



Natural Language Processing

Notations

Recurrent Neural Networks

Types of RNN

Language Modelling

Challenges

Solutions

Deep RNN

Bi-directional RNN

Word embeddings

Debiasing Word Embeddings

Word2Vec

GloVe (Global Vectors for word representation)

Analogy reasoning

Sentiment Classification

Sequence to Sequence Models

Greedy Search

Beam Search

Bleu score

Attention Model

Speech Recognition

Trigger word detection

Self Attention

Multi Head Attention

Transformer Network

References