

Assignment 3: Group Coding Topic c1

Reports

The description and documentation of our implementations can be found in the files

[implementation_report.md](#) and [SOS2021_ExSOM-](#)

[C_Group_Coding_Topic_c_1_01529038_12012422_11777780_implementation_report.pdf](#).

The evaluation report can be found in the files [visualization_report.md](#) and [SOS2021_ExSOM-](#)

[C_Group_Coding_Topic_c_1_01529038_12012422_11777780.pdf](#).

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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](#)