

Task 2- KNN Algorithm

Objective:

- Implement KNN, and Radius Nearest Neighbor algorithm on Prostate Cancer Predictions dataset using both (Scikit-learn and Python from scratch implementation)
- Apply all needed data preparation, and data analysis
- Specify your evaluation matrix of your models and show case the differences in your results.

Attachments:

Prostate_Cancer.csv

Due Date:

Wednesday (15 -11-2023) 11:59 PM

Policy:

Group Task

Submission:

- Create a folder for task 02-KNN algorithm and add it to your repository.
- There will be an online discussion on Thursday 16th November at 8:00 pm starting with team 12 where each team will have 10 mins to present their work in task 1 (The implementation and data preparation).
- There will be 20 % penalty for each day in case of late submission.
- All group must be present during the online the discussion.