

Web Intelligence Course
Language Modeling I
Exercises

- Corpus:
 - I saw the boy
 - the man is working
 - I walked in the street

Compute the following:

- Unigram Counts
- Maximum Likelihood for Bigrams
- Compute the probability of the sentence: I saw the man
- Compute the probability of the sentence: I saw the man in the street
- Another corpus:
 - I love machine learning
 - I love deep learning
 - Deep learning is great
 - Machine learning is fun

Compute MLE for Trigrams for this corpus