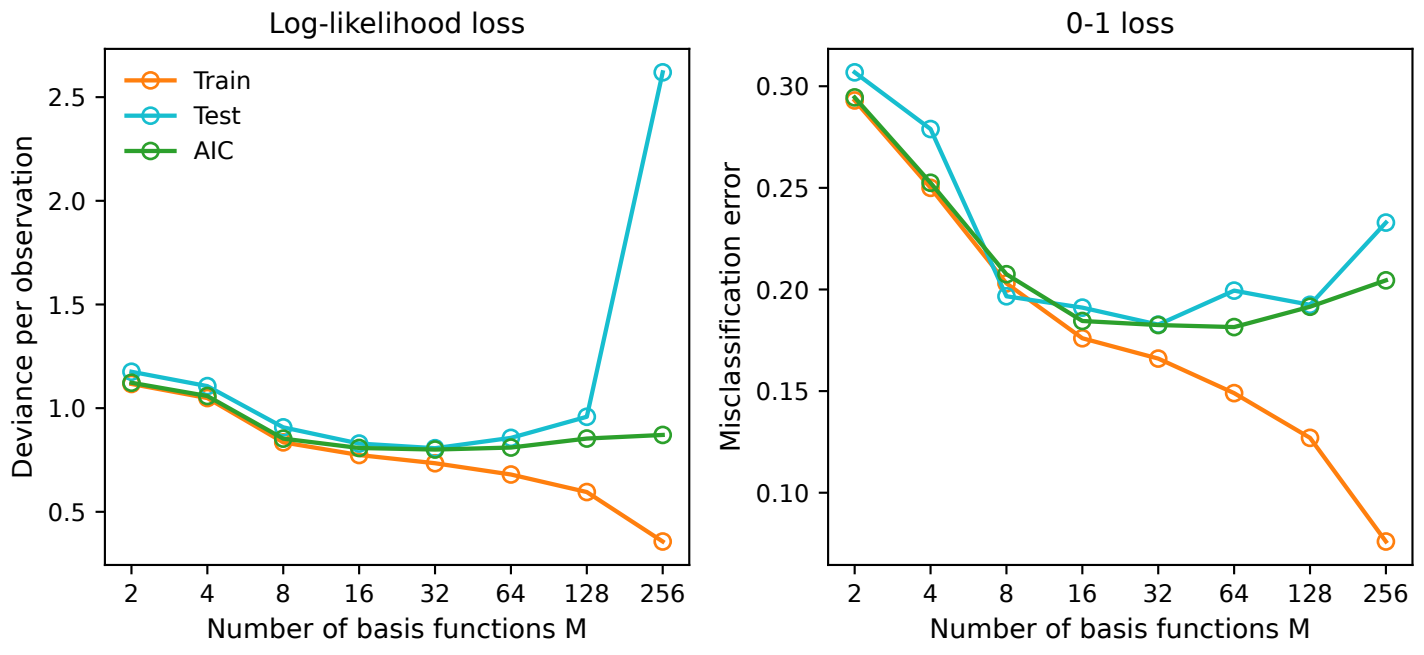

Log-likelihood loss
Train
Test
AIC
Deviance per observation
2.5
2.0
1.5
1.0
0.5
2
4
8
16
32
64
128
256
Number of basis functions M
0-1 loss
Misclassification error
0.30
0.25
0.20
0.15
0.10
2
4
8
16
32
64
128
256
Number of basis functions M