CSE415 MilestoneB Report

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1 Brief

We are working on the Hidden Markov Model Application about amino acids. So far, we had downloaded and cleaned the data, and extracted probabilities from the data we collected. Leon has already implemented the Viterbi algorithm. I(Qiubai) am still working on the forward algorithm. We don't know whether our code is working but will figure it out later.

1.1 main techniques

1. data parsing
2. data processing
3. forward algorithm
4. viterbi algorithm

1.2 what we've done

1. data parsing
2. data processing
3. viterbi algorithm

1.3 to do

1. forward algorithm
2. code testing