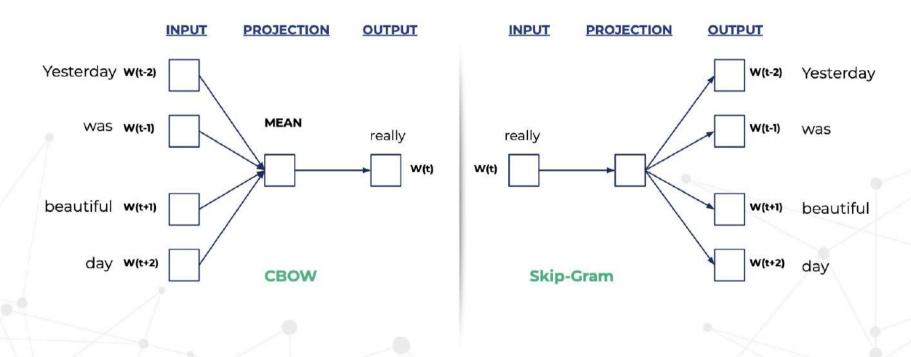
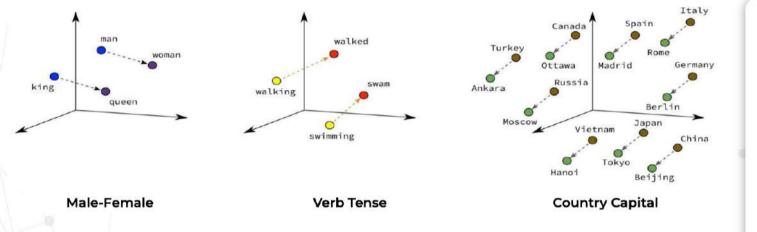
Word2Vec Embedding:

First time applied neural networks to train embeddings



- Continuous-Bag-of-Words (CBOW) aims to predict the target word W
 given a set or a window of surrounding context words.
- Skip-Gram uses a single target word to predict C context words.



King - Man + Woman = Queen

King - Man = Queen - Woman





Model has very short context equal to window size we select

Search documents and filenames for text



sub-word level

Embeddings are not contextual for transfer learning

