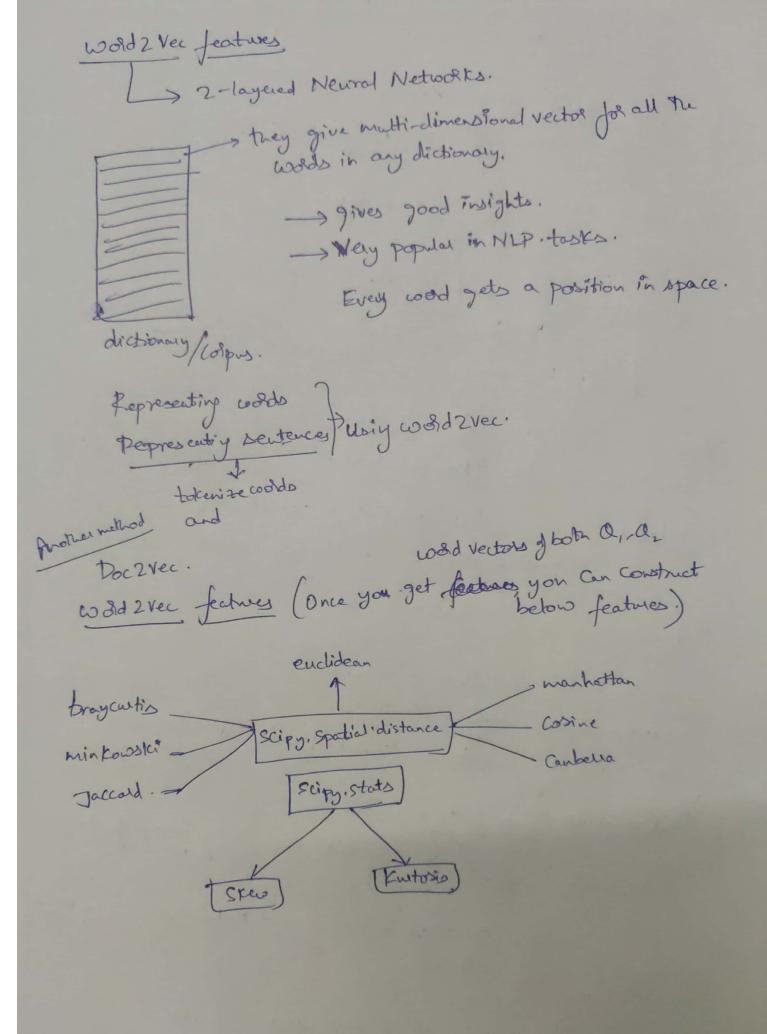
Approaching (almost) any 172 problem. from scity import spouse features = spouse. h Stack ((num-features), categorical features)) If you want a reproducible pipeline, its botter to use Creveration. - Use of your data is huge. sis très some as estimated. - Recuesive Elimination of Jeatures.

- Rosed on model- Random Porest, XLB) of Jeature-importance. - (Select K. Rest of Select Percentile) -> check this. worth Mutual Tydonation or Chi-Square. Thezzy motching: with Similarity. (approximate String motching). The Closeners of a match is defined by the Edit distance. [frezywutzy] > you concertract a lot of pray features Package: for fazzy features. Extra features, etc, etc. given 2 features. SVD is also known as LSA (Latent Semantic Analysis)



world 2 vec features: WMD word mover distance WMD adapts Earth mover of Distance. The distance the 7 texts is given by the wars needed to move from one sentence to another. Obema speaks to the media in Illinois JoNocommon.
The president greets the press in Chicago. Joseph. So Cosine distance is 1. (not useful) But WMD is low Train models using - Posic features + frezzy-features + word Vec features. - TFIDF features \$ 3-1 * What is As 3-4 fs 3-2 fs 3-3? f3 3-3 fs 3-4 LSTM -> It leaves the long term dependencies between worlds in the sentence. fs 3-5 for i in range (sample-length) remple. 1-P CNN Convolution. Temporal y[i] =0 for J in range (kernel-length): output input input

Embedding layers (we already seen).
Ly converts intexes to vertors.
([47,[20]) -> [[0.25,0.1],[0.6,-0.2]]
Time distributed dense layer
Keras Suli model. Weights from Glove, so no need to it to be trainfore
Weights from alove, so no need
Colove Embeddings> Used them as initializers Jos weights.
Dimensionality reduction on co-occurence coûts matrix.
Common Crows.
Hardling data before training.
To revize data Convert text data to bequerces Clarke embeddings.
Initialize alove embeddings.
) Initialize alove embeddings.) Create the embedding motion.
fine—tuning often gives good results. Fine Tuned weights, Fine Tuned weights.
Random weights, Pre-1
Hyperparameter-tuning -> Use Scikit-opt 15 Kopt
Widsearch Skopt
a L. Spalch
Read anote on this. Read anote on this. Poptimize by hand,
CP-> Lose estimated