Hw I Linear Regression & Logistic Regression a) Plot made with a 0.02 learning rate for 100000 epochs. My RMSE was around 1400 with the above hyper parameters c) We have too high of a learning rule maybe. Potentially we may be overfitting as it learned to specify itself to the training data. Loven the epochs. d) That would mean our data is over fitting I would say that the output has external factors that the dataset does not have and both models have gotten as close as they can to the output. 2) a) Yes we can interperet this. Tis linearly dependent on A T can be represented by a logistic curve in case B Thas a linear representation with c where chas an output range for each input T is linearly dependent on D We can say with the P-value of B that it does not have much of an influence on T

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