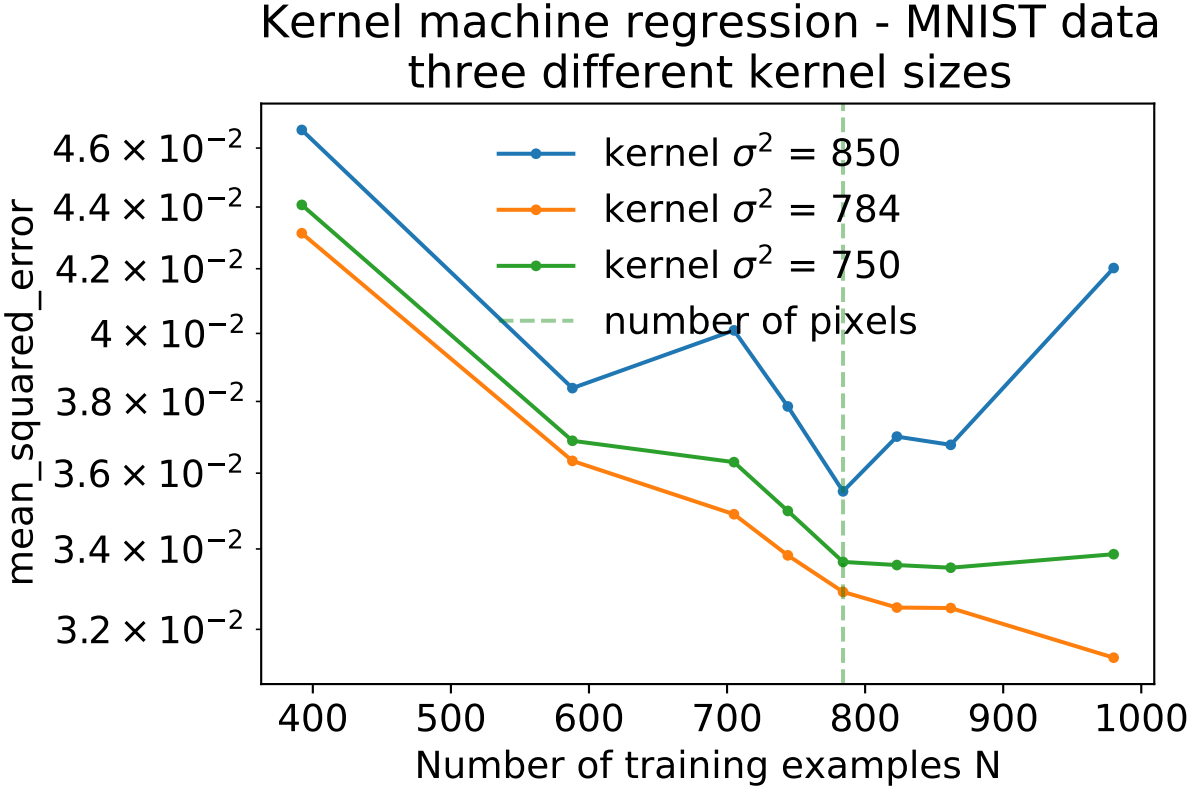
Kernel machine regression - MNIST data
three different kernel sizes
kernel σ^2 = 850
kernel σ^2 = 784
kernel σ^2 = 750
number of pixels
mean_squared_error
4.6×10^{-2}
4.4×10^{-2}
4.2×10^{-2}
4×10^{-2}
3.8×10^{-2}
3.6×10^{-2}
3.4×10^{-2}
3.2×10^{-2}
400
500
600
700
800
900
1000
Number of training examples N