



Week 2

Embedding

- Words have meanings by using embedding
- Embedding will cluster the words to each other depending how close they are to meaning
- Here is a website to visualize embedding words: [LINK](#)

IMDB

- This uses Keras provided dataset about movie review, it determines weather the review is positive or negative

```
https://s3-us-west-2.amazonaws.com/secure.notion-static.com/a1b4e11f-38b5-4f68-9254-919d1174e52d/imdb_movie_review.ipynb
```

```
https://s3-us-west-2.amazonaws.com/secure.notion-static.com/032d52ea-0e24-472b-8ef0-76bfb5406f22/imdb_movie_review.py
```

IMDB Pre-Tokenized

- Use pre-tokenized dataset for IMDB model

```
https://s3-us-west-2.amazonaws.com/secure.notion-static.com/3c029152-bee8-498d-a51d-5cafe6386023/exercise-1-w2.ipynb
```

<https://s3-us-west-2.amazonaws.com/secure.notion-static.com/3c029152-bee8-498d-a51d-5cafe6386023/exercise-1-w2.ipynb>

Exercise

- Week 2 Exercise

<https://s3-us-west-2.amazonaws.com/secure.notion-static.com/e8fbcd63-c9d3-4f1b-9d3a-5fb75f65ae01/exercise-1-w2.py>

<https://s3-us-west-2.amazonaws.com/secure.notion-static.com/786977e0-8710-42e1-a403-d060939f293b/exercise-1-w2.ipynb>