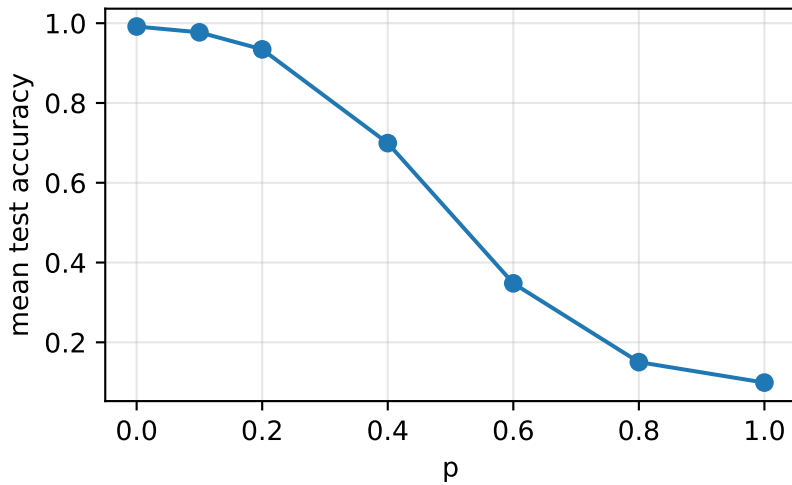
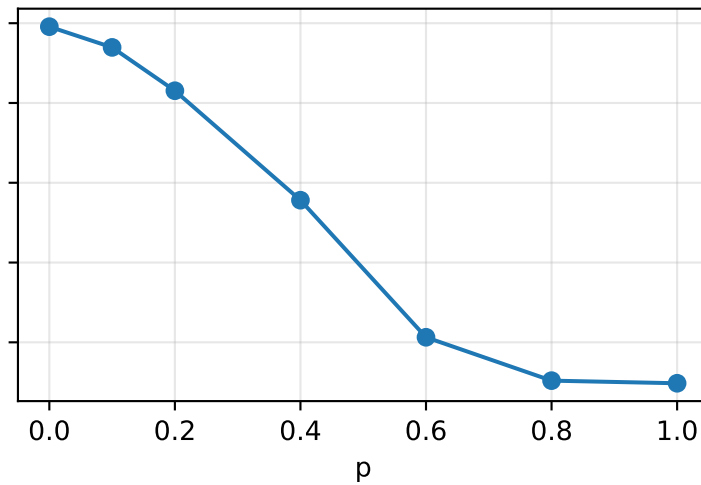


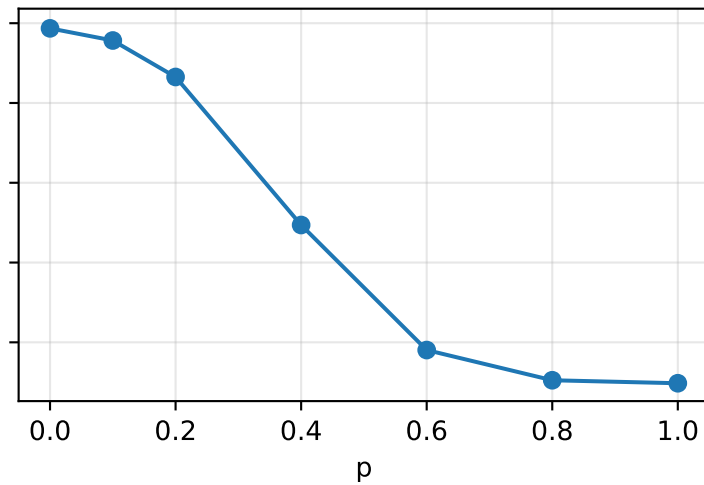
cnn / relu (noisy test)



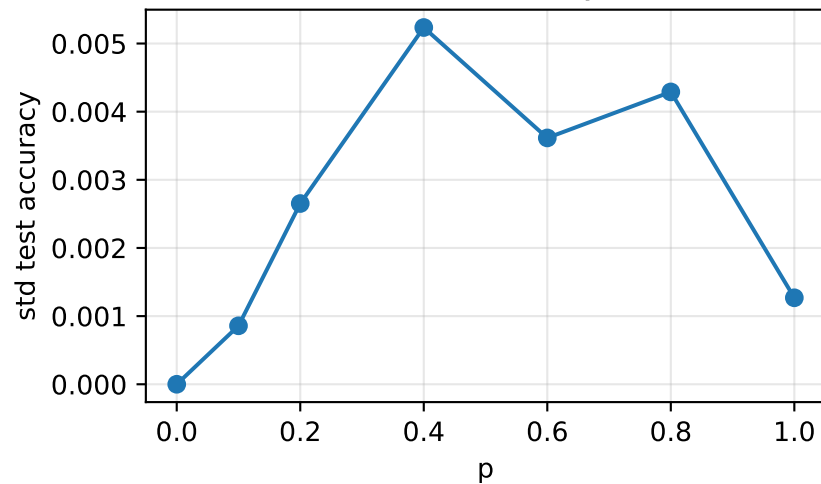
cnn / tanh (noisy test)



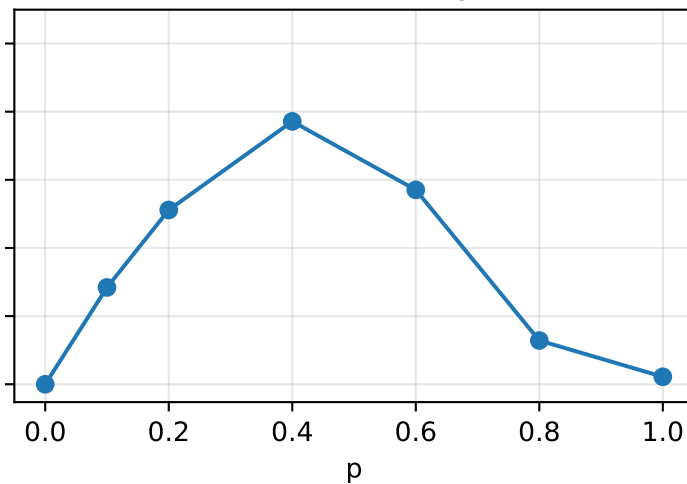
cnn / sigmoid (noisy test)



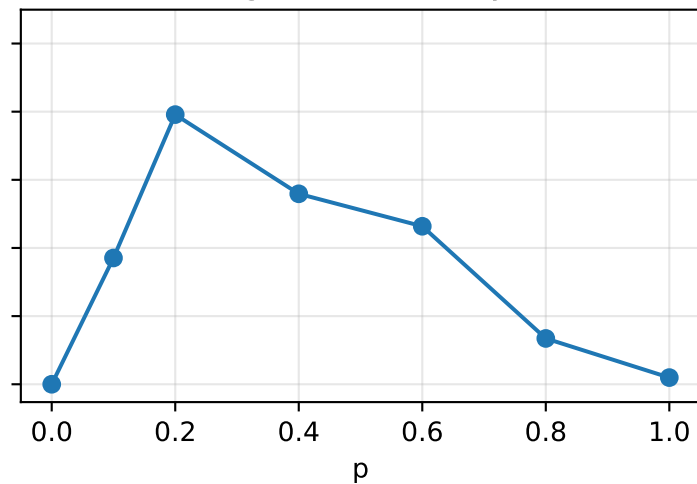
cnn / relu std (noisy test)



cnn / tanh std (noisy test)



cnn / sigmoid std (noisy test)



## Results Summary

activation	model_type	p	corruption_trials	mean_test_accuracy	std_test_accuracy	stderr_test_accuracy
relu	cnn	0.000	100	0.9917	0.0000	0.0000
relu	cnn	0.100	100	0.9771	0.0009	0.0001
relu	cnn	0.200	100	0.9344	0.0027	0.0003
relu	cnn	0.400	100	0.6994	0.0052	0.0005
relu	cnn	0.600	100	0.3479	0.0036	0.0004
relu	cnn	0.800	100	0.1504	0.0043	0.0004
relu	cnn	1.000	100	0.0990	0.0013	0.0001
tanh	cnn	0.000	100	0.9913	0.0000	0.0000
tanh	cnn	0.100	100	0.9393	0.0014	0.0001
tanh	cnn	0.200	100	0.8307	0.0026	0.0003
tanh	cnn	0.400	100	0.5563	0.0039	0.0004
tanh	cnn	0.600	100	0.2127	0.0029	0.0003
tanh	cnn	0.800	100	0.1039	0.0006	0.0001
tanh	cnn	1.000	100	0.0974	0.0001	0.0000
sigmoid	cnn	0.000	100	0.9871	0.0000	0.0000
sigmoid	cnn	0.100	100	0.9567	0.0019	0.0002
sigmoid	cnn	0.200	100	0.8652	0.0040	0.0004
sigmoid	cnn	0.400	100	0.4941	0.0028	0.0003
sigmoid	cnn	0.600	100	0.1806	0.0023	0.0002
sigmoid	cnn	0.800	100	0.1049	0.0007	0.0001
sigmoid	cnn	1.000	100	0.0974	0.0001	0.0000

## Run Metadata

timestamp: 2026-01-23 19:57:34  
activations: ['relu', 'tanh', 'sigmoid']  
model\_type: cnn  
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: cnn