**ML : Supervised Algorithms Notes**

| **Cheatsheet** | [Supervised Learning.pdf](https://drive.google.com/file/d/11XbDwrOlCWZkIqYgJpuOYZWhczn37e5f/view?usp=drive_link) |
| --- | --- |
| **Consolidated Notes - Docs** | [ML-1 RevisionNotes.pdf](https://drive.google.com/file/d/1bsKrXx5nvU_r3H6J8lYAKpLyotAE1EJ4/view?usp=drive_link) |
| **Consolidated Colab** | [ML1\_Supervised.ipynb](https://colab.research.google.com/drive/16RbyZ0zyoBYAyWg46j6DBMC3TwqaTlwh#scrollTo=yIoPQQuAhhTN) |

**Lecture-wise Notes**

**Doc-Notes**  **Colab-Notes**

| [**KNN-1**](https://drive.google.com/open?id=1xv6KR9cu4GD07AKCC3CzkhnOjFOwDBZA) | [1-Notes-KNN-1.ipynb](https://colab.research.google.com/drive/1oHm8PVajZmQPj31HK4D9Wy2fbd7O_E9i?usp=sharing) |
| --- | --- |
| [**KNN-2**](https://drive.google.com/open?id=1N0yErP_0xkSqLKc6AmWuWTipnS5AW2xo) | [2-Notes-KNN-2.ipynb](https://colab.research.google.com/drive/1S5UGmp2V9xd2ncc2WOsUac_tZow2nxLh?usp=sharing) |
| [**DT-1**](https://drive.google.com/open?id=1gzXQBv4Zu5y60671RDjfBPOoDPCbuuJW) | [3-Notes-DecisionTree-1.ipynb](https://colab.research.google.com/drive/12QL5x_yIBFqdvxr7hy8CU3H9CCNHDHbE?usp=sharing) |
| [**DT-2**](https://drive.google.com/open?id=19BasyiFfRFqKEVmsaja_XQMvr6nfDxRg) | [4-Notes-DecisionTree-2.ipynb](https://colab.research.google.com/drive/1FQaIhRdb3T5DX324-wCS7JTQkmCvVys8?usp=sharing) |
| [**Bagging + RF**](https://drive.google.com/open?id=1rPmtu2dW0xJyyDJhqvkrYL-7Mox3LJmH) | [5-Notes-RF.ipynb](https://colab.research.google.com/drive/17xW6ayI5YOOGOyDBxsiUnaU0ORXwJZGN?usp=drive_link) |
| [**Boosting-1**](https://drive.google.com/open?id=1bGGrI502BbfN5xYvu82PMSlBNh29gEFU) | [6-Notes-Boosting-1-Digital.ipynb](https://colab.research.google.com/drive/1DsvExP4xaBoyJngHauSGAVFYURiYKj9C?usp=sharing) |
| [**Boosting-2**](https://drive.google.com/open?id=1CGc_Uyr4lVNq0v7mY0apu8mV8gZPjfjV) | [7-Notes-Boosting-2-Digital.ipynb](https://colab.research.google.com/drive/1YhIOO5LXtNO-EhWRN8ufksK5BNp1bMNs?usp=sharing) |
| [**Other ensemble techniques**](https://drive.google.com/open?id=14MifW2hFmZPckB6gpMnUbQLoeUloII3C) | [8-Notes-Boosting-3-OtherEnsembleTechniques.ipynb](https://colab.research.google.com/drive/1tDE7_60SnDsT0cqjhCPig2gCZNptkXRl?usp=sharing) |
| **Naive Bayes-1** | [9-Notes-NB-1.ipynb](https://colab.research.google.com/drive/1DYadWt5FVYOY_LxVeo39HbDYHNgZFnem?usp=sharing) |
| **Naive Bayes-2** | [10-Notes-NB-2.ipynb](https://colab.research.google.com/drive/12fAr-1HWuY5sMQiNl0s6xieZEKjiPNBW?usp=sharing) |
| [**SVM-1**](https://drive.google.com/open?id=18APtoPVinmzeFzGCfd2ECvuj4yyDZ_fj) | [11-Notes-SVM-1.ipynb](https://colab.research.google.com/drive/15gmKWjlJpzbYA5LmFr7nhgO8x3E3umVX?usp=sharing) |
| [**SVM-2**](https://drive.google.com/open?id=1tSSiFn6Uich0oKanpkr9TSF-zCMsaQuO) | [12-Notes-SVM2.ipynb](https://colab.research.google.com/drive/1L0O73-XVo5N2r9ewqVdpM1ZUSvCMVEvT?usp=sharing) |