1 Meeting Aug 6th

1.1 Thesis Improvement

1. Write example for all the features.
2. Include global statistics for verb categories.
3. Standard description for the Logistic Regression Algorithm. Examples: Adwait Ratnaparkhi, Hastie and Tribshrani
4. Properties of the datasets used with examples.
5. Broaden the Discussion Elements section.
6. Error Analysis Include more examples.
7. Include Related Work Section.
8. Introduce the problem based on older papers when the problem was introduced.
9. Include some Math.

2 Meeting Aug 30th

2.1 Classifier Discussion

1. Decide some features based on the Syntactic Pattern.
2. Reading: Ripper, Induction Logic Programming, William Cohen...
3. Reading: Fast Text (Mikolov)
4. Use Dan Roth's training and testing set configuration.
5. Model the classifier using a decision tree using Syntactic Patterns in hierarchical way.
6. Complete Comma Simplification before the next meeting i.e. Weekend.

3 Meeting Sep 3rd

3.1 FastText and Features Discussion

1. Implement FastText for Syntactic Patterns to predict mearest syntactic patterns.
2. Select Unigram, Bigram and TriGram or ngram features based on the frequency they occur in the training data.
3. Select some positional features.
4. Prepare 1000 questions for training data.
5. Try this experiment with LR and LR with Regularizer.