Introduction to Machine Learning Calendar

Rauzan Sumara

26/9/2021

|  |  |
| --- | --- |
| Date | **Activities** |
| 4 October 2021 | First labs, course organization is explained |
| 11 October 2021 | Demonstration: Regression algorithm using Python |
| 18 October 2021 | The explanation of the project |
| 26 October 2021 | Demonstration: PCA, L1, L2, Elastic Net Regression |
| 2 November 2021 | The choice of dataset for the project (all teams) |
| 9 November 2021 | Demonstration: Classification algorithm using Python (1) |
| 16 November 2021 | Demonstration: Classification algorithm using Python (2) |
| 23 November 2021 | The discussion of the project |
| 30 November 2021 | Demonstration: Unsupervised Learning using Python (1) |
| 7 December 2021 | Demonstration: Unsupervised Learning using Python (2) |
| 14 December 2021 | Demonstration: DNN and CNN models |
| 21 December 2021 | The discussion of the project |
| 4 January 2022 | Demonstration: Real-time computer vision using Python |
| 11 January 2022 | The last chance for consultation of the project |
| 18 January 2022 | **Presentation 1** |
| 25 January 2022 | **Presentation 2** |

### 