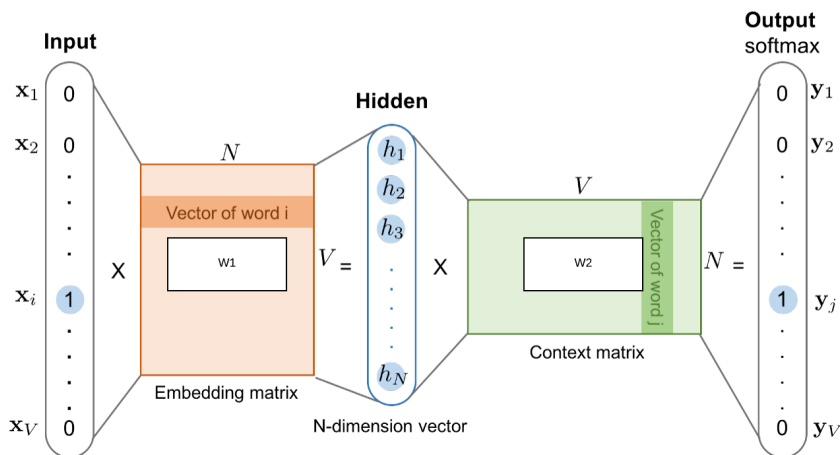


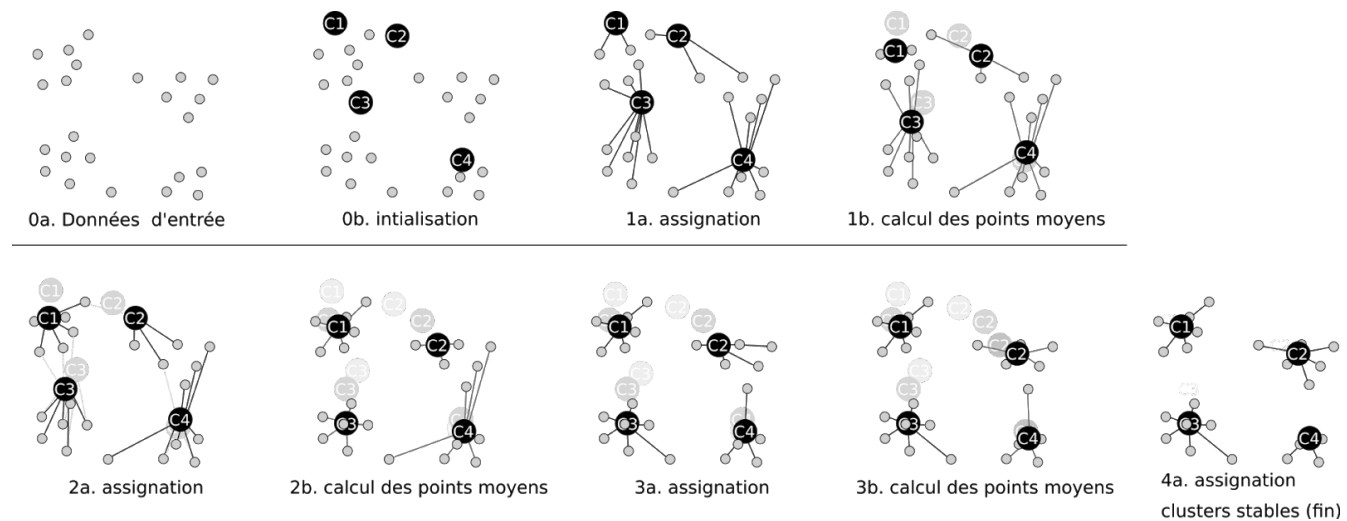
ILLUSTRATIONS VISUELLES DES ALGORITHMES



Schematic diagram of Word2Vec model. Input and Output vectors are of size V , while hidden vector (embedding) is of size N .

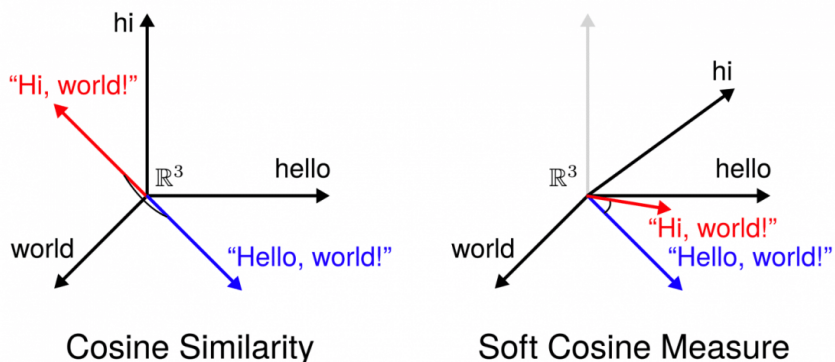
Source: <https://lilianweng.github.io/li-log/2017/10/15/learning-word-embedding.html>

<https://towardsdatascience.com/word2vec-made-easy-139a31a4b8ae>



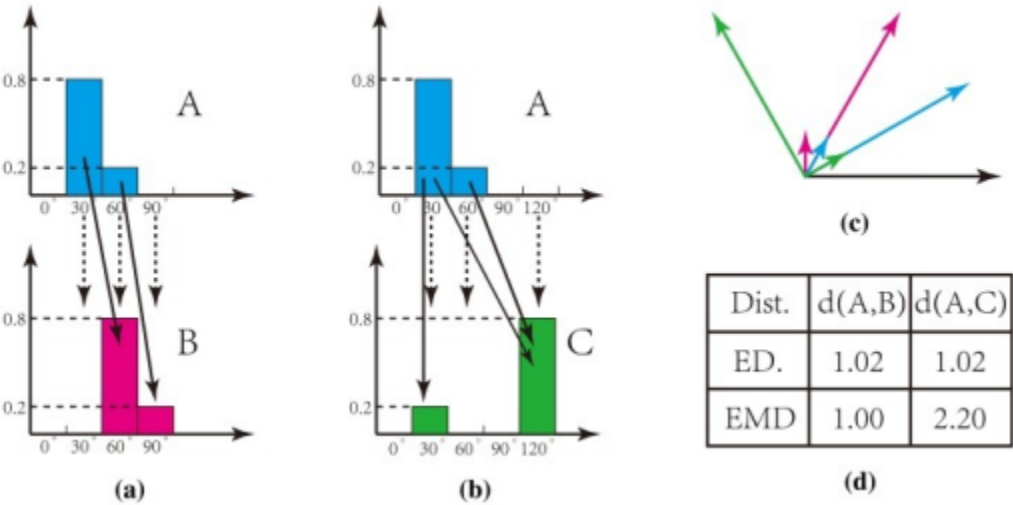
Algorithme des k-moyennes

Source : <https://fr.wikipedia.org/wiki/K-moyennes#/media/Fichier:K-means.png>

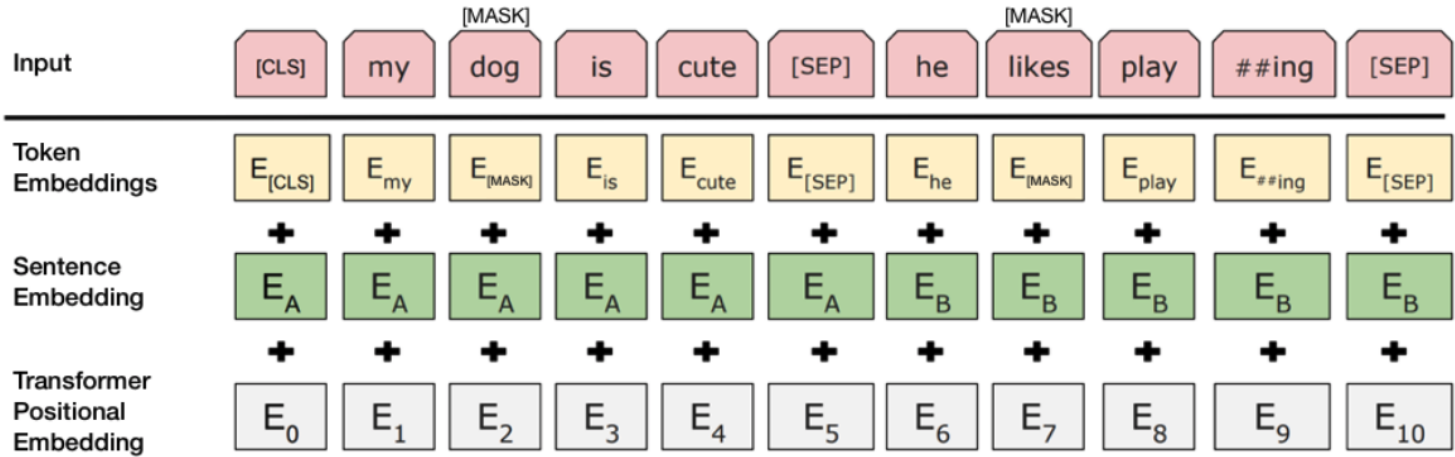


Source : https://github.com/rare-technologies/gensim/blob/develop/docs/notebooks/soft_cosine_tutorial.ipynb

- WMD (Word Mover Distance)



<https://medium.com/@adriensieg/text-similarities-da019229c894>



Bert
 Source : <https://towardsdatascience.com/bert-explained-state-of-the-art-language-model-for-nlp-f8b21a9b6270>