NLP ASSIGNMENT 4

Q1) s2s can be useful in faq chatbots, s2v is useful in word embeddings/encoders and v2s is useful in speech recognition/decoders.

Q2) encoder decoder has benefits like understanding importance of words and their context.

Q3) CNN can be used to extract features and then RNN can be used to understand the features as RNNs can understand sequential data well.

Q4) faster and dynamic graph creation, adapts to new data and training in batches.

Q5) masking and padding to deal with variable input size.