Name: Nilay Kamar

**Case Presentation Evaluation Form**

Date: 19.08.2020

Speaker: Dr. Salim Eryigit

Topic: Boosting Methods

*Please rate the presentation on the following scale:*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Area*** | **Excellent** | **Very Good** | **Good** | **Fair** | **Poor** |
| Overall Content | **5** | 4 | 3 | 2 | 1 |
| Quality of Presentation | **5** | 4 | 3 | 2 | 1 |
| Quality of Audiovisual Aids | **5** | 4 | 3 | 2 | 1 |
| Relevance to Practice | **5** | 4 | 3 | 2 | 1 |

*1. Summarize the most important points of the presentation.*

Mr. Eryigit started to session with the logic of boosting algorithms. he explained that the difference between the random forest algorithms and boosting algorithms. the main objective of boosting algorithms has been to focus on the weak prediction and enhance them, with accepted the loss of mislabeling true points in the next iteration. It is explained the math behind the boosting and the types of them such as AdaBoost, gradient boosting, and Xgboosting. Boosting algorithms can easily handle the missing labels, however, therefore, this feature makes it hard to understand whether the data flow is stopped or the algorithm works wrongly. Mr. Eryigit stated that it is a point to be careful in monitoring services. Finally, Mr. Eryigit showed an example of house prices in Boston with boosting algorithms.

*2. What did you learn from this presentation that you did not know before?*

I did not know boosting algorithms can handle the missing labels.

*3. Other comments/suggestions:*

There is no suggestions/comments for this session.