## Feature extraction from text

## Bag of words

- Feature extraction from text with Sklearn
- More examples of using Sklearn

#### Word2vec

- Tutorial to Word2vec
- <u>Tutorial to word2vec usage</u>
- Text Classification With Word2Vec
- Introduction to Word Embedding Models with Word2Vec

#### **NLP Libraries**

- NLTK
- <u>Text</u>Blob

# Feature extraction from images

### Pretrained models

- Using pretrained models in Keras
- Image classification with a pre-trained deep neural network

## Finetuning

- How to Retrain Inception's Final Layer for New Categories in Tensorflow
- Fine-tuning Deep Learning Models in Keras

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