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Weekly Report

What I did:

- Compute the object value for different feature combinations, where $\text{obj} = \text{relevancy} - \text{redundancy}$
- Rank the feature combination according to their object value
- Difference between time series data vs. normal data:
 - order matters
 - uneven length
 - irregular sampling rate
- Trying to find a good way to classify the data
 - Tried Fast Dynamic Wrapping to find the similarity between time series data
 - Tried K Means to cluster the data (not promising accuracy)
 - Looking into LSTM to classify data

Goal for next week:

- Work on LSTM