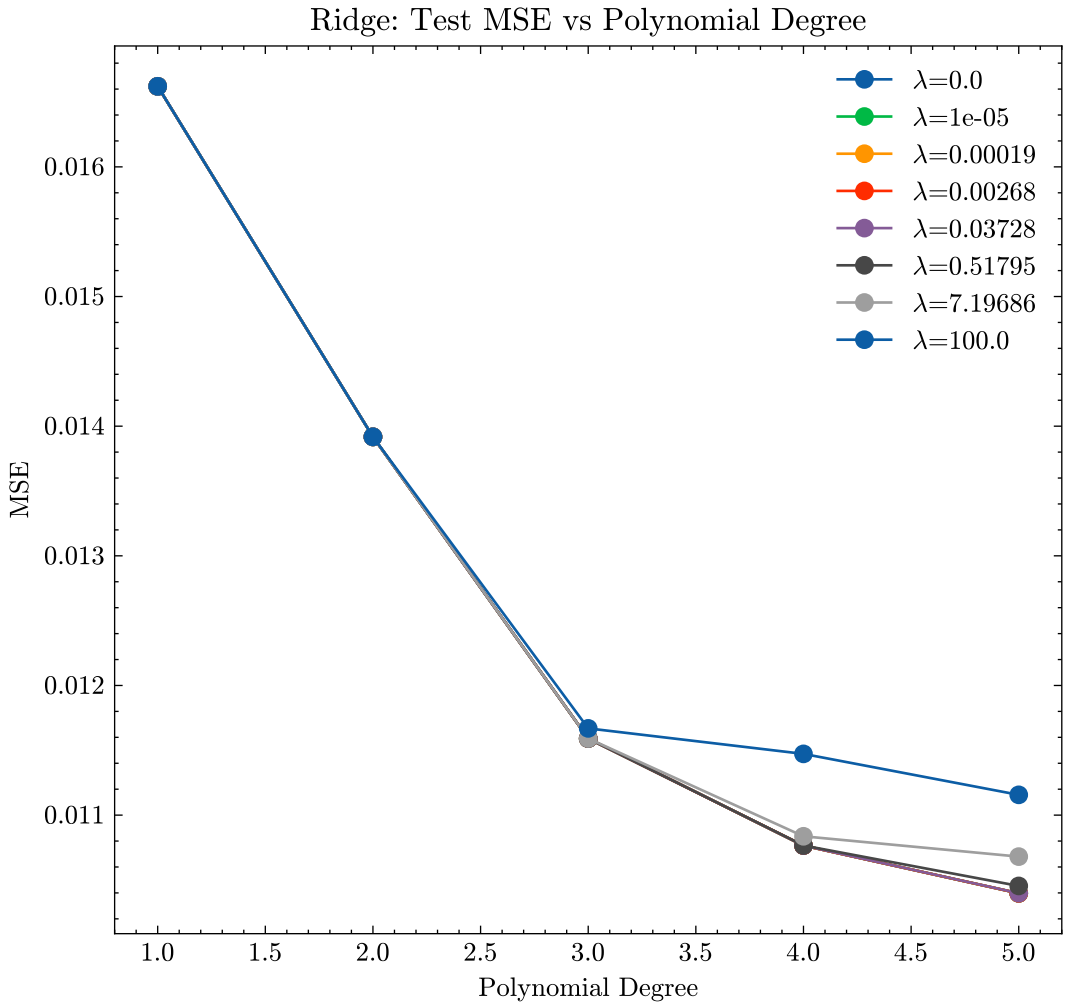
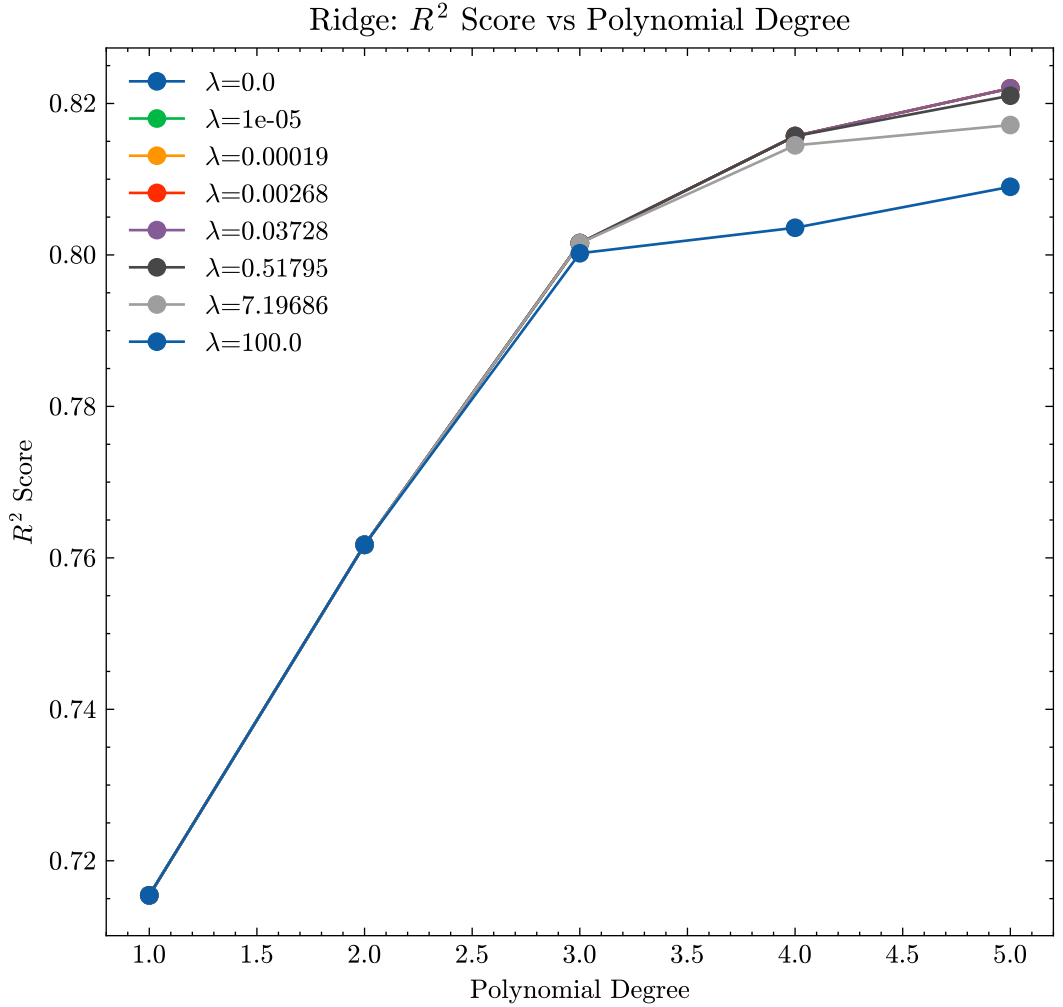

Ridge: Test MSE vs Polynomial Degree
MSE
Polynomial Degree
λ=0.0
λ=1e-05
λ=0.00019
λ=0.00268
λ=0.03728
λ=0.51795
λ=7.19686
λ=100.0
0.016
0.015
0.014
0.013
0.012
0.011
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0


Ridge: R^2 Score vs Polynomial Degree
R^2 Score
Polynomial Degree
λ=0.0
λ=1e-05
λ=0.00019
λ=0.00268
λ=0.03728
λ=0.51795
λ=7.19686
λ=100.0
0.82
0.80
0.78
0.76
0.74
0.72
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0