

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