

Computational Science Project

Computational analysis of the functionality of proteins,
and generation of functional proteins

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Task 1 - Reading and formatting the data

TODO

Task 2 - Principal Component Analysis

TODO

Task 3 - First analysis: clustering

3.1 - Clustering in natural space

Task 3 - First analysis: clustering

3.2 - Clustering in PC space

Task 4 - Further analysis: training better models

4.b - TODO

Task 4 - Further analysis: training better models

4.a - TODO

Task 5 - Generating artificial functional sequences

TODO

Conclusion

- TODO 1
- TODO 2