# Word / sentence embedding

There are models which can convert words or sentences into vectors which represent their meaning.

Words / sentences with a similar meaning will have similar vectors.

## Semantic search

This is a method where from a set of given words / sentences we are finding words / sentences with a similar meaning to a given word / sentence.

We are converting a given word / sentence into a vector representing its meaning, we do the same for the set of available words / sentences, and we are finding those which are the most similar.

Similarity of vectors can be represented in different ways, for example using cosine similarity.