EVENTS INESC TEC

AI – Lisbon – CMVM – JUNE 6, 7, 18, 19 2019

o Parties participating, their roles and their responsibilities:

- o CMVM

- o Bank of Portugal

- o ASF - Insurance and Pension Funds Supervisory Authority

o The role of the participants:
Director, Coordinator, Supervision officer, Economist, Data Analyst, Project manager, Systems and applications administrator , Advisor, Jurist, Legal advisor, IT Project Manager, Technician.
In general: Rather heterogeneous audience, as concerns formation, functions, age.

o **How will they stay involved?**
Participants will stay involved through follow up communications and seminars.

o What is their feedback on the use cases presented?
They considered the presenters were "Highly experienced teachers". There was a general interest in the methods/approaches presented.
Network analysis raised much interest, with interventions from the audience, proposing examples, etc.
The use of a use case motivates and helps understanding the models presented. Focus was also on the use of econometric tools, where it was considered that it would be useful to plan additional sessions where the participants could run the empirical applications in their own laptop.

We witnessed a high level of curiosity regarding Machine Learning topics, which is perceived as is important for their activities. From the Q&A as well as talks after the session, it is clear that there is interest in testing such topics in the context of the regulation/supervision entities that attended, albeit with not a clear idea as to what context/application/use case. Attendees related to legal issues were highly interested in the subject in the perspective of privacy and ethics in ML/AI.

In general, participants understand the need to use new methods, and consider that the course would benefit with more hands-on and software practice.

o Are the selected use cases in the end the ones that meet the expectations and requirements at most?
Use cases perceived utility ranged from 2 to 5, with a mean of 3.5 (stand. dev. = 0.81). For the use case explainability we get a mean of 3.7 (0.78), and for use case predictive accuracy a mean of 3.9 (0.83).