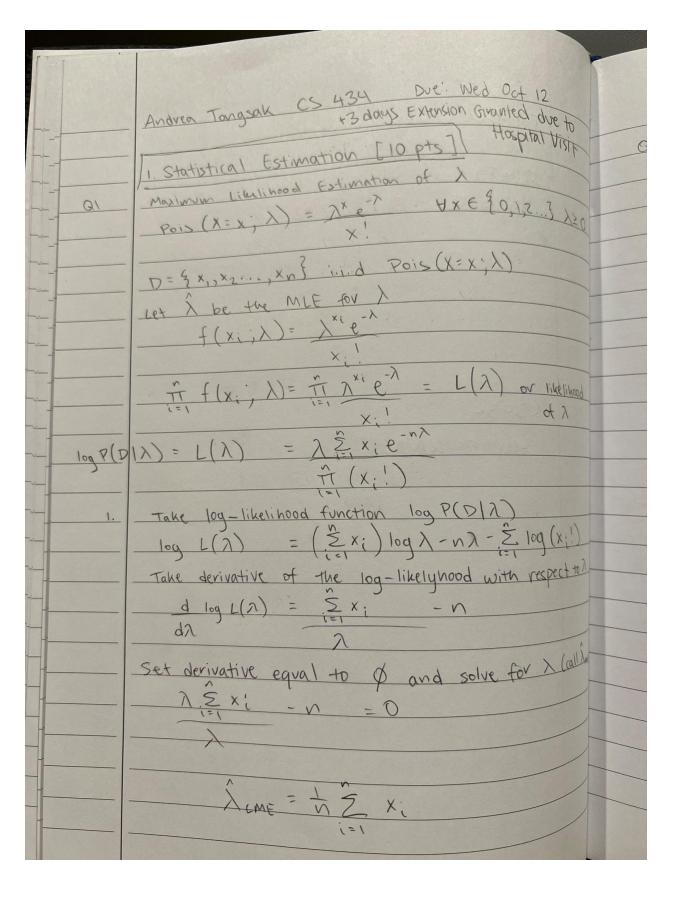
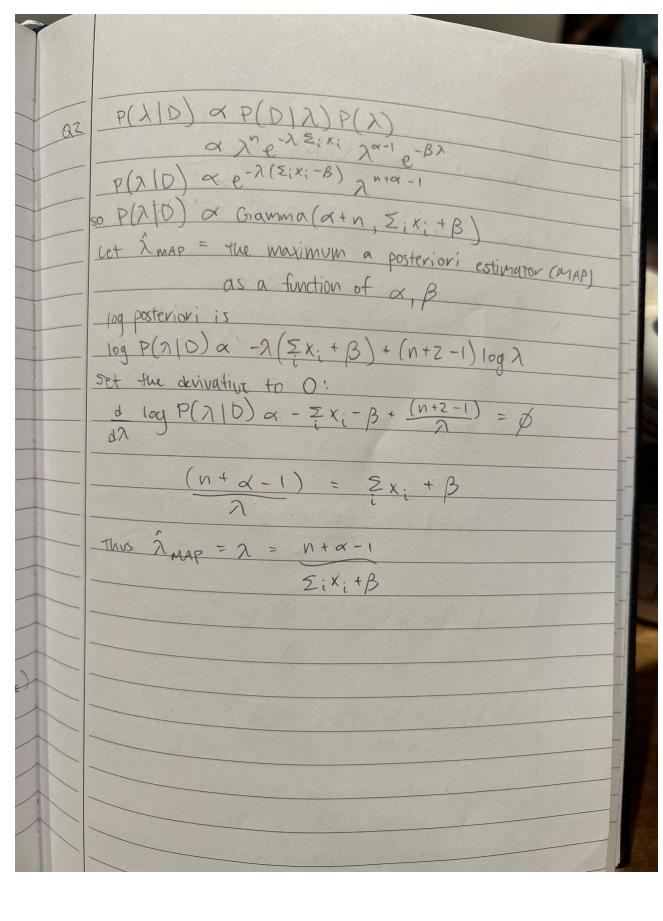
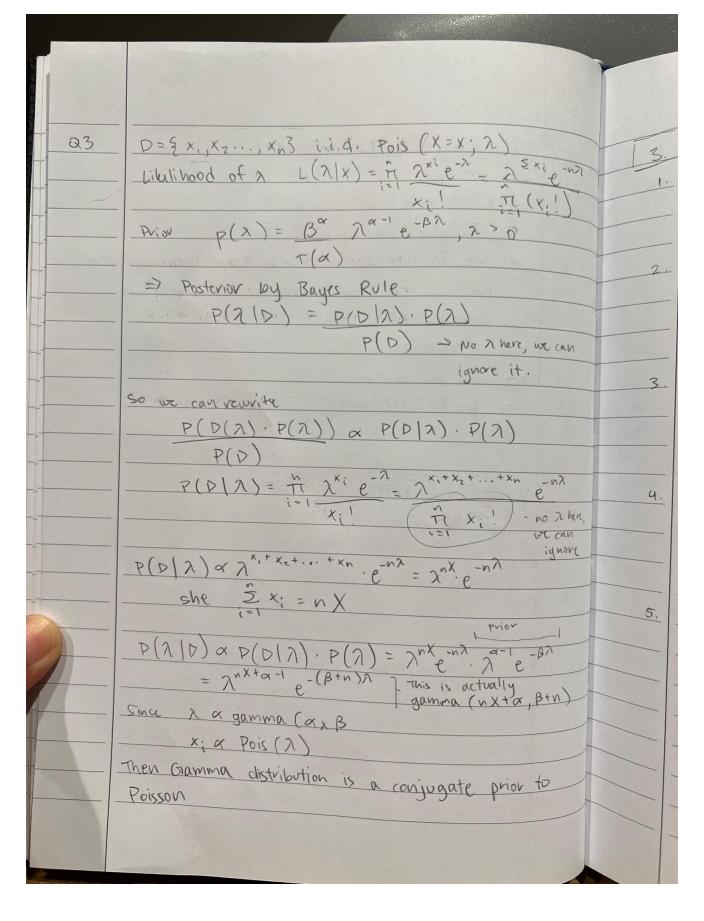
Andrea Tongsak HOMEWORK 1

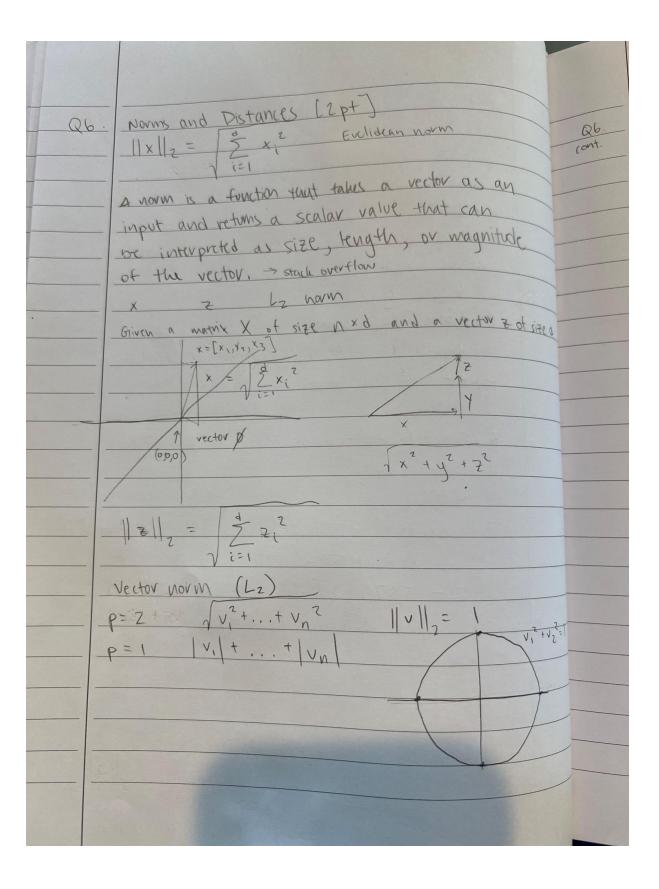


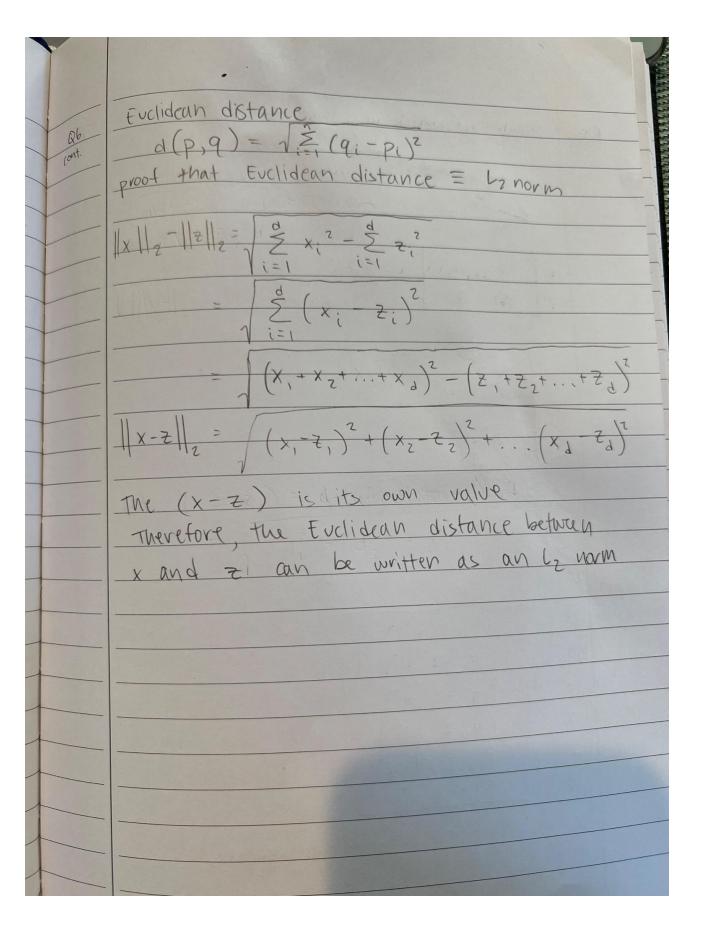


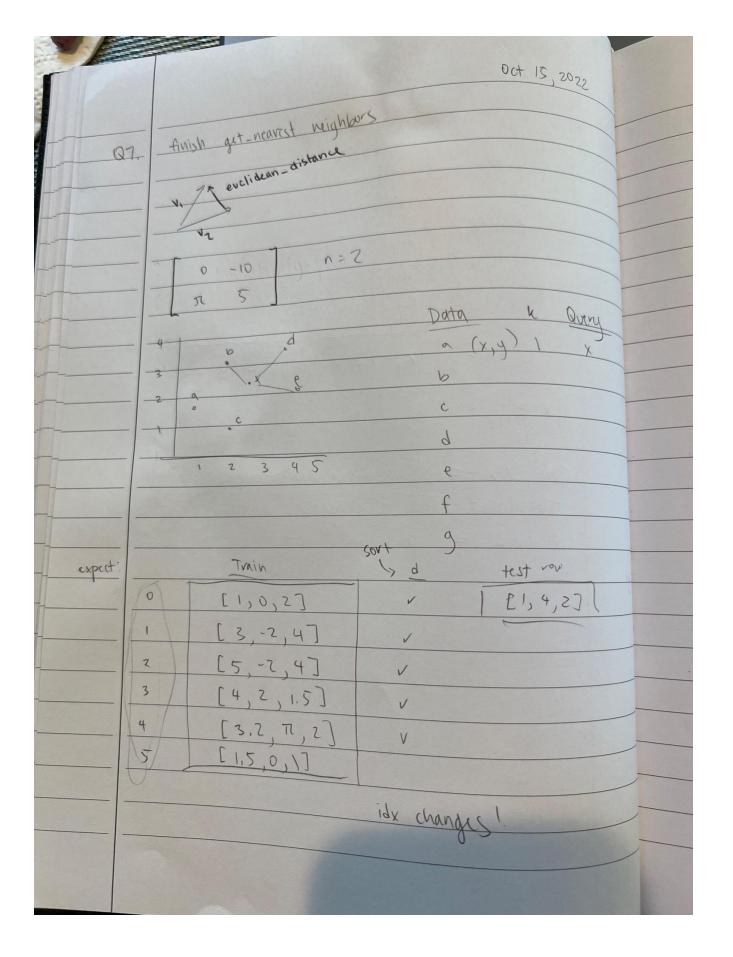


	Difference between encoding workclass as Divary Vs. ordina				
Q4.					
workclass	workclass = Private	State-gov	Never-worked		-
Private	1	0	0	1	-
State-gov	6	1	0	2	
Never-world	D	0	1	2	
T	or mexpected Eulidean dist vectors D(u,v) ² =	one-hot en ists. This wear there results. ance used u-v =(for "real-	of natural per-formance valued feature)= \(\begin{array}{c} (u_i - v_i)^2 \\ values \\ will \end{array}	dutavdor

After counting the income values and promoving I print the values within income that hare the value [1] 1967 2 print the values within income that have the valve [0] 6033 3, Above 50 k income 1967 4. Not above 50 k income is just the difference 6033 5. Total Count = above 50k + Not Alaye 50k 6, Total Count 8000 7. perent Abore 50 h = (Above 50k/Total(aunt)*100 percent Above 50 h dutardoot.com 24.587000 % > How much data is needed to train a good model? It depends.







Part 2 questions:

In knn.py (within a .zip file)

Part 3 questions:

- 1. 10 hours
- 2. moderate to difficult
- 3. mostly alone (math) with Discord help and discussion (code)
- 4. 70%
- 5. No