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In-Class Likelihood

10/26/2021

1. I found a lambda of 4.001 gave me the greatest sum of log-likelihoods equal to -4.182044. I was unsure how to strategically go about calculating this so I relied on just plugging in numbers to get this result.
2. I found that setting lambda equal to 0.99 gave me the greatest sum of log-likelihoods equal to -1618.481.

I did not get to #3 or #4.

I found that I did not understand any reasoning as to how to change lambda to get a greater sum of log-likelihoods. I don’t understand how it is being calculated, and for that reason I don’t truly understand what it is telling.