Notes from 14/04-2020

If the change of our parameter does not change any more, we can stop as well

The shape of the output should be the same.

We can choose how many eigenvectors we want for our representation. (Data is well preserved)

Puts experiments in experiments section. We explain theories 🡪 our application

Report:

* Usually we don’t have to describe the process of each step
  + Write about experience, but not describe the whole setup we did first
  + Focus on final setup and final experiments we did
  + Later on 🡪 We chose to do this because bla bla bla
  + Discuss the problems with the basic approach
* Tensor model PE and HOSVD as a subsection of Tensor Model
* Consider rewriting section 3 as processing of our data
* The data set would be expected in section 3
* Always reconsider what is our focus
* Show clear difference between problems and solutions
  + Why don’t we just use dtw on the full sequence
* Split up Process into e.g. pre-processing and classification
* Repeated titles are not good – Story should be told from table of contents
* Approximation 🡪 Similar to Kruger paper
  + Chose our own parameter vector to synthetize models
  + Create synthetic sequences and check how our classifier work on these
* We have a model but how to use it?
* We tried classification on the tensor but it didn’t work that well so we tried…
  + We use the model for approximation and synthesis
* Experiments subsection
  + Approximations of tensor model
* Experiments focus
  + Tensor model vs other classifiers
  + Applications