

2024

Module C: Data Science Capstone

**Joshua Von Korff Mod C Semester One - Milestone Two**

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**Problem Statement**

**Conclusions: Depth**

**Conclusions: Breadth**

**Overfitting**

**Metrics and Hyperparameter Tuning**

**Expected/Unexpected**

**Weekly Graphs and Homework Assignments**

I have uploaded the homework assignments and weekly graphs to <https://github.com/itsdipgit2024/Sem2-ModB>

Citations

Agency for Healthcare Research and Quality. (2024). *MEPS HC-244: MEPS Panel 26*

*Longitudinal Data File*. MEPS. Retrieved from<https://meps.ahrq.gov/mepsweb/data_stats/download_data_files_detail.jsp?cboPufNumber=HC-244>

An Open-Access Dataset of Hospitalized Cardiac-Arrest Patients: Machine-Learning-Based Predictions Using Clinical Documentation

<https://www.mdpi.com/2673-7426/4/1/3?utm_source=chatgpt.com>

Downloaded the csv <https://zenodo.org/records/7603772>

Ritwik (2022). *Heart Disease Statlog* [Data Set]. Kaggle.com.

<https://www.kaggle.com/datasets/ritwikb3/heart-disease-statlog/data>.

Statlog (Heart) [Dataset]. UCI Machine Learning Repository. <https://doi.org/10.24432/C57303>.

World Health Organization (2024). *Cardiovascular diseases*. Retrieved from

<https://www.who.int/health-topics/cardiovascular-diseases#tab=tab_1>