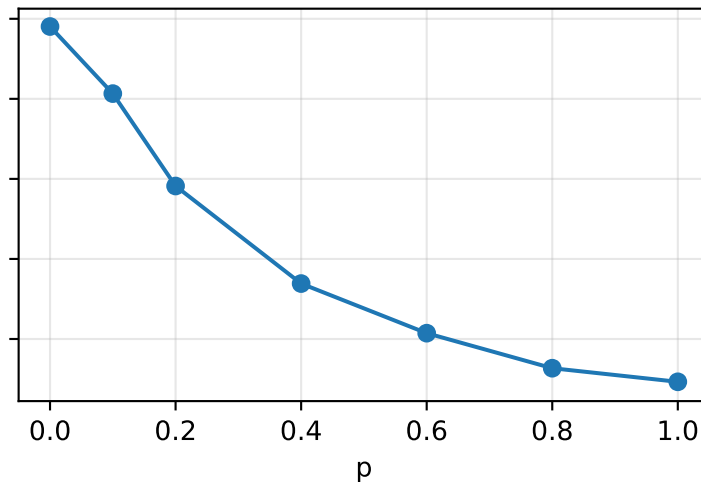
mlp / relu (noisy test)



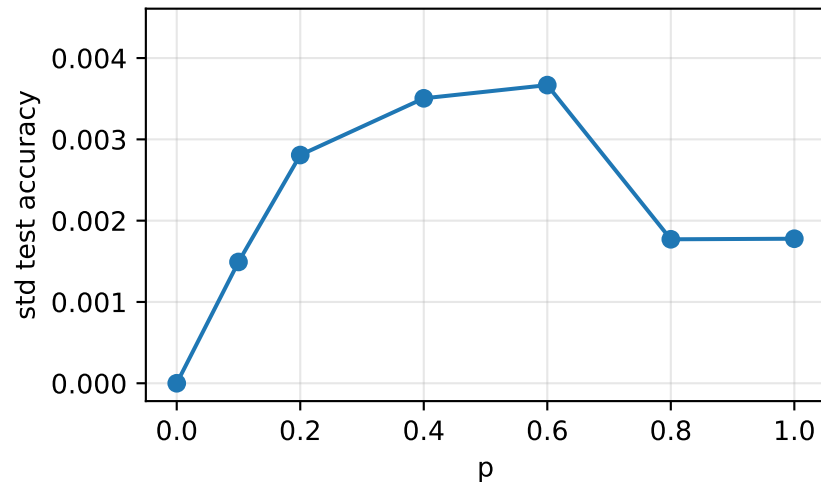
mlp / tanh (noisy test)



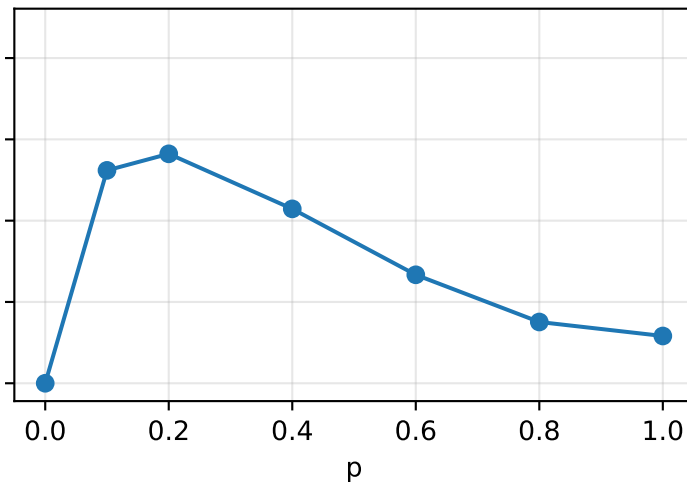
mlp / sigmoid (noisy test)



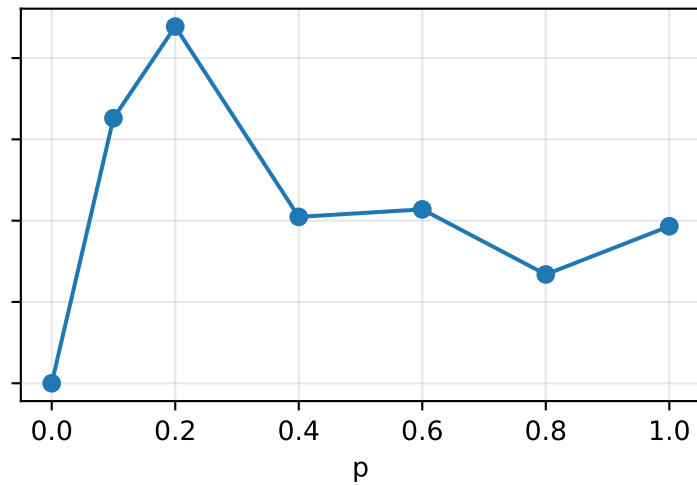
mlp / relu std (noisy test)



mlp / tanh std (noisy test)



mlp / sigmoid std (noisy test)



Results Summary

| activation | model_type | p | corruption_trials | mean_test_accuracy | std_test_accuracy | stderr_test_accuracy |
|------------|------------|-------|-------------------|--------------------|-------------------|----------------------|
| relu | mlp | 0.000 | 100 | 0.9804 | 0.0000 | 0.0000 |
| relu | mlp | 0.100 | 100 | 0.9272 | 0.0015 | 0.0001 |
| relu | mlp | 0.200 | 100 | 0.7514 | 0.0028 | 0.0003 |
| relu | mlp | 0.400 | 100 | 0.4315 | 0.0035 | 0.0004 |
| relu | mlp | 0.600 | 100 | 0.2320 | 0.0037 | 0.0004 |
| relu | mlp | 0.800 | 100 | 0.1305 | 0.0018 | 0.0002 |
| relu | mlp | 1.000 | 100 | 0.0938 | 0.0018 | 0.0002 |
| tanh | mlp | 0.000 | 100 | 0.9796 | 0.0000 | 0.0000 |
| tanh | mlp | 0.100 | 100 | 0.8809 | 0.0026 | 0.0003 |
| tanh | mlp | 0.200 | 100 | 0.6463 | 0.0028 | 0.0003 |
| tanh | mlp | 0.400 | 100 | 0.3255 | 0.0021 | 0.0002 |
| tanh | mlp | 0.600 | 100 | 0.1574 | 0.0013 | 0.0001 |
| tanh | mlp | 0.800 | 100 | 0.0979 | 0.0008 | 0.0001 |
| tanh | mlp | 1.000 | 100 | 0.0894 | 0.0006 | 0.0001 |
| sigmoid | mlp | 0.000 | 100 | 0.9807 | 0.0000 | 0.0000 |
| sigmoid | mlp | 0.100 | 100 | 0.8131 | 0.0033 | 0.0003 |
| sigmoid | mlp | 0.200 | 100 | 0.5822 | 0.0044 | 0.0004 |
| sigmoid | mlp | 0.400 | 100 | 0.3385 | 0.0020 | 0.0002 |
| sigmoid | mlp | 0.600 | 100 | 0.2145 | 0.0021 | 0.0002 |
| sigmoid | mlp | 0.800 | 100 | 0.1270 | 0.0013 | 0.0001 |
| sigmoid | mlp | 1.000 | 100 | 0.0930 | 0.0019 | 0.0002 |

Run Metadata

timestamp: 2026-01-23 18:28:04
activations: ['relu', 'tanh', 'sigmoid']
model_type: mlp
ps: [0.0, 0.1, 0.2, 0.4, 0.6, 0.8, 1.0]
corruption_trials: 100
epochs: 20
batch_size: 128
learning_rate: 0.001
weight_decay: 0.0
data_workers: 2
max_workers: 10
cpu_threads_per_worker: 1
max_train_samples: None
use_cuda: False
suffix: mlp