

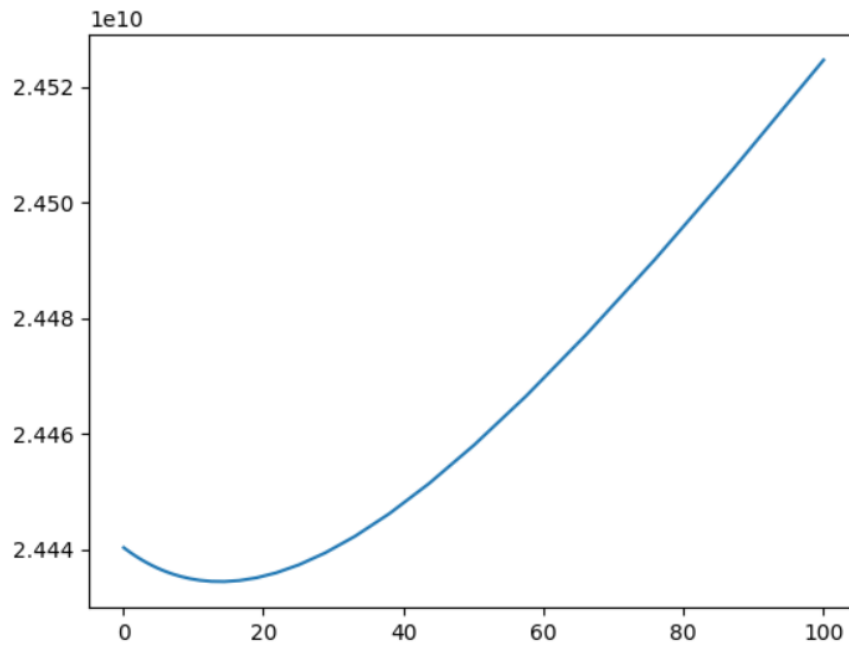
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Problem2_writeup



Best lambda tested is 14.45439770745928, which yields an MSE of 24434508633.548714

$$\begin{aligned} Y_{\text{hat}}(x) = & 5112.50987786x_9 + -201.03452142x_8 + -207.14864943x_7 + -1331.51984526x_6 + \\ & 217.84446348x_5 + -68.75157482x_4 + 500.93838851x_3 + 74.3346825x_2 + -458.9837666x_1 + \\ & 3928.07687554 \end{aligned}$$
