

Assignment 3: Group Coding Topic c1

Reports

The description and documentation of our implementations can be found in the files **implementation_report.md** and **implementation_report.pdf**.

The evaluation report can be found in the files **visualization_report.md** and **visualization_report.pdf**.

License

The license is a copy of the one provided in the **SOMToolbox-main** folder and can be found in the file named **LICENSE**.

Implementation

We implemented the visualizations for the **intrinsic distance** and the **topographic error**. The implementations can be found in the file

- ./SOMToolbox-main/visualizations/intrinsic_distance.py
- ./SOMToolbox-main/visualizations/topographicerror.py
- ./SOMToolbox-main/visualizations/graph.py

In addition we also made changes to the following files:

- ./SOMToolbox-main/somtoolbox.py
- ./SOMToolbox-main/SOM_coding.ipynb
- ./SOMToolbox-main/controls/controllers.py